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CURRENCY DERIVATIVES

CURRENCY DERIVATIVES DAILY MTM REPORT

DAILY SUMMARY FOR: 05/12/2018

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R On 05/12/2018 Foreign Exchange Future			13.80800		13.71530			0.0000	317,584,000.00	23,000	0
\$ / R On 06/12/2018 Foreign Exchange Future			13.80960		13.71530			0.0000	0.00	0	0
\$ / R On 07/12/2018 Foreign Exchange Future			13.80960		13.71540			0.0000	0.00	0	500
\$ / R On 11/12/2018 Foreign Exchange Future			13.81450		13.72140			0.0000	0.00	0	0
\$ / R On 12/12/2018 Foreign Exchange Future			13.81610		13.72290			0.0000	0.00	0	3,672
\$ / R On 14/12/2018 Foreign Exchange Future			13.81930		13.72600			0.0000	1,112,329,276.30	80,491	627,970
\$ / R On 20/12/2018 Foreign Exchange Future			13.82920		13.73560			0.0000	0.00	0	0
\$ / R On 21/12/2018 Foreign Exchange Future			13.83090		13.73720			0.0000	0.00	0	160
\$ / R On 31/12/2018 Foreign Exchange Future			13.84730		13.75320			0.0000	0.00	0	1,952
\$ / R On 02/01/2019 Foreign Exchange Future			13.85060		13.75640			0.0000	0.00	0	55
\$ / R On 03/01/2019 Foreign Exchange Future			13.85230		13.75800			0.0000	0.00	0	0
\$ / R On 07/01/2019 Foreign Exchange Future			13.85890		13.76440			0.0000	0.00	0	0
\$ / R On 15/01/2019 Foreign Exchange Future			13.87240		13.77770			0.0000	0.00	0	150
\$ / R On 16/01/2019 Foreign Exchange Future			13.87410		13.77930			0.0000	0.00	0	20
\$ / R On 18/01/2019 Foreign Exchange Future			13.87740		13.78260			0.0000	0.00	0	0
\$ / R On 25/01/2019 Foreign Exchange Future			13.88920		13.79420			0.0000	0.00	0	51
\$ / R On 30/01/2019 Foreign Exchange Future			13.89770		13.80250			0.0000	0.00	0	55
\$ / R On 31/01/2019 Foreign Exchange Future			13.89930		13.80420			0.0000	0.00	0	1,263
\$ / R On 13/02/2019 Foreign Exchange Future			13.92140		13.82600			0.0000	0.00	0	70
\$ / R On 15/02/2019 Foreign Exchange Future			13.92480		13.82940			0.0000	0.00	0	6
\$ / R On 25/02/2019 Foreign Exchange Future			13.94180		13.84630			0.0000	0.00	0	15

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	28/02/2019	Foreign Exchange Future			13.94690		13.85140			0.0000	0.00	0	5,025
\$ / R	On	05/03/2019	Foreign Exchange Future			13.95540		13.85980			0.0000	0.00	0	80
\$ / R	On	18/03/2019	Foreign Exchange Future			13.97780		13.88190			0.0000	105,406,589.80	7,541	78,482
\$ / R	On	27/03/2019	Foreign Exchange Future			13.99340		13.89720			0.0000	0.00	0	3,731
\$ / R	On	29/03/2019	Foreign Exchange Future			13.99680		13.90060			0.0000	0.00	0	4,356
\$ / R	On	02/04/2019	Foreign Exchange Future			14.00370		13.90740			0.0000	0.00	0	55
\$ / R	On	05/04/2019	Foreign Exchange Future			14.00890		13.91250			0.0000	0.00	0	0
\$ / R	On	26/04/2019	Foreign Exchange Future			14.04520		13.94820			0.0000	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Future			14.05210		13.95500			0.0000	0.00	0	1,280
\$ / R	On	31/05/2019	Foreign Exchange Future			14.10560		14.00770			0.0000	0.00	0	225
\$ / R	On	03/06/2019	Foreign Exchange Future			14.11080		14.01280			0.0000	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Future			14.12990		14.03170			0.0000	28,132,630.90	1,991	22,838
\$ / R	On	20/06/2019	Foreign Exchange Future			14.14040		14.04200			0.0000	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Future			14.15440		14.05580			0.0000	0.00	0	170
\$ / R	On	01/07/2019	Foreign Exchange Future			14.15960		14.06090			0.0000	0.00	0	55
\$ / R	On	03/07/2019	Foreign Exchange Future			14.16310		14.06440			0.0000	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Future			14.21200		14.11260			0.0000	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Future			14.21370		14.11430			0.0000	0.00	0	55
\$ / R	On	13/08/2019	Foreign Exchange Future			14.23470		14.13490			0.0000	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Future			14.26440		14.16420			0.0000	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Future			14.26960		14.16940			0.0000	0.00	0	55
\$ / R	On	05/09/2019	Foreign Exchange Future			14.27480		14.17450			0.0000	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Future			14.29430		14.19370			0.0000	0.00	0	14,094
\$ / R	On	30/09/2019	Foreign Exchange Future			14.31920		14.21820			0.0000	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Future			14.32280		14.22160			0.0000	0.00	0	55
\$ / R	On	31/10/2019	Foreign Exchange Future			14.37440		14.27230			0.0000	0.00	0	55
\$ / R	On	29/11/2019	Foreign Exchange Future			14.42600		14.32290			0.0000	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Future			14.43130		14.32820			0.0000	0.00	0	55
\$ / R	On	13/12/2019	Foreign Exchange Future			14.45150		14.34820			0.0000	0.00	0	9,600
\$ / R	On	31/12/2019	Foreign Exchange Future			14.48590		14.38170			0.0000	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Future			14.48970		14.38550			0.0000	0.00	0	55
\$ / R	On	31/01/2020	Foreign Exchange Future			14.54520		14.43950			0.0000	0.00	0	55
\$ / R	On	02/03/2020	Foreign Exchange Future			14.60450		14.49730			0.0000	0.00	0	55
\$ / R	On	16/03/2020	Foreign Exchange Future			14.63120		14.52340			0.0000	0.00	0	3,966
\$ / R	On	02/04/2020	Foreign Exchange Future			14.66380		14.55500			0.0000	0.00	0	55
\$ / R	On	29/04/2020	Foreign Exchange Future			14.71540		14.60530			0.0000	0.00	0	55
\$ / R	On	02/06/2020	Foreign Exchange Future			14.78040		14.66870			0.0000	0.00	0	1,055
\$ / R	On	12/06/2020	Foreign Exchange Future			14.79960		14.68730			0.0000	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Future			14.88750		14.77300			0.0000	0.00	0	84,000
\$ / R	On	14/09/2020	Foreign Exchange Future			14.97930		14.86250			0.0000	0.00	0	0
Total \$ / R Future												1,563,452,497.00	113,023	865,501
\$ / R	On	05/12/2018	Foreign Exchange Option	15.45	Put			1,734.70670	1,642.000	19.31	1.0000	0.00	0	0
\$ / R	On	05/12/2018	Foreign Exchange Option	15.45	Call			0.00670	0.000	19.31	0.0000	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	13.90	Call			19.83920	25.562	20.84	0.2767	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	13.90	Put			204.53920	115.962	20.84	0.7233	0.00	0	30,000

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	06/12/2018	Foreign Exchange Option	14.90	Call			0.03520	0.028	42.74	0.0004	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	14.90	Put			1,184.73520	1,090.428	42.74	0.9996	0.00	0	30,000
\$ / R	On	06/12/2018	Foreign Exchange Option	14.30	Call			1.60210	0.942	29.71	0.0127	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	14.30	Put			586.30210	491.342	29.71	0.9873	0.00	0	30,000
\$ / R	On	06/12/2018	Foreign Exchange Option	13.75	Call			54.22950	91.226	19.63	0.6649	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	13.75	Put			88.92950	31.626	19.63	0.3351	0.00	0	65,000
\$ / R	On	06/12/2018	Foreign Exchange Option	15.30	Put			1,584.71240	1,490.408	52.03	0.9999	0.00	0	30,000
\$ / R	On	06/12/2018	Foreign Exchange Option	15.30	Call			0.01240	0.008	52.03	0.0001	0.00	0	0
\$ / R	On	07/12/2018	Foreign Exchange Option	14.07	Put			366.02050	276.229	22.76	0.8645	0.00	0	0
\$ / R	On	07/12/2018	Foreign Exchange Option	14.07	Call			11.42050	15.829	22.76	0.1355	0.00	0	125
\$ / R	On	07/12/2018	Foreign Exchange Option	14.65	Put			935.09130	840.858	30.59	0.9953	0.00	0	0
\$ / R	On	07/12/2018	Foreign Exchange Option	14.50	Call			1.10650	1.275	29.22	0.0124	0.00	0	125
\$ / R	On	07/12/2018	Foreign Exchange Option	14.65	Call			0.49130	0.458	30.59	0.0047	0.00	0	0
\$ / R	On	07/12/2018	Foreign Exchange Option	13.50	Call			236.93310	317.980	22.06	0.9188	0.00	0	0
\$ / R	On	07/12/2018	Foreign Exchange Option	13.50	Put			21.53310	8.380	22.06	0.0812	0.00	0	25,000
\$ / R	On	07/12/2018	Foreign Exchange Option	13.75	Call			69.36190	111.745	19.26	0.6219	0.00	0	0
\$ / R	On	07/12/2018	Foreign Exchange Option	13.75	Put			103.96190	52.145	19.26	0.3781	0.00	0	125
\$ / R	On	07/12/2018	Foreign Exchange Option	14.50	Put			785.70650	691.675	29.22	0.9876	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.08	Put			1,359.23820	1,266.474	27.22	0.9937	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.08	Call			0.63820	0.974	27.22	0.0063	0.00	0	7,500
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Put			87.10870	62.609	18.29	0.3006	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Call			158.50870	227.109	18.29	0.6994	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Put			1,968.68740	1,875.635	31.57	0.9991	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Call			0.08740	0.135	31.57	0.0009	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.86	Call			67.63590	102.129	17.46	0.4460	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	13.86	Put			206.23590	147.629	17.46	0.5540	0.00	0	7,500
\$ / R	On	12/12/2018	Foreign Exchange Option	14.89	Put			1,168.51970	1,075.714	23.68	0.9883	0.00	0	0
\$ / R	On	12/12/2018	Foreign Exchange Option	14.89	Call			1.41970	1.814	23.68	0.0117	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Call			731.77120	824.387	20.71	0.9710	4,946,322.60	6,000	4,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			16.08290	13.157	19.84	0.0685	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			542.08290	632.457	19.84	0.9315	4,427,198.30	7,000	5,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Put			1,166.21840	1,074.297	22.92	0.9801	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Call			2.21840	3.597	22.92	0.0199	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Call			1,346.34000	1,439.495	23.47	0.9987	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Put			0.34000	0.195	23.47	0.0013	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Put			289.85640	230.559	18.01	0.6251	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Call			65.85640	99.859	18.01	0.3749	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Put			187.05940	141.455	17.44	0.4742	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Call			113.05940	160.755	17.44	0.5258	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Put			328.35780	264.985	18.19	0.6702	0.00	0	53,250
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Call			54.35780	84.285	18.19	0.3298	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Put			20.64120	16.563	19.64	0.0839	0.00	0	17,800
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Call			496.64120	585.863	19.64	0.9161	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Put			1,275.69520	1,183.321	23.73	0.9854	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Call			1.69520	2.621	23.73	0.0146	0.00	0	101,333
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Put			63.46160	48.192	18.64	0.2081	0.00	0	29,800

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Call			289.46160	367.492	18.64	0.7919	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Put			1,116.52210	1,024.873	22.56	0.9769	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Call			2.52210	4.173	22.56	0.0231	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Call			1,097.04860	1,190.092	22.45	0.9949	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Put			1.04860	0.792	22.45	0.0051	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Call			1,826.07230	1,919.301	22.09	1.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Put			0.07230	0.001	22.09	0.0000	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Call			635.53150	727.478	20.24	0.9552	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Put			9.53150	8.178	20.24	0.0448	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Call			1,976.04630	2,069.300	21.66	1.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Put			0.04630	0.000	21.66	0.0000	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Put			436.20920	363.717	18.68	0.7714	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Call			32.20920	53.017	18.68	0.2286	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Call			1,726.09820	1,819.303	22.38	1.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Put			0.09820	0.003	22.38	0.0000	0.00	0	174,530
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Call			977.82460	1,070.771	21.89	0.9909	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Put			1.82460	1.471	21.89	0.0091	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Put			878.93570	789.547	20.80	0.9522	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Call			4.93570	8.847	20.80	0.0478	0.00	0	81,900
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Put			888.79040	799.264	20.87	0.9536	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Call			4.79040	8.564	20.87	0.0464	0.00	0	1,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Put			722.24790	636.472	19.84	0.9185	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Call			8.24790	15.772	19.84	0.0815	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			523.78810	613.735	19.76	0.9257	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Put			17.78810	14.435	19.76	0.0743	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Put			898.65030	808.990	20.94	0.9551	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Call			4.65030	8.290	20.94	0.0449	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Put			1,027.20900	936.190	21.90	0.9698	0.00	0	700
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Call			3.20900	5.490	21.90	0.0302	0.00	0	127,100
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Put			1,425.20830	1,332.441	24.83	0.9903	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Call			1.20830	1.741	24.83	0.0097	0.00	0	27,030
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Put			1,944.26100	1,851.077	27.82	0.9978	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Call			0.26100	0.377	27.82	0.0022	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Call			1,706.10450	1,799.304	22.44	1.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Put			0.10450	0.004	22.44	0.0000	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Put			1,974.24060	1,881.047	27.99	0.9980	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Call			0.24060	0.347	27.99	0.0020	0.00	0	7,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Put			174.98950	132.651	17.52	0.4533	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Call			120.98950	171.951	17.52	0.5467	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Call			1,626.13440	1,719.310	22.67	0.9999	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Put			0.13440	0.010	22.67	0.0001	0.00	0	8,580
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Call			1,047.32070	1,140.327	22.22	0.9935	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Put			1.32070	1.027	22.22	0.0065	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Call			116.97210	166.301	17.48	0.5363	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Put			180.97210	137.001	17.48	0.4637	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Call			327.55750	408.679	18.84	0.8239	0.00	0	500

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\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Put			51.55750	39.379	18.84	0.1761	0.00	0	4,080
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Put			1,754.44520	1,661.350	26.76	0.9963	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Call			0.44520	0.650	26.76	0.0037	0.00	0	29,600
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Put			1,774.42030	1,681.313	26.87	0.9965	0.00	0	600
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Call			0.42030	0.613	26.87	0.0035	0.00	0	5,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Put			617.58280	535.304	19.43	0.8799	0.00	0	31,047
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Call			13.58280	24.604	19.43	0.1201	0.00	0	100
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Call			1,526.18560	1,619.332	22.95	0.9997	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Put			0.18560	0.032	22.95	0.0003	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Call			159.70160	220.762	17.84	0.6268	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Put			133.70160	101.462	17.84	0.3732	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Put			1,285.65580	1,193.248	23.80	0.9858	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Call			1.65580	2.548	23.80	0.0142	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Call			1,476.21890	1,569.355	23.10	0.9996	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Put			0.21890	0.055	23.10	0.0004	0.00	0	3,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.71	Call			154.27900	214.319	17.80	0.6172	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.71	Put			138.27900	105.019	17.80	0.3828	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Put			2,274.11100	2,180.857	29.67	0.9991	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Call			0.11100	0.157	29.67	0.0009	0.00	0	5,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.95	Call			780.58820	873.292	20.95	0.9768	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.95	Put			4.58820	3.992	20.95	0.0232	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.35	Put			636.41880	553.417	19.50	0.8879	0.00	0	4,428
\$ / R	On	14/12/2018	Foreign Exchange Option	14.35	Call			12.41880	22.717	19.50	0.1121	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Put			977.68910	887.120	21.53	0.9649	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Call			3.68910	6.420	21.53	0.0351	0.00	0	70,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.80	Put			1,076.80260	985.409	22.26	0.9740	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.80	Call			2.80260	4.709	22.26	0.0260	0.00	0	400
\$ / R	On	14/12/2018	Foreign Exchange Option	14.10	Call			36.45070	59.165	18.57	0.2498	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.10	Put			410.45070	339.865	18.57	0.7502	0.00	0	1,867
\$ / R	On	14/12/2018	Foreign Exchange Option	14.38	Put			664.84680	580.836	19.61	0.8990	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.38	Call			10.84680	20.135	19.61	0.1010	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.25	Call			19.33000	33.683	19.13	0.1570	0.00	0	51,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.25	Put			543.33000	464.383	19.13	0.8430	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.75	Call			133.67530	189.512	17.64	0.5774	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.75	Put			157.67530	120.212	17.64	0.4226	0.00	0	700
\$ / R	On	14/12/2018	Foreign Exchange Option	13.60	Call			219.70810	290.139	18.24	0.7166	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.60	Put			93.70810	70.839	18.24	0.2834	0.00	0	68,500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.91	Put			2,184.13890	2,090.898	29.17	0.9989	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.91	Call			0.13890	0.198	29.17	0.0011	0.00	0	1,406
\$ / R	On	14/12/2018	Foreign Exchange Option	14.16	Call			28.41440	47.435	18.79	0.2088	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.16	Put			462.41440	388.135	18.79	0.7912	0.00	0	36,200
\$ / R	On	14/12/2018	Foreign Exchange Option	15.46	Put			1,734.47180	1,641.390	26.65	0.9961	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.46	Call			0.47180	0.690	26.65	0.0039	0.00	0	1,867
\$ / R	On	14/12/2018	Foreign Exchange Option	15.59	Put			1,864.32560	1,771.173	27.38	0.9973	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.59	Call			0.32560	0.473	27.38	0.0027	0.00	0	31,047
\$ / R	On	14/12/2018	Foreign Exchange Option	13.32	Call			434.87190	521.958	19.36	0.8898	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	13.32	Put			28.87190	22.658	19.36	0.1102	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	14.15	Call			29.63230	49.235	18.75	0.2153	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.15	Put			453.63230	379.935	18.75	0.7847	0.00	0	115,000
\$ / R	On	14/12/2018	Foreign Exchange Option	16.56	Put			2,834.04070	2,740.745	32.88	0.9997	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.56	Call			0.04070	0.045	32.88	0.0003	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	16.14	Put			2,414.07930	2,320.811	30.45	0.9994	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.14	Call			0.07930	0.111	30.45	0.0006	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.85	Put			2,124.16190	2,030.931	28.83	0.9987	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.85	Call			0.16190	0.231	28.83	0.0013	0.00	0	17,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.10	Put			1,375.34810	1,282.689	24.46	0.9889	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.10	Call			1.34810	1.989	24.46	0.0111	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.61	Put			1,884.30800	1,791.147	27.49	0.9975	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.61	Call			0.30800	0.447	27.49	0.0025	0.00	0	4,428
\$ / R	On	14/12/2018	Foreign Exchange Option	14.20	Call			23.98230	40.802	18.94	0.1844	0.00	0	51,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.20	Put			497.98230	421.502	18.94	0.8156	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	15.51	Put			1,784.40840	1,691.296	26.93	0.9966	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.51	Call			0.40840	0.596	26.93	0.0034	0.00	0	24,570
\$ / R	On	14/12/2018	Foreign Exchange Option	15.20	Call			1.03290	1.527	25.20	0.0085	0.00	0	50
\$ / R	On	14/12/2018	Foreign Exchange Option	15.20	Put			1,475.03290	1,382.227	25.20	0.9915	0.00	0	50
\$ / R	On	14/12/2018	Foreign Exchange Option	14.67	Call			4.01880	7.060	21.31	0.0385	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.67	Put			948.01880	857.760	21.31	0.9615	0.00	0	3,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.33	Call			426.25000	512.974	19.32	0.8856	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.33	Put			30.25000	23.674	19.32	0.1144	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.73	Put			2,004.22190	1,911.020	28.16	0.9982	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.73	Call			0.22190	0.320	28.16	0.0018	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.24	Call			20.18850	35.010	19.09	0.1622	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.24	Put			534.18850	455.710	19.09	0.8378	0.00	0	24,570
\$ / R	On	14/12/2018	Foreign Exchange Option	15.37	Put			1,644.61500	1,551.603	26.15	0.9949	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.37	Call			0.61500	0.903	26.15	0.0051	0.00	0	4,372
\$ / R	On	14/12/2018	Foreign Exchange Option	13.05	Call			683.25290	775.761	20.48	0.9639	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.05	Put			7.25290	6.461	20.48	0.0361	0.00	0	1,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.50	Call			6.71320	12.313	20.07	0.0655	0.00	0	13,700
\$ / R	On	14/12/2018	Foreign Exchange Option	14.50	Put			780.71320	693.013	20.07	0.9345	0.00	0	15,500
\$ / R	On	14/12/2018	Foreign Exchange Option	17.00	Put			3,274.08920	3,180.787	39.01	0.9996	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.00	Call			0.08920	0.087	39.01	0.0004	0.00	0	3,700
\$ / R	On	14/12/2018	Foreign Exchange Option	13.68	Call			170.86820	233.928	17.92	0.6458	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.68	Put			124.86820	94.628	17.92	0.3542	0.00	0	13,150
\$ / R	On	14/12/2018	Foreign Exchange Option	14.12	Call			33.57160	55.002	18.64	0.2355	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.12	Put			427.57160	355.702	18.64	0.7645	0.00	0	4,372
\$ / R	On	14/12/2018	Foreign Exchange Option	16.80	Put			3,074.06410	2,980.766	36.22	0.9997	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.80	Call			0.06410	0.066	36.22	0.0003	0.00	0	13,150
\$ / R	On	14/12/2018	Foreign Exchange Option	16.24	Put			2,514.06300	2,420.788	31.01	0.9995	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.24	Call			0.06300	0.088	31.01	0.0005	0.00	0	750
\$ / R	On	14/12/2018	Foreign Exchange Option	16.11	Put			2,384.08510	2,290.820	30.29	0.9993	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.11	Call			0.08510	0.120	30.29	0.0007	0.00	0	38,250
\$ / R	On	14/12/2018	Foreign Exchange Option	16.20	Put			2,474.06900	2,380.796	30.79	0.9994	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	16.20	Call			0.06900	0.096	30.79	0.0006	0.00	0	2,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.25	Call			0.88460	1.306	25.48	0.0073	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.25	Put			1,524.88460	1,432.006	25.48	0.9927	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.74	Call			3.29870	5.664	21.82	0.0311	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.74	Put			1,017.29870	926.364	21.82	0.9689	0.00	0	13,150
\$ / R	On	14/12/2018	Foreign Exchange Option	15.30	Call			0.75920	1.118	25.75	0.0063	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.30	Put			1,574.75920	1,481.818	25.75	0.9937	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.90	Call			2.16320	3.493	23.00	0.0194	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.90	Put			1,176.16320	1,084.193	23.00	0.9806	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.84	Call			0.16610	0.238	28.78	0.0014	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.84	Put			2,114.16610	2,020.938	28.78	0.9986	0.00	0	2,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.90	Call			79.33530	117.690	17.82	0.4230	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.90	Put			253.33530	198.390	17.82	0.5770	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.51	Call			6.50500	11.907	20.14	0.0634	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.51	Put			790.50500	702.607	20.14	0.9366	0.00	0	3,388
\$ / R	On	14/12/2018	Foreign Exchange Option	14.39	Call			10.36570	19.338	19.65	0.0975	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.39	Put			674.36570	590.038	19.65	0.9025	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.85	Put			1,126.45740	1,034.749	22.63	0.9776	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.85	Call			2.45740	4.049	22.63	0.0224	0.00	0	50,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.40	Put			683.90470	599.269	19.69	0.9059	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.40	Call			9.90470	18.569	19.69	0.0941	0.00	0	100,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.30	Call			15.52090	27.707	19.32	0.1330	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.30	Put			589.52090	508.407	19.32	0.8670	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	16.50	Put			2,774.03590	2,680.749	32.47	0.9997	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.50	Call			0.03590	0.049	32.47	0.0003	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.82	Put			1,096.65780	1,005.131	22.41	0.9755	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.82	Call			2.65780	4.431	22.41	0.0245	0.00	0	250
\$ / R	On	14/12/2018	Foreign Exchange Option	15.60	Put			1,874.31670	1,781.160	27.43	0.9974	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.60	Call			0.31670	0.460	27.43	0.0026	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Call			1.40980	2.100	24.32	0.0117	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Put			1,355.40980	1,262.800	24.32	0.9883	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Call			1.37850	2.044	24.39	0.0114	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Put			1,365.37850	1,272.744	24.39	0.9886	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Call			1.44190	2.158	24.24	0.0120	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Put			1,345.44190	1,252.858	24.24	0.9880	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Call			770.80400	863.492	20.90	0.9757	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Put			4.80400	4.192	20.90	0.0243	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Put			2,224.12560	2,130.878	29.39	0.9990	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Call			0.12560	0.178	29.39	0.0010	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Put			0.57640	0.400	23.06	0.0026	0.00	0	26,400
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Call			1,226.57640	1,319.700	23.06	0.9974	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Call			2,086.03370	2,179.300	21.34	1.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Put			0.03370	0.000	21.34	0.0000	0.00	0	2,764
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Put			3,514.12670	3,420.818	42.35	0.9995	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Call			0.12670	0.118	42.35	0.0005	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Put			5.77120	5.087	20.71	0.0290	0.00	0	72,280

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	20/12/2018	Foreign Exchange Option	14.30	Call		36.88820	53.964	18.54	0.1916	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	14.30	Put		601.28820	524.764	18.54	0.8084	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	13.90	Call		116.66090	158.102	17.07	0.4482	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	13.90	Put		281.06090	228.902	17.07	0.5518	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	13.98	Call		93.61260	129.062	17.37	0.3857	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	13.98	Put		338.01260	279.862	17.37	0.6143	0.00	0	18,000
\$ / R	On	20/12/2018	Foreign Exchange Option	15.30	Put		1,566.48250	1,473.810	22.41	0.9862	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	15.30	Call		2.08250	3.010	22.41	0.0138	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	14.90	Call		6.06890	9.331	20.79	0.0402	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	14.90	Put		1,170.46890	1,080.131	20.79	0.9598	0.00	0	35,000
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Call		14.32580	21.449	19.80	0.0833	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Put		22.90590	15.854	15.77	0.0763	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Call		560.10590	646.754	15.77	0.9237	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Put		1,023.77350	935.649	20.12	0.9340	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Call		10.97350	16.548	20.12	0.0660	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Call		474.68120	557.725	15.94	0.8829	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Put		37.48120	26.825	15.94	0.1171	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Put		937.12580	850.549	19.80	0.9167	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Put		253.62020	210.129	15.83	0.4593	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Call		206.82020	257.429	15.83	0.5407	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Call		771.42510	863.821	15.77	0.9359	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Put		18.22510	16.521	15.77	0.0641	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Put		553.18640	484.479	17.14	0.7114	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Call		86.38640	111.779	17.14	0.2886	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.25	Call		80.97690	105.045	17.25	0.2743	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.25	Put		577.77690	507.745	17.25	0.7257	0.00	0	250
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Put		3,827.76220	3,733.680	31.84	0.9972	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Call		0.96220	0.980	31.84	0.0028	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Put		3,177.54360	3,083.479	26.72	0.9973	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Call		0.74360	0.779	26.72	0.0027	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.96	Call		15.44520	21.640	19.29	0.0700	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.96	Put		1,222.24520	1,134.340	19.29	0.9300	0.00	0	250
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Put		16.27120	14.710	16.26	0.0547	0.00	0	0
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Call		872.67120	965.309	16.26	0.9453	0.00	0	0
\$ / R	On	03/01/2019	Foreign Exchange Option	13.57	Call		339.99410	406.167	15.50	0.6890	0.00	0	0
\$ / R	On	03/01/2019	Foreign Exchange Option	13.57	Put		151.99410	123.867	15.50	0.3110	0.00	0	600
\$ / R	On	03/01/2019	Foreign Exchange Option	13.93	Put		345.38490	292.784	16.14	0.5399	0.00	0	0
\$ / R	On	03/01/2019	Foreign Exchange Option	13.93	Call		173.38490	215.084	16.14	0.4601	0.00	0	600
\$ / R	On	03/01/2019	Foreign Exchange Option	14.35	Put		667.31090	594.485	17.50	0.7552	0.00	0	0
\$ / R	On	03/01/2019	Foreign Exchange Option	14.35	Call		75.31090	96.785	17.50	0.2448	0.00	0	600
\$ / R	On	07/01/2019	Foreign Exchange Option	13.64	Put		194.55990	162.504	15.60	0.3584	0.00	0	250
\$ / R	On	07/01/2019	Foreign Exchange Option	13.64	Call		318.95990	381.404	15.60	0.6416	0.00	0	0
\$ / R	On	07/01/2019	Foreign Exchange Option	14.65	Put		935.51250	855.657	18.33	0.8363	0.00	0	0
\$ / R	On	07/01/2019	Foreign Exchange Option	14.65	Call		49.91250	64.557	18.33	0.1637	0.00	0	250
\$ / R	On	07/01/2019	Foreign Exchange Option	14.12	Put		491.65640	430.194	16.72	0.6354	0.00	0	0
\$ / R	On	07/01/2019	Foreign Exchange Option	14.12	Call		136.05640	169.094	16.72	0.3646	0.00	0	250

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	15/01/2019	Foreign Exchange Option	14.19	Put		565.87410	504.496	17.11	0.6428	0.00	0	0
\$ / R	On	15/01/2019	Foreign Exchange Option	14.19	Call		153.57410	186.896	17.11	0.3572	0.00	0	0
\$ / R	On	15/01/2019	Foreign Exchange Option	13.86	Call		0.00000	305.758	16.16	0.5174	0.00	0	0
\$ / R	On	15/01/2019	Foreign Exchange Option	13.86	Put		0.00000	293.358	16.16	0.4826	51,044.38	174	174
\$ / R	On	15/01/2019	Foreign Exchange Option	14.00	Put		0.00000	376.576	16.56	0.5546	0.00	0	0
\$ / R	On	15/01/2019	Foreign Exchange Option	14.00	Call		0.00000	248.975	16.56	0.4454	43,321.74	174	174
\$ / R	On	16/01/2019	Foreign Exchange Option	14.48	Put		801.08100	729.441	18.00	0.7485	0.00	0	0
\$ / R	On	16/01/2019	Foreign Exchange Option	14.48	Call		100.38100	123.541	18.00	0.2515	0.00	0	0
\$ / R	On	18/01/2019	Foreign Exchange Option	12.66	Put		17.73130	14.841	15.95	0.0459	0.00	0	263
\$ / R	On	18/01/2019	Foreign Exchange Option	12.66	Call		1,140.33130	1,232.241	15.95	0.9541	0.00	0	0
\$ / R	On	25/01/2019	Foreign Exchange Option	14.02	Put		469.73110	418.238	16.77	0.5470	0.00	0	0
\$ / R	On	25/01/2019	Foreign Exchange Option	14.02	Call		243.93110	287.438	16.77	0.4530	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Put		55.70540	47.201	15.31	0.1135	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Call		908.20540	994.901	15.31	0.8865	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	14.88	Put		1,162.17960	1,084.914	18.91	0.8120	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	14.88	Call		84.67960	102.614	18.91	0.1880	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.47	Put		1,703.81950	1,619.230	20.18	0.9037	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.47	Call		38.01950	48.530	20.18	0.0963	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Put		744.27460	680.355	17.69	0.6741	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Call		168.47460	199.655	17.69	0.3259	0.00	0	500
\$ / R	On	31/01/2019	Foreign Exchange Option	14.20	Call		212.43550	250.058	17.24	0.3897	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.20	Put		608.23550	550.758	17.24	0.6103	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Put		36.44530	30.052	15.16	0.0781	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Call		1,050.64530	1,139.352	15.16	0.9219	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.25	Call		199.21990	234.970	17.36	0.3711	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.25	Put		645.01990	585.670	17.36	0.6289	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	15.13	Put		1,388.68670	1,307.336	19.51	0.8558	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.13	Call		62.88670	76.636	19.51	0.1442	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Call		869.49160	955.054	15.36	0.8713	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Put		65.29160	55.754	15.36	0.1287	0.00	0	500
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Put		1,367.00240	1,289.339	19.36	0.8202	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Call		93.00240	110.739	19.36	0.1798	0.00	0	0
\$ / R	On	15/02/2019	Foreign Exchange Option	14.35	Put		745.78690	686.778	17.65	0.6348	0.00	0	0
\$ / R	On	15/02/2019	Foreign Exchange Option	14.35	Call		225.18690	261.578	17.65	0.3652	0.00	0	0
\$ / R	On	25/02/2019	Foreign Exchange Option	14.07	Put		562.59600	515.260	16.93	0.5295	0.00	0	0
\$ / R	On	25/02/2019	Foreign Exchange Option	14.07	Call		338.89600	387.060	16.93	0.4705	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Call		955.68860	1,041.441	15.54	0.8353	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Put		104.28860	94.541	15.54	0.1647	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	15.27	Put		1,525.64120	1,448.693	19.67	0.8179	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	15.27	Call		107.04120	125.593	19.67	0.1821	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Put		892.56200	831.424	17.99	0.6629	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Call		223.96200	258.324	17.99	0.3371	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Put		72.12830	65.333	15.42	0.1232	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Call		1,093.52830	1,182.233	15.42	0.8768	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.20	Call		307.89340	352.230	17.28	0.4309	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.20	Put		656.49340	605.330	17.28	0.5691	0.00	0	250

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	28/02/2019	Foreign Exchange Option	15.63	Put			1,853.05020	1,771.476	20.37	0.8665	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	15.63	Call			74.45020	88.376	20.37	0.1335	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	14.25	Call			292.97060	335.644	17.39	0.4152	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.25	Put			691.57060	638.744	17.39	0.5848	0.00	0	250
\$ / R	On	05/03/2019	Foreign Exchange Option	14.39	Put			799.74950	743.177	17.67	0.6201	0.00	0	0
\$ / R	On	05/03/2019	Foreign Exchange Option	14.39	Call			269.54950	308.577	17.67	0.3799	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Call			2,098.02950	2,194.348	17.58	0.9686	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Put			16.12950	16.548	17.58	0.0314	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Call			1,845.39560	1,941.816	16.85	0.9548	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Put			23.49560	24.016	16.85	0.0452	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Call			2,392.35190	2,488.541	18.43	0.9794	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Put			10.45190	10.741	18.43	0.0206	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Call			3,553.42510	3,649.429	21.38	0.9967	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Put			1.52510	1.629	21.38	0.0033	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Call			417.65900	469.651	17.01	0.4953	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Put			585.75900	541.851	17.01	0.5047	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			884.70140	827.783	17.91	0.6268	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Call			286.60140	325.583	17.91	0.3732	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Call			1,201.67620	1,291.151	15.43	0.8755	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Put			79.77620	73.351	15.43	0.1245	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Put			272.69260	249.352	16.06	0.3107	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Call			704.59260	777.151	16.06	0.6893	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Put			1,267.00690	1,198.719	18.93	0.7340	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Call			188.90690	216.519	18.93	0.2660	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Put			1,472.16620	1,399.426	19.45	0.7763	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Call			154.06620	177.226	19.45	0.2237	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Call			2,156.68890	2,252.980	17.75	0.9711	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Put			14.78890	15.180	17.75	0.0289	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Put			1,692.17250	1,616.246	19.96	0.8136	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Call			124.07250	144.046	19.96	0.1864	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Put			753.66660	701.943	17.53	0.5785	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Call			335.56660	379.743	17.53	0.4215	0.00	0	250
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Call			544.18760	607.559	16.52	0.5914	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Put			412.28760	379.759	16.52	0.4086	0.00	0	17,981
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Call			1,454.44440	1,550.856	15.68	0.9210	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Put			42.54440	43.056	15.68	0.0790	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Call			493.32810	553.217	16.69	0.5556	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Put			471.42810	435.417	16.69	0.4444	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Call			698.71970	770.987	16.07	0.6861	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Put			276.81970	253.187	16.07	0.3139	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Call			475.84530	534.466	16.75	0.5427	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Put			493.94530	456.666	16.75	0.4573	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Put			1,446.10770	1,373.885	19.38	0.7714	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Call			158.00770	181.685	19.38	0.2286	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Put			1,772.72770	1,695.513	20.12	0.8258	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Call			114.62770	133.313	20.12	0.1742	0.00	0	721

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Call			296.81430	336.917	17.83	0.3836	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Put			854.91430	799.117	17.83	0.6164	0.00	0	7,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Call			1,009.81160	1,095.321	15.61	0.8202	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Put			127.91160	117.520	15.61	0.1798	0.00	0	15,434
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Call			1,417.40590	1,513.367	15.57	0.9166	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Put			45.50590	45.567	15.57	0.0834	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Call			436.26430	489.888	16.90	0.5109	0.00	0	100
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Put			554.36430	512.088	16.90	0.4891	0.00	0	22,406
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Call			341.50350	386.280	17.49	0.4271	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Put			739.60350	688.480	17.49	0.5729	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Put			3,228.82970	3,140.388	22.81	0.9445	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Call			30.72970	38.188	22.81	0.0555	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Put			1,701.08480	1,625.010	19.98	0.8150	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Call			122.98480	142.810	19.98	0.1850	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Put			3,238.55330	3,150.097	22.83	0.9449	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Call			30.45330	37.897	22.83	0.0551	0.00	0	99,824
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Call			1,087.74970	1,175.057	15.54	0.8446	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Put			105.84970	97.257	15.54	0.1554	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Put			2,092.72460	2,011.212	20.74	0.8663	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Call			84.62460	99.012	20.74	0.1337	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Put			3,639.22260	3,550.096	23.51	0.9588	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Call			21.12260	27.896	23.51	0.0412	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Call			274.33840	311.952	18.02	0.3606	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Put			922.43840	864.152	18.02	0.6394	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	15.66	Put			1,881.31360	1,802.501	20.33	0.8409	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.66	Call			103.21360	120.301	20.33	0.1591	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Put			2,765.10570	2,677.689	21.99	0.9213	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Call			47.00570	55.489	21.99	0.0787	0.00	0	50
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Call			213.12030	243.668	18.63	0.2941	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Put			1,151.22030	1,085.868	18.63	0.7059	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put			2,317.15620	2,233.280	21.16	0.8884	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call			69.05620	81.080	21.16	0.1116	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.92	Call			1,071.92400	1,158.890	15.55	0.8399	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.92	Put			110.02400	101.090	15.55	0.1601	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	14.35	Call			321.17350	363.866	17.64	0.4077	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.35	Put			789.27350	736.066	17.64	0.5923	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	16.00	Put			2,195.15410	2,112.505	20.93	0.8769	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.00	Call			77.05410	90.305	20.93	0.1231	0.00	0	1,906
\$ / R	On	18/03/2019	Foreign Exchange Option	13.12	Call			920.35190	1,003.425	15.70	0.7885	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.12	Put			158.45190	145.625	15.70	0.2115	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.56	Call			267.23940	304.052	18.08	0.3532	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.56	Put			945.33940	886.252	18.08	0.6468	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.36	Call			759.09510	834.243	15.92	0.7180	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.36	Put			237.19510	216.443	15.92	0.2820	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	13.25	Call			829.74130	908.838	15.79	0.7515	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.25	Put			197.84130	181.038	15.79	0.2485	0.00	0	224,707

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/03/2019	Foreign Exchange Option	14.50	Call			281.62940	320.062	17.96	0.3681	0.00	0	224,707
\$ / R	On	18/03/2019	Foreign Exchange Option	14.50	Put			899.72940	842.261	17.96	0.6319	0.00	0	20,050
\$ / R	On	18/03/2019	Foreign Exchange Option	13.70	Call			568.68830	633.629	16.44	0.6078	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.70	Put			386.78830	355.829	16.44	0.3922	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	14.83	Call			211.28310	241.612	18.66	0.2920	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.83	Put			1,159.38310	1,093.812	18.66	0.7080	0.00	0	10,010
\$ / R	On	18/03/2019	Foreign Exchange Option	15.81	Put			2,018.74080	1,938.115	20.60	0.8579	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.81	Call			90.64080	105.915	20.60	0.1421	0.00	0	10
\$ / R	On	18/03/2019	Foreign Exchange Option	14.74	Call			228.42800	260.768	18.46	0.3113	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.74	Put			1,086.52800	1,022.968	18.46	0.6887	0.00	0	24,326
\$ / R	On	18/03/2019	Foreign Exchange Option	14.84	Call			209.46530	239.578	18.68	0.2899	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.84	Put			1,167.56530	1,101.778	18.68	0.7101	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	16.38	Put			2,554.24670	2,468.328	21.60	0.9074	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.38	Call			56.14670	66.128	21.60	0.0926	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	17.02	Put			3,170.54140	3,082.190	22.71	0.9420	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.02	Call			32.44140	39.990	22.71	0.0580	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	17.10	Put			3,248.28020	3,159.808	22.84	0.9453	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.10	Call			30.18020	37.608	22.84	0.0547	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	13.68	Call			578.73580	644.303	16.41	0.6143	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.68	Put			376.83580	346.503	16.41	0.3857	0.00	0	14,200
\$ / R	On	18/03/2019	Foreign Exchange Option	14.04	Call			421.31730	473.635	16.99	0.4984	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.04	Put			579.41730	535.835	16.99	0.5016	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	18.00	Put			4,131.78420	4,041.795	24.35	0.9707	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	18.00	Call			13.68420	19.595	24.35	0.0293	0.00	0	14,200
\$ / R	On	18/03/2019	Foreign Exchange Option	13.79	Call			525.21400	587.322	16.58	0.5783	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.79	Put			433.31400	399.522	16.58	0.4217	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	15.12	Call			164.82530	189.390	19.28	0.2370	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.12	Put			1,402.92530	1,331.590	19.28	0.7630	0.00	0	99,824
\$ / R	On	18/03/2019	Foreign Exchange Option	15.19	Call			155.36710	178.698	19.42	0.2253	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.19	Put			1,463.46710	1,390.898	19.42	0.7747	0.00	0	41,300
\$ / R	On	18/03/2019	Foreign Exchange Option	17.23	Put			3,374.95300	3,286.276	23.06	0.9502	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.23	Call			26.85300	34.076	23.06	0.0498	0.00	0	41,300
\$ / R	On	18/03/2019	Foreign Exchange Option	16.96	Put			3,112.35340	3,024.090	22.61	0.9395	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.96	Call			34.25340	41.890	22.61	0.0605	0.00	0	12,600
\$ / R	On	18/03/2019	Foreign Exchange Option	15.13	Call			163.43670	187.822	19.30	0.2353	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.13	Put			1,411.53670	1,340.022	19.30	0.7647	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	18.40	Put			4,526.70250	4,435.920	24.68	0.9789	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	18.40	Call			8.60250	13.720	24.68	0.0211	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	16.58	Put			2,745.86320	2,658.572	21.95	0.9201	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.58	Call			47.76320	56.372	21.95	0.0799	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.04	Call			176.41710	202.465	19.10	0.2511	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.04	Put			1,334.51710	1,264.665	19.10	0.7489	0.00	0	63,500
\$ / R	On	18/03/2019	Foreign Exchange Option	16.97	Put			3,122.04440	3,033.766	22.62	0.9399	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.97	Call			33.94440	41.566	22.62	0.0601	0.00	0	63,500
\$ / R	On	18/03/2019	Foreign Exchange Option	13.55	Call			647.51500	717.091	16.21	0.6569	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.55	Put			315.61500	289.291	16.21	0.3431	0.00	0	10,000

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/03/2019	Foreign Exchange Option	13.05	Call			971.98250	1,056.514	15.65	0.8073	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.05	Put			140.08250	128.714	15.65	0.1927	0.00	0	1,155
\$ / R	On	18/03/2019	Foreign Exchange Option	13.72	Call			558.78470	623.098	16.47	0.6012	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.72	Put			396.88470	365.298	16.47	0.3988	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.50	Put			1,736.82700	1,660.175	20.05	0.8205	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.50	Call			118.72700	137.975	20.05	0.1795	0.00	0	224,757
\$ / R	On	18/03/2019	Foreign Exchange Option	13.15	Call			898.70970	981.129	15.72	0.7802	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.15	Put			166.80970	153.329	15.72	0.2198	0.00	0	10,125
\$ / R	On	18/03/2019	Foreign Exchange Option	17.30	Put			3,443.32460	3,354.533	23.18	0.9526	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.30	Call			25.22460	32.333	23.18	0.0474	0.00	0	10,125
\$ / R	On	18/03/2019	Foreign Exchange Option	13.60	Call			620.34360	688.392	16.29	0.6405	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.60	Put			338.44360	310.592	16.29	0.3595	1,242,366.40	4,000	6,570
\$ / R	On	18/03/2019	Foreign Exchange Option	14.65	Call			247.04690	281.545	18.27	0.3317	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.65	Put			1,015.14690	953.745	18.27	0.6683	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	16.30	Put			2,478.05700	2,392.749	21.46	0.9017	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.30	Call			59.95700	70.549	21.46	0.0983	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.33	Call			777.92250	853.909	15.88	0.7274	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.33	Put			226.02250	206.109	15.88	0.2726	0.00	0	135,043
\$ / R	On	18/03/2019	Foreign Exchange Option	15.52	Put			1,754.75900	1,677.822	20.08	0.8232	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.52	Call			116.65900	135.622	20.08	0.1768	0.00	0	1
\$ / R	On	18/03/2019	Foreign Exchange Option	13.50	Call			675.59710	746.679	16.14	0.6732	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.50	Put			293.69710	268.878	16.14	0.3268	0.00	0	2,550
\$ / R	On	18/03/2019	Foreign Exchange Option	14.99	Put			1,292.21440	1,223.331	19.00	0.7397	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.99	Call			184.11440	211.131	19.00	0.2603	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.20	Call			366.30790	413.535	17.32	0.4501	827,070.60	2,000	4,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.20	Put			684.40790	635.735	17.32	0.5499	1,271,470.60	2,000	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.10	Call			167.64390	192.572	19.23	0.2405	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.10	Put			1,385.74390	1,314.772	19.23	0.7595	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.45	Call			294.22740	334.048	17.85	0.3810	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.45	Put			862.32740	806.248	17.85	0.6190	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.81	Call			214.97200	245.738	18.61	0.2962	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.81	Put			1,143.07200	1,077.938	18.61	0.7038	0.00	0	135,043
\$ / R	On	18/03/2019	Foreign Exchange Option	15.83	Put			2,037.19340	1,956.343	20.63	0.8601	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.83	Call			89.09340	104.143	20.63	0.1399	0.00	0	135,043
\$ / R	On	18/03/2019	Foreign Exchange Option	13.40	Call			734.50480	808.515	15.98	0.7053	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.40	Put			252.60480	230.715	15.98	0.2947	0.00	0	2,100
\$ / R	On	18/03/2019	Foreign Exchange Option	14.42	Call			302.06060	342.729	17.79	0.3888	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.42	Put			840.16060	784.929	17.79	0.6112	0.00	0	2,100
\$ / R	On	18/03/2019	Foreign Exchange Option	15.98	Put			2,176.47380	2,094.023	20.89	0.8750	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.98	Call			78.37380	91.823	20.89	0.1250	0.00	0	2,100
\$ / R	On	18/03/2019	Foreign Exchange Option	15.22	Put			1,489.59840	1,416.519	19.49	0.7795	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.22	Call			151.49840	174.319	19.49	0.2205	0.00	0	2,785
\$ / R	On	18/03/2019	Foreign Exchange Option	13.85	Call			497.78280	557.988	16.67	0.5588	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.85	Put			465.88280	430.188	16.67	0.4412	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.00	Put			1,300.64480	1,231.566	19.02	0.7415	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.00	Call			182.54480	209.366	19.02	0.2585	0.00	0	1,260

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/03/2019	Foreign Exchange Option	15.40	Put			1,647.77430	1,572.599	19.87	0.8065	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.40	Call			129.67430	150.399	19.87	0.1935	300,798.80	2,000	2,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.80	Put			1,134.94090	1,070.030	18.59	0.7017	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.80	Call			216.84090	247.830	18.59	0.2983	0.00	0	2,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.80	Call			1,168.57840	1,257.476	15.46	0.8671	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.80	Put			86.67840	79.676	15.46	0.1329	0.00	0	6,332
\$ / R	On	18/03/2019	Foreign Exchange Option	13.62	Call			609.72540	677.157	16.32	0.6340	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.62	Put			347.82540	319.357	16.32	0.3660	0.00	0	6,432
\$ / R	On	18/03/2019	Foreign Exchange Option	14.46	Put			869.76350	813.401	17.87	0.6216	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.46	Call			291.66350	331.201	17.87	0.3784	0.00	0	6,332
\$ / R	On	18/03/2019	Foreign Exchange Option	15.60	Call			108.76090	126.629	20.23	0.1665	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.60	Put			1,826.86090	1,748.829	20.23	0.8335	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.33	Call			24.55890	31.618	23.23	0.0464	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.33	Put			3,472.65890	3,383.818	23.23	0.9536	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	19.65	Put			5,769.84800	5,675.400	24.68	0.9943	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	19.65	Call			1.74800	3.200	24.68	0.0057	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.25	Put			718.70370	668.490	17.43	0.5644	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.25	Call			350.60370	396.290	17.43	0.4356	0.00	0	750
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Call			137.96910	159.241	19.72	0.2036	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Put			1,586.06910	1,511.441	19.72	0.7964	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Call			140.44140	161.872	19.68	0.2065	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Put			1,568.54140	1,494.072	19.68	0.7935	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.25	Put			1,515.83650	1,442.256	19.55	0.7843	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.25	Call			147.73650	170.056	19.55	0.2157	0.00	0	1,500
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Call			139.19950	160.550	19.70	0.2050	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Put			1,577.29950	1,502.750	19.70	0.7950	0.00	0	262,812
\$ / R	On	27/03/2019	Foreign Exchange Option	14.50	Call			308.74650	348.519	17.99	0.3794	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.50	Put			911.54650	855.119	17.99	0.6206	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	13.88	Call			515.81670	575.538	16.79	0.5533	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	13.88	Put			498.61670	462.138	16.79	0.4467	0.00	0	32,000
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Put			33.99280	33.964	16.32	0.0602	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Call			1,721.19280	1,817.364	16.32	0.9398	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.00	Call			467.07440	521.497	16.97	0.5167	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.00	Put			569.87440	528.097	16.97	0.4833	0.00	0	65,000
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Put			1,679.09540	1,605.050	19.93	0.7937	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Call			149.69540	171.850	19.93	0.2063	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	14.20	Call			402.89470	451.437	17.41	0.4604	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.20	Put			702.29470	654.637	17.41	0.5396	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	15.79	Put			2,001.20160	1,922.251	20.54	0.8395	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	15.79	Call			111.80160	129.051	20.54	0.1605	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Put			143.06100	131.869	15.70	0.1878	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Call			1,043.66100	1,128.669	15.70	0.8122	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Put			1,043.88310	983.388	18.36	0.6578	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Call			274.48310	310.188	18.36	0.3422	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Call			386.73880	433.809	17.51	0.4466	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Put			736.13880	687.009	17.51	0.5534	0.00	0	250

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Put			160.30440	147.985	15.72	0.2022	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Call			1,017.70440	1,101.685	15.72	0.7978	0.00	0	0
\$ / R	On	05/04/2019	Foreign Exchange Option	13.76	Put			448.94700	416.343	16.67	0.4072	0.00	0	100
\$ / R	On	05/04/2019	Foreign Exchange Option	13.76	Call			601.44700	665.243	16.67	0.5928	0.00	0	0
\$ / R	On	05/04/2019	Foreign Exchange Option	14.35	Put			814.91480	763.711	17.73	0.5732	0.00	0	0
\$ / R	On	05/04/2019	Foreign Exchange Option	14.35	Call			377.41480	422.611	17.73	0.4268	0.00	0	100
\$ / R	On	26/04/2019	Foreign Exchange Option	15.04	Put			1,361.49180	1,296.787	19.03	0.6975	0.00	0	0
\$ / R	On	26/04/2019	Foreign Exchange Option	15.04	Call			269.69180	301.987	19.03	0.3025	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Put			1,203.50870	1,143.074	18.60	0.6572	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Call			318.50870	355.174	18.60	0.3428	0.00	0	500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Call			480.00930	530.993	17.51	0.4717	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Put			179.88430	167.813	15.78	0.2033	0.00	0	3,000
\$ / R	On	30/04/2019	Foreign Exchange Option	14.20	Put			742.15170	697.361	17.42	0.5159	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	15.96	Put			2,153.64710	2,076.783	20.57	0.8195	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.96	Call			148.64710	168.883	20.57	0.1805	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Put			159.07830	148.383	15.71	0.1854	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Call			1,194.07830	1,280.483	15.71	0.8146	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Call			1,134.88430	1,219.913	15.78	0.7967	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Put			775.00930	728.894	17.51	0.5283	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Put			1,843.95970	1,771.650	20.04	0.7783	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Call			188.95970	213.750	20.04	0.2217	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Put			353.13060	328.197	16.28	0.3271	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Call			818.13060	890.297	16.28	0.6729	0.00	0	2,500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.20	Call			497.15170	549.461	17.42	0.4841	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Put			2,005.18860	1,933.632	20.14	0.7686	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Call			222.88860	249.232	20.14	0.2314	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	14.20	Call			583.73910	639.261	17.44	0.5023	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.20	Put			776.03910	733.661	17.44	0.4977	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Put			1,357.76480	1,297.081	18.83	0.6585	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Call			355.46480	392.681	18.83	0.3415	0.00	0	500
\$ / R	On	31/05/2019	Foreign Exchange Option	16.15	Put			2,321.83180	2,246.055	20.65	0.8077	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	16.15	Call			179.53180	201.655	20.65	0.1923	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Call			565.83880	620.142	17.53	0.4911	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Put			808.13880	764.542	17.53	0.5089	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Put			255.68930	240.839	16.00	0.2444	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Call			1,123.38930	1,206.439	16.00	0.7556	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Call			1,220.58790	1,306.116	15.89	0.7861	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Put			212.88790	200.517	15.89	0.2139	0.00	0	500
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Put			61.70800	58.138	15.77	0.0787	0.00	0	0
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Call			1,934.50800	2,028.938	15.77	0.9213	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Call			1,833.39800	1,928.247	15.72	0.9016	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Put			81.69800	78.347	15.72	0.0984	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Put			1,045.68770	995.047	18.08	0.5692	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Call			497.38770	544.947	18.08	0.4308	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Call			1,442.84190	1,532.024	15.72	0.8316	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Put			901.19460	855.336	17.74	0.5268	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Put		907.88060	861.788	17.76	0.5288	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Call		566.22880	618.808	17.72	0.4753	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Put		894.52880	848.908	17.72	0.5247	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.63	Call		483.00690	529.467	18.17	0.4211	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.63	Put		1,081.30690	1,029.567	18.17	0.5789	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Call		562.89460	615.236	17.74	0.4732	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	17.96	Call		92.76540	102.061	23.81	0.0957	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	15.10	Put		1,437.64120	1,376.117	18.97	0.6610	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.10	Call		369.34120	406.017	18.97	0.3390	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Put		934.82140	887.803	17.82	0.5371	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Call		546.52140	597.703	17.82	0.4629	0.00	0	30
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Call		559.58060	611.688	17.76	0.4712	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	16.00	Call		221.67630	246.643	20.39	0.2209	0.00	0	20
\$ / R	On	14/06/2019	Foreign Exchange Option	13.00	Call		1,258.64620	1,344.090	15.93	0.7826	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.00	Put		226.94620	214.190	15.93	0.2174	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Call		752.90040	817.307	16.96	0.5819	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Put		601.20040	567.407	16.96	0.4181	0.00	0	5,035
\$ / R	On	14/06/2019	Foreign Exchange Option	17.96	Put		4,021.06540	3,932.161	23.81	0.9043	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Call		275.89350	305.688	19.86	0.2657	0.00	0	5,035
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Put		657.60080	621.447	17.12	0.4412	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Call		709.30080	771.347	17.12	0.5588	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Put		2,120.32420	2,048.042	20.28	0.7703	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Call		232.02420	257.942	20.28	0.2297	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	16.00	Put		2,189.97630	2,116.743	20.39	0.7791	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Put		573.92890	541.313	16.89	0.4064	0.00	0	25,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Put		1,805.69200	1,738.264	19.77	0.7252	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Call		287.39200	318.164	19.77	0.2748	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Call		1,096.51600	1,177.752	16.13	0.7311	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Put		304.81600	287.852	16.13	0.2689	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Put		1,864.19350	1,795.788	19.86	0.7343	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Call		432.60430	474.716	18.48	0.3859	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Call		1,272.81730	1,358.587	15.91	0.7867	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Put		221.11730	208.687	15.91	0.2133	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Put		267.29350	252.331	16.03	0.2449	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Call		1,168.99350	1,252.231	16.03	0.7551	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Call		775.62890	841.213	16.89	0.5936	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Put		161.14190	152.124	15.72	0.1684	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Put		2,016.87210	1,946.081	20.11	0.7565	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Call		248.57210	275.981	20.11	0.2435	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Call		3,349.06080	3,447.498	17.53	0.9882	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Put		7.36080	7.598	17.53	0.0118	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Put		1,220.90430	1,164.816	18.48	0.6141	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	14.72	Put		1,151.12560	1,097.372	18.30	0.5916	0.00	0	20,000
\$ / R	On	20/06/2019	Foreign Exchange Option	14.72	Call		473.12560	517.772	18.30	0.4084	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	17.22	Put		3,305.44970	3,219.640	22.20	0.8701	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	17.22	Call		127.44970	140.040	22.20	0.1299	0.00	0	20,000

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Put		2,156.94760	2,084.794	20.29	0.7623	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Call		252.74760	279.194	20.29	0.2377	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	14.20	Call		661.20820	717.809	17.48	0.5163	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	14.20	Put		805.40820	763.409	17.48	0.4837	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	16.32	Put		2,472.81240	2,396.751	20.78	0.7985	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	16.32	Call		208.61240	231.151	20.78	0.2015	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Put		240.41760	226.753	15.95	0.2202	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Call		1,296.21760	1,381.153	15.95	0.7798	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Put		1,501.37610	1,439.079	19.07	0.6604	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Call		387.17610	423.479	19.07	0.3396	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Call		642.80050	698.245	17.56	0.5058	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Put		837.00050	793.845	17.56	0.4942	0.00	0	250
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Put		303.98430	286.923	16.09	0.2595	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Call		1,174.88430	1,256.523	16.09	0.7405	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Put		2,579.40680	2,502.456	20.92	0.8052	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Call		203.80680	225.556	20.92	0.1948	0.00	0	39,250
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Call		1,022.59180	1,096.461	16.32	0.6841	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Put		408.19180	383.361	16.32	0.3159	0.00	0	39,250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Put		2,315.17600	2,242.625	20.41	0.7547	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Call		287.77600	314.625	20.41	0.2453	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	14.20	Call		748.41070	806.266	17.50	0.5305	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	14.20	Put		835.81070	794.266	17.50	0.4695	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.50	Put		2,630.28850	2,554.113	20.89	0.7883	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Put		866.88350	824.259	17.58	0.4792	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.50	Call		242.88850	266.113	20.89	0.2117	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Put		269.93800	254.851	16.00	0.2252	0.00	0	500
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Call		1,382.53800	1,466.851	16.00	0.7748	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Put		1,651.79550	1,588.331	19.27	0.6602	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Call		424.39550	460.331	19.27	0.3398	0.00	0	500
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Call		729.48350	786.259	17.58	0.5208	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Put		352.24680	333.138	16.21	0.2720	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Call		1,226.54680	1,306.838	16.21	0.7280	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Put		1,025.28570	978.149	17.91	0.5163	0.00	0	3,147
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Call		680.18570	732.849	17.91	0.4837	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Put		2,497.09810	2,423.308	20.64	0.7654	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Call		281.99810	308.008	20.64	0.2346	0.00	0	3,147
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Put		2,480.04370	2,406.429	20.55	0.7518	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Call		314.24370	340.829	20.55	0.2482	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	14.20	Call		825.07760	883.031	17.50	0.5419	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	14.20	Put		860.87760	818.631	17.50	0.4581	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	16.70	Put		2,804.23730	2,727.166	21.03	0.7838	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	16.70	Call		268.43730	291.566	21.03	0.2162	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Put		295.25310	278.419	16.04	0.2284	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Call		1,459.45310	1,542.819	16.04	0.7716	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Put		1,806.66310	1,740.908	19.46	0.6637	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Call		450.86310	485.308	19.46	0.3363	0.00	0	500

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Call			805.72120	862.881	17.57	0.5327	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Put			891.52120	848.481	17.57	0.4673	0.00	0	250
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Put			398.72340	377.048	16.27	0.2818	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Call			1,278.12340	1,356.648	16.27	0.7182	0.00	0	0
\$ / R	On	05/09/2019	Foreign Exchange Option	19.00	Put			4,947.50700	4,863.107	24.26	0.8953	0.00	0	0
\$ / R	On	05/09/2019	Foreign Exchange Option	19.00	Call			122.00700	137.907	24.26	0.1047	0.00	0	20,000
\$ / R	On	16/09/2019	Foreign Exchange Option	14.72	Put			1,210.65980	1,159.005	18.22	0.5405	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.55	Put			1,834.43300	1,769.150	19.44	0.6570	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.55	Call			478.13300	513.450	19.44	0.3430	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.56	Call			476.14910	511.333	19.46	0.3418	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Put			737.79640	700.006	17.13	0.4101	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Put			3,279.14370	3,196.801	21.66	0.8107	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Call			242.84370	261.101	21.66	0.1893	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Call			3,455.77370	3,556.686	15.66	0.9833	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Put			12.07370	12.386	15.66	0.0167	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	17.85	Put			3,860.37560	3,774.853	22.81	0.8417	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Call			1,859.20190	1,946.469	15.28	0.8556	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Put			165.50190	152.169	15.28	0.1444	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Put			2,092.73830	2,025.051	19.89	0.6939	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Call			416.43830	449.351	19.89	0.3061	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Call			961.49640	1,024.306	17.13	0.5899	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Put			474.97190	450.298	16.44	0.3114	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Call			1,212.87520	1,288.628	16.44	0.6867	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Put			479.17520	454.328	16.44	0.3133	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Call			1,224.48550	1,300.584	16.43	0.6904	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Put			470.78550	446.284	16.43	0.3096	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.29	Call			182.85870	196.147	23.62	0.1408	0.00	0	81,930
\$ / R	On	16/09/2019	Foreign Exchange Option	13.25	Call			1,339.10040	1,418.369	16.27	0.7256	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.25	Put			395.40040	374.069	16.27	0.2744	0.00	0	3,900
\$ / R	On	16/09/2019	Foreign Exchange Option	14.14	Call			890.22820	949.758	17.38	0.5586	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.14	Put			836.52820	795.458	17.38	0.4414	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Call			1,218.67190	1,294.598	16.44	0.6886	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.67	Call			157.52130	176.333	24.20	0.1267	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.91	Call			988.03060	1,052.015	17.04	0.6011	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.91	Put			704.33060	667.715	17.04	0.3989	0.00	0	81,930
\$ / R	On	16/09/2019	Foreign Exchange Option	19.32	Put			5,238.81220	5,152.861	24.20	0.9036	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	19.32	Call			112.51220	127.161	24.20	0.0964	0.00	0	33,151
\$ / R	On	16/09/2019	Foreign Exchange Option	18.29	Put			4,279.15870	4,191.847	23.62	0.8592	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.63	Call			160.77180	179.867	24.20	0.1288	0.00	0	33,715
\$ / R	On	16/09/2019	Foreign Exchange Option	14.09	Call			910.59920	971.089	17.31	0.5677	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.09	Put			806.89920	766.789	17.31	0.4323	0.00	0	33,715
\$ / R	On	16/09/2019	Foreign Exchange Option	15.38	Call			513.44620	551.169	19.19	0.3643	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.38	Put			1,699.74620	1,636.870	19.19	0.6357	0.00	0	5,000
\$ / R	On	16/09/2019	Foreign Exchange Option	18.67	Put			4,633.82130	4,552.033	24.20	0.8733	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.64	Call			215.90250	231.960	22.42	0.1679	0.00	0	5,000
\$ / R	On	16/09/2019	Foreign Exchange Option	14.33	Call			816.52280	872.888	17.67	0.5248	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	16/09/2019	Foreign Exchange Option	14.33	Put			952.82280	908.588	17.67	0.4752	0.00	0	33,151
\$ / R	On	16/09/2019	Foreign Exchange Option	18.47	Put			4,450.69930	4,363.723	23.95	0.8654	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.47	Call			174.39930	188.023	23.95	0.1346	0.00	0	1,200
\$ / R	On	16/09/2019	Foreign Exchange Option	18.63	Put			4,597.07180	4,515.567	24.20	0.8712	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.56	Put			1,842.44910	1,777.033	19.46	0.6582	0.00	0	2,571
\$ / R	On	16/09/2019	Foreign Exchange Option	17.93	Put			3,936.17950	3,850.305	22.95	0.8451	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.93	Call			199.87950	214.605	22.95	0.1549	0.00	0	2,571
\$ / R	On	16/09/2019	Foreign Exchange Option	14.21	Call			862.46570	920.711	17.49	0.5460	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.21	Put			878.76570	836.411	17.49	0.4540	0.00	0	2,700
\$ / R	On	16/09/2019	Foreign Exchange Option	17.64	Put			3,662.20250	3,577.660	22.42	0.8321	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.85	Call			204.07560	219.153	22.81	0.1583	0.00	0	2,700
\$ / R	On	16/09/2019	Foreign Exchange Option	14.72	Call			684.35980	733.305	18.22	0.4595	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.20	Call			901.28910	960.029	17.48	0.5525	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.20	Put			883.08910	840.829	17.48	0.4475	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	16.89	Put			2,966.79050	2,889.260	21.13	0.7787	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	16.89	Call			294.99050	318.460	21.13	0.2213	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Call			881.54710	939.646	17.56	0.5438	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Put			913.34710	870.446	17.56	0.4562	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Put			318.71850	300.831	16.08	0.2306	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Call			1,536.91850	1,620.031	16.08	0.7694	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Put			1,941.47680	1,875.694	19.59	0.6639	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Call			479.67680	514.894	19.59	0.3361	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Call			343.12350	370.030	20.64	0.2529	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Put			2,624.92350	2,550.830	20.64	0.7471	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Put			439.28690	416.251	16.37	0.2885	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Call			1,330.88690	1,409.051	16.37	0.7115	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.20	Call			976.50590	1,036.359	17.49	0.5622	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.20	Put			904.20590	861.959	17.49	0.4378	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Put			485.43980	460.869	16.46	0.2975	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Call			1,367.73980	1,445.269	16.46	0.7025	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Call			1,613.79060	1,697.213	16.14	0.7678	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Put			341.49060	322.813	16.14	0.2322	0.00	0	500
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Put			2,099.99070	2,033.051	19.77	0.6673	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Call			502.29070	537.451	19.77	0.3327	0.00	0	500
\$ / R	On	31/10/2019	Foreign Exchange Option	17.09	Put			3,138.10200	3,059.776	21.27	0.7747	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	17.09	Call			320.40200	344.176	21.27	0.2253	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Call			956.80190	1,015.773	17.56	0.5539	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Put			934.50190	891.373	17.56	0.4461	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Put			2,795.60980	2,720.413	20.79	0.7453	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Call			367.90980	394.813	20.79	0.2547	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Put			2,939.22900	2,862.556	20.89	0.7428	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Call			392.12900	418.556	20.89	0.2572	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	14.20	Call			1,044.67160	1,104.781	17.46	0.5705	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	14.20	Put			921.77160	878.781	17.46	0.4295	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	17.26	Put			3,284.32150	3,202.151	21.35	0.7707	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Put			951.83510	908.003	17.54	0.4374	0.00	0	250

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	29/11/2019	Foreign Exchange Option	17.26	Call		347.22150	368.151	21.35	0.2293	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Put		361.23830	342.046	16.19	0.2332	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Call		1,684.13830	1,768.046	16.19	0.7668	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Put		2,232.51760	2,164.599	19.89	0.6685	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Call		525.41760	560.599	19.89	0.3315	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Call		1,024.73510	1,084.003	17.54	0.5626	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Put		529.03220	503.011	16.54	0.3035	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Call		1,417.23220	1,494.311	16.54	0.6965	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Put		5,803.90030	5,715.837	23.84	0.8902	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Call		152.10030	167.337	23.84	0.1098	0.00	0	2,000
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Call		2,526.53270	2,621.301	13.42	0.9340	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Put		68.33270	59.801	13.42	0.0660	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Call		1,322.87410	1,396.340	16.76	0.6617	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Put		634.67410	604.840	16.76	0.3383	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Call		595.44140	632.729	19.61	0.3605	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Put		2,067.24140	2,001.229	19.61	0.6395	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Call		599.71160	637.084	19.58	0.3626	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Put		2,051.51160	1,985.584	19.58	0.6374	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Put		3,389.11000	3,306.107	21.49	0.7706	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Call		357.31000	377.607	21.49	0.2294	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Call		597.57190	634.899	19.60	0.3615	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Put		2,059.37190	1,993.399	19.60	0.6385	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Put		3,090.57410	3,013.850	21.06	0.7384	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Call		422.27410	449.751	21.06	0.2616	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	14.20	Call		1,122.41270	1,184.891	17.51	0.5795	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	14.20	Put		940.71270	898.991	17.51	0.4205	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	17.44	Put		3,436.44160	3,354.717	21.54	0.7645	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Put		970.58630	928.029	17.58	0.4281	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	17.44	Call		378.14160	400.617	21.54	0.2355	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Put		380.55790	358.018	16.17	0.2326	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Call		1,762.25790	1,843.918	16.17	0.7674	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Put		2,382.04520	2,312.850	20.08	0.6690	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Call		553.74520	588.750	20.08	0.3310	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Call		1,102.28630	1,163.929	17.58	0.5719	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Put		572.35570	545.629	16.68	0.3087	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Call		1,467.85570	1,545.330	16.68	0.6913	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Put		613.12830	585.123	16.78	0.3131	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Call		1,512.62830	1,590.323	16.78	0.6869	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Put		653.59120	624.894	16.88	0.3167	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Call		1,560.89120	1,639.394	16.88	0.6833	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.63	Call		831.89050	879.556	19.37	0.4239	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.63	Put		1,938.49050	1,878.356	19.37	0.5761	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.61	Call		836.92380	884.864	19.34	0.4260	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.61	Put		1,923.52380	1,863.664	19.34	0.5740	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.62	Call		834.40230	882.209	19.36	0.4250	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.62	Put		1,931.00230	1,871.009	19.36	0.5750	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Put			693.33190	664.975	16.99	0.3200	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Call			1,608.33190	1,688.775	16.99	0.6800	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Call			1,645.90060	1,726.947	17.07	0.6768	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Put			730.60060	701.547	17.07	0.3232	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Put			770.94670	742.167	17.17	0.3253	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Call			1,699.64670	1,782.567	17.17	0.6747	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Call			1,144.86060	1,206.784	18.88	0.5029	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Put			1,637.56060	1,587.184	18.88	0.4971	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Call			1,151.30470	1,213.523	18.86	0.5051	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Put			1,624.00470	1,573.923	18.86	0.4949	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Call			1,148.08080	1,210.148	18.87	0.5040	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Put			1,630.78080	1,580.548	18.87	0.4960	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Put			1,778.26700	1,725.691	19.05	0.5033	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Call			1,181.26700	1,243.191	19.05	0.4967	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Call			1,281.43470	1,347.914	19.02	0.5111	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Put			1,778.93470	1,728.614	19.02	0.4889	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Call			1,287.88650	1,354.651	19.00	0.5131	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Put			1,765.38650	1,715.351	19.00	0.4869	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Call			1,284.65160	1,351.277	19.01	0.5121	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Put			1,772.15160	1,721.977	19.01	0.4879	0.00	0	0
Total \$ / R Option												13,109,593.42	23,348	8,265,474
Total \$ / R												1,576,562,090.42	136,371	9,130,975
\$ / R MAXI	On	14/12/2018	Foreign Exchange Future			13.81930		13.72600			0.0000	718,603.60	52	394
\$ / R MAXI	On	18/03/2019	Foreign Exchange Future			13.97780		13.88190			0.0000	0.00	0	10
\$ / R MAXI	On	14/06/2019	Foreign Exchange Future			14.12990		14.03170			0.0000	0.00	0	0
\$ / R MAXI	On	16/09/2019	Foreign Exchange Future			14.29430		14.19370			0.0000	0.00	0	0
\$ / R MAXI	On	13/12/2019	Foreign Exchange Future			14.45150		14.34820			0.0000	0.00	0	0
\$ / R MAXI	On	16/03/2020	Foreign Exchange Future			14.63120		14.52340			0.0000	0.00	0	0
Total \$ / R MAXI Future												718,603.60	52	404
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.67	Put			194,426.10300	185,107.726	27.82	0.9978	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.67	Call			26.10300	37.726	27.82	0.0022	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.20	Call			103.28740	152.710	25.20	0.0085	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.20	Put			147,503.28740	138,222.710	25.20	0.9915	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.21	Call			100.12030	147.974	25.25	0.0082	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.21	Put			148,500.12030	139,217.974	25.25	0.9918	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.19	Call			106.56300	156.777	25.12	0.0087	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.19	Put			146,506.56300	137,226.777	25.12	0.9913	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.02	Call			42,872.88830	48,169.980	16.94	0.5046	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.02	Put			56,682.88830	52,389.980	16.94	0.4954	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.03	Call			42,500.91880	47,765.314	16.97	0.5015	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.03	Put			57,310.91880	52,985.314	16.97	0.4985	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.04	Call			42,131.73160	47,363.492	16.99	0.4984	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.04	Put			57,941.73160	53,583.492	16.99	0.5016	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Call		56,622.88420	61,880.790	17.72	0.4753		0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Put		89,452.88420	84,890.790	17.72	0.5247		0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.37	Call		56,289.46080	61,523.549	17.74	0.4732		0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.37	Put		90,119.46080	85,533.549	17.74	0.5268		0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Call		55,958.06380	61,168.790	17.76	0.4712		0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Put		90,788.06380	86,178.790	17.76	0.5288		0.00	0	0
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.69	Call		69,379.07210	74,315.082	18.18	0.4643		0.00	0	0
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.69	Put		119,009.07210	113,885.082	18.18	0.5357		0.00	0	0
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.70	Call		69,067.79940	73,985.466	18.19	0.4627		0.00	0	0
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.70	Put		119,697.79940	114,555.466	18.19	0.5373		0.00	0	0
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.71	Call		68,757.56900	73,657.431	18.21	0.4611		0.00	0	0
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.71	Put		120,387.56900	115,227.431	18.21	0.5389		0.00	0	0
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.03	Call		114,966.28920	121,367.928	17.24	0.6014		0.00	0	0
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.03	Put		83,146.28920	79,217.928	17.24	0.3986		0.00	0	0
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.01	Call		115,838.19350	122,273.950	17.21	0.6046		0.00	0	0
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.01	Put		82,018.19350	78,123.950	17.21	0.3954		0.00	0	0
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.02	Call		115,401.34730	121,820.036	17.22	0.6030		0.00	0	0
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.02	Put		82,581.34730	78,670.036	17.22	0.3970		0.00	0	0
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.67	Call		112,463.71400	118,648.514	18.27	0.5361		0.00	0	0
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.67	Put		127,123.71400	122,528.514	18.27	0.4639		0.00	0	0
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.68	Call		112,100.66030	118,269.722	18.28	0.5348		0.00	0	0
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.68	Put		127,760.66030	123,149.722	18.28	0.4652		0.00	0	0
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.69	Call		111,738.93500	117,892.277	18.29	0.5335		0.00	0	0
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.69	Put		128,398.93500	123,772.277	18.29	0.4665		0.00	0	0
Total \$ / R MAXI Option											0.00	0	0
Total \$ / R MAXI											718,603.60	52	404
£ / R	On	14/12/2018	Foreign Exchange Future		17.58000	17.50920			0.0000		509,820.00	29	417,708
£ / R	On	31/01/2019	Foreign Exchange Future		17.73130	17.66040			0.0000		0.00	0	27
£ / R	On	28/02/2019	Foreign Exchange Future		17.81600	17.74450			0.0000		0.00	0	47
£ / R	On	18/03/2019	Foreign Exchange Future		17.87150	17.79960			0.0000		53,614.50	3	12,473
£ / R	On	29/03/2019	Foreign Exchange Future		17.90580	17.83360			0.0000		0.00	0	24
£ / R	On	14/06/2019	Foreign Exchange Future		18.14560	18.07120			0.0000		0.00	0	5,539
£ / R	On	16/09/2019	Foreign Exchange Future		18.44360	18.36740			0.0000		0.00	0	12,350
£ / R	On	13/12/2019	Foreign Exchange Future		18.72870	18.64950			0.0000		0.00	0	247
£ / R	On	16/03/2020	Foreign Exchange Future		19.04950	18.96550			0.0000		0.00	0	0
Total £ / R Future											563,434.50	32	448,415
£ / R	On	14/12/2018	Foreign Exchange Option	19.30	Put		1,793.30080	1,723.615	26.82	0.9859	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	19.30	Call		2.50080	3.615	26.82	0.0141	0.00	0	200
£ / R	On	14/12/2018	Foreign Exchange Option	21.00	Put		3,490.83520	3,420.099	33.60	0.9996	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	21.00	Call		0.03520	0.099	33.60	0.0004	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.12	Call		32.81800	45.930	19.41	0.1641	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.12	Put		643.61800	585.930	19.41	0.8359	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Call		31.85020	44.610	19.44	0.1601	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Put			652.65020	594.610	19.44	0.8399	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Call			33.81390	47.285	19.37	0.1682	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Put			634.61390	577.285	19.37	0.8318	0.00	0	0
£ / R	On	31/01/2019	Foreign Exchange Option	18.79	Put			1,251.92560	1,201.424	17.55	0.7885	0.00	0	0
£ / R	On	31/01/2019	Foreign Exchange Option	18.79	Call			122.32560	142.724	17.55	0.2115	0.00	0	0
£ / R	On	28/02/2019	Foreign Exchange Option	17.67	Put			516.39770	500.992	16.72	0.4434	0.00	0	0
£ / R	On	28/02/2019	Foreign Exchange Option	17.67	Call			590.89770	646.992	16.72	0.5566	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Put			916.67350	888.782	17.02	0.5858	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.00	Put			726.31220	704.999	16.81	0.5142	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Call			412.97620	456.766	17.03	0.4119	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Put			923.37620	895.266	17.03	0.5881	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Call			419.59310	463.820	17.02	0.4165	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Put			909.99310	882.320	17.02	0.5835	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	19.00	Put			1,435.90400	1,393.839	17.60	0.7285	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	20.00	Call			99.83290	117.515	18.55	0.1373	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	19.19	Call			201.34330	228.185	17.79	0.2401	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	19.19	Put			1,591.74330	1,546.685	17.79	0.7599	0.00	0	1,000
£ / R	On	18/03/2019	Foreign Exchange Option	20.18	Put			2,465.11770	2,409.412	18.70	0.8796	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	20.18	Call			84.71770	100.912	18.70	0.1204	0.00	0	1,500
£ / R	On	18/03/2019	Foreign Exchange Option	18.00	Call			525.91220	576.499	16.81	0.4858	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	21.44	Put			3,668.31470	3,603.552	19.82	0.9532	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	21.44	Call			27.91470	35.052	19.82	0.0468	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	20.00	Put			2,300.23290	2,246.015	18.55	0.8627	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	19.00	Call			235.50400	265.339	17.60	0.2715	0.00	0	2,500
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Call			416.27350	460.282	17.02	0.4142	0.00	0	0
£ / R	On	29/03/2019	Foreign Exchange Option	18.09	Put			795.28910	773.769	16.90	0.5244	0.00	0	0
£ / R	On	29/03/2019	Foreign Exchange Option	18.09	Call			538.88910	589.569	16.90	0.4756	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Call			634.74230	686.433	17.13	0.4401	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Put			1,193.54230	1,170.833	17.13	0.5599	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Call			631.29860	682.829	17.13	0.4384	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Put			1,200.09860	1,177.229	17.13	0.5616	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Call			638.20740	690.054	17.12	0.4418	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Put			1,187.00740	1,164.454	17.12	0.5582	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Call			911.78770	962.548	17.45	0.4771	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Put			1,374.38770	1,348.948	17.45	0.5229	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Call			919.22350	970.238	17.44	0.4798	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Put			1,361.82350	1,336.638	17.44	0.5202	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Call			915.49890	966.386	17.45	0.4785	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Put			1,368.09890	1,342.786	17.45	0.5215	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.97	Call			841.94250	882.417	18.20	0.3986	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.97	Put			2,162.44250	2,123.717	18.20	0.6014	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.95	Call			847.45490	888.123	18.18	0.4006	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.95	Put			2,147.95490	2,109.423	18.18	0.5994	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.96	Call			844.69770	885.265	18.19	0.3996	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.96	Put			2,155.19770	2,116.565	18.19	0.6004	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.31	Call			1,058.93650	1,103.169	18.71	0.4219	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
£ / R	On	16/03/2020	Foreign Exchange Option	20.31	Put			2,403.43650	2,363.669	18.71	0.5781	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.29	Call			1,064.74940	1,109.154	18.70	0.4237	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.29	Put			2,389.24940	2,349.654	18.70	0.5763	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.30	Call			1,061.83890	1,106.157	18.70	0.4228	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.30	Put			2,396.33890	2,356.657	18.70	0.5772	0.00	0	0
Total £ / R Option												0.00	0	6,700
Total £ / R												563,434.50	32	455,115
¥ / R	On	14/12/2018	Foreign Exchange Future			0.12219		0.12174			0.0000	0.00	0	6,905
¥ / R	On	18/03/2019	Foreign Exchange Future			0.12467		0.12420			0.0000	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Future			0.12699		0.12650			0.0000	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Future			0.12955		0.12904			0.0000	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Future			0.13204		0.13150			0.0000	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Future			0.13813		0.13749			0.0000	0.00	0	0
Total ¥ / R Future												0.00	0	6,905
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Call			243.68590	268.582	17.22	0.7529	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Put			69.78590	49.182	17.22	0.2471	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Call			8.29300	6.943	22.38	0.0405	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Put			834.39300	787.543	22.38	0.9595	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Call			1,174.75370	1,219.747	24.02	0.9975	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Put			0.85370	0.347	24.02	0.0025	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Call			815.51340	850.827	22.69	0.6471	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Put			395.51340	383.327	22.69	0.3529	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Call			378.31920	400.974	23.43	0.3921	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Put			958.31920	933.474	23.43	0.6079	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Call			1,521.48240	1,565.859	21.94	0.8714	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Put			101.48240	98.359	21.94	0.1286	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Call			572.43320	595.620	19.87	0.4638	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Put			922.73320	896.420	19.87	0.5362	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Call			316.78760	332.398	21.45	0.2908	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Put			1,667.08760	1,633.198	21.45	0.7092	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Call			1,014.41710	1,046.116	17.87	0.6924	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Put			364.71710	346.916	17.87	0.3076	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.13	Call			874.64240	912.725	20.46	0.5284	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.13	Put			970.34240	957.525	20.46	0.4716	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.14	Call			554.61940	582.617	21.54	0.3774	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.14	Put			1,650.31940	1,627.417	21.54	0.6226	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.12	Call			1,365.81860	1,413.076	19.39	0.7028	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.12	Put			461.51860	457.876	19.39	0.2972	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.12	Call			1,629.33850	1,682.497	18.99	0.7237	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.12	Put			479.43850	478.497	18.99	0.2763	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.13	Call			1,125.18900	1,170.668	20.20	0.5708	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.13	Put			975.28900	966.668	20.20	0.4292	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.14	Call			780.14570	816.527	21.41	0.4355	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	13/12/2019	Foreign Exchange Option	0.14	Put			1,630.24570	1,612.527	21.41	0.5645	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.14	Call			1,201.13900	1,252.866	21.48	0.5263	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.14	Put			1,451.83900	1,439.966	21.48	0.4737	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.15	Call			915.34730	959.313	22.81	0.4244	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.15	Put			2,166.04730	2,146.413	22.81	0.5756	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.13	Call			1,606.04740	1,665.238	20.15	0.6481	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.13	Put			856.74740	852.338	20.15	0.3519	0.00	0	0
Total ¥ / R Option												0.00	0	0
Total ¥ / R												0.00	0	6,905
€ / R	On	14/12/2018	Foreign Exchange Future			15.66010		15.64240			0.0000	9,161,158.50	585	118,877
€ / R	On	21/12/2018	Foreign Exchange Future			15.68160		15.66320			0.0000	0.00	0	0
€ / R	On	03/01/2019	Foreign Exchange Future			15.71980		15.70670			0.0000	0.00	0	0
€ / R	On	28/02/2019	Foreign Exchange Future			15.91540		15.89800			0.0000	0.00	0	26
€ / R	On	18/03/2019	Foreign Exchange Future			15.97600		15.95830			0.0000	47,928.00	3	37,567
€ / R	On	14/06/2019	Foreign Exchange Future			16.27670		16.25770			0.0000	1,627,670.00	100	5,042
€ / R	On	14/08/2019	Foreign Exchange Future			16.49110		16.47160			0.0000	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Future			16.60810		16.58750			0.0000	0.00	0	8,596
€ / R	On	13/12/2019	Foreign Exchange Future			16.92380		16.89980			0.0000	0.00	0	277
€ / R	On	16/03/2020	Foreign Exchange Future			17.22160		17.19810			0.0000	0.00	0	0
Total € / R Future												10,836,756.50	688	170,385
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Call			0.16400	0.155	26.88	0.0009	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Put			2,247.76400	2,230.055	26.88	0.9991	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Call			0.15950	0.151	26.92	0.0008	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Put			2,257.75950	2,240.051	26.92	0.9992	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Call			0.16860	0.159	26.83	0.0009	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Put			2,237.76860	2,220.059	26.83	0.9991	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	21.00	Put			5,357.73360	5,339.983	53.14	0.9997	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	21.00	Call			0.13360	0.083	53.14	0.0003	0.00	0	0
€ / R	On	21/12/2018	Foreign Exchange Option	15.83	Put			298.24670	291.542	15.88	0.6051	0.00	0	32,000
€ / R	On	21/12/2018	Foreign Exchange Option	15.83	Call			131.44670	143.142	15.88	0.3949	0.00	0	0
€ / R	On	03/01/2019	Foreign Exchange Option	15.85	Put			330.78560	326.945	14.46	0.5722	0.00	0	13,000
€ / R	On	03/01/2019	Foreign Exchange Option	15.85	Call			187.48560	196.745	14.46	0.4278	0.00	0	0
€ / R	On	28/02/2019	Foreign Exchange Option	15.77	Put			389.06310	388.227	15.00	0.4353	0.00	0	0
€ / R	On	28/02/2019	Foreign Exchange Option	15.77	Call			517.06310	533.627	15.00	0.5647	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put			615.21620	612.488	15.64	0.5295	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	19.65	Put			3,714.59990	3,698.921	21.07	0.9636	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	19.65	Call			22.89990	24.921	21.07	0.0364	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Put			621.54090	618.754	15.66	0.5324	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Call			436.19430	451.045	15.68	0.4648	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Put			627.89430	625.045	15.68	0.5352	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	17.33	Call			162.24760	170.923	17.85	0.2088	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	17.33	Put			1,533.94760	1,524.923	17.85	0.7912	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call			443.51620	458.488	15.64	0.4705	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
€ / R	On	18/03/2019	Foreign Exchange Option	15.60	Call		690.71090	708.955	14.91	0.6332	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	15.60	Put		332.41090	332.955	14.91	0.3668	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.00	Put		535.68490	533.719	15.40	0.4910	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.00	Call		493.98490	509.719	15.40	0.5090	0.00	0	650
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Call		439.84090	454.754	15.66	0.4676	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Call		527.00670	542.168	16.75	0.4090	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Put		1,129.30670	1,125.468	16.75	0.5910	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Call		524.09970	539.204	16.76	0.4072	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Put		1,136.39970	1,132.504	16.76	0.5928	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Call		521.20950	536.256	16.78	0.4055	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Put		1,143.50950	1,139.556	16.78	0.5945	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Put		628.23420	628.251	15.57	0.3883	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Call		1,069.83420	1,089.351	15.57	0.6117	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Put		3,404.10310	3,392.322	20.28	0.8304	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Call		225.70310	233.422	20.28	0.1696	0.00	0	62,400
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Call		971.58310	990.580	15.85	0.5723	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Put		739.98310	739.480	15.85	0.4277	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	17.01	Call		682.62410	698.777	16.86	0.4400	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	17.01	Put		1,221.02410	1,217.677	16.86	0.5600	0.00	0	16,200
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Call		577.41400	590.669	17.73	0.3620	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Put		1,759.91400	1,752.569	17.73	0.6380	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	18.60	Put		2,430.63760	2,420.671	18.79	0.7255	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	18.60	Call		418.13760	428.771	18.79	0.2745	0.00	0	55,000
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Call		575.12770	588.344	17.75	0.3608	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Put		1,767.62770	1,760.244	17.75	0.6392	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Call		572.84660	586.030	17.76	0.3596	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Put		1,775.34660	1,767.930	17.76	0.6404	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.03	Put		1,886.56910	1,878.422	17.74	0.6039	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.01	Call		761.38850	777.318	17.71	0.3983	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.01	Put		1,871.58850	1,863.518	17.71	0.6017	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	16.15	Put		697.05150	694.902	15.56	0.3534	0.00	0	17,150
€ / R	On	13/12/2019	Foreign Exchange Option	20.62	Put		4,084.84740	4,069.759	20.97	0.7956	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	20.62	Call		364.64740	373.559	20.97	0.2044	0.00	0	17,150
€ / R	On	13/12/2019	Foreign Exchange Option	18.02	Call		758.87380	774.765	17.73	0.3972	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.02	Put		1,879.07380	1,870.965	17.73	0.6028	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.03	Call		756.36910	772.222	17.74	0.3961	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	13.73	Call		3,258.55030	3,282.965	15.03	0.9268	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	13.73	Put		88.75030	89.165	15.03	0.0732	0.00	0	17,150
€ / R	On	13/12/2019	Foreign Exchange Option	16.15	Call		1,446.85150	1,468.702	15.56	0.6466	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.46	Put		2,158.95040	2,151.598	18.04	0.5942	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.47	Call		894.55330	910.666	18.05	0.4049	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.47	Put		2,166.45330	2,159.066	18.05	0.5951	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.45	Call		899.56370	915.745	18.03	0.4067	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.45	Put		2,151.46370	2,144.145	18.03	0.5933	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.46	Call		897.05040	913.198	18.04	0.4058	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 Option												0.00	0	230,700
Total € / R												10,836,756.50	688	401,085
AU\$ / R	On	14/12/2018	Foreign Exchange Future			10.05260		10.11920			0.0000	0.00	0	19,842
AU\$ / R	On	18/03/2019	Foreign Exchange Future			10.18530		10.25150			0.0000	0.00	0	324
AU\$ / R	On	14/06/2019	Foreign Exchange Future			10.31340		10.37940			0.0000	0.00	0	4,934
AU\$ / R	On	16/09/2019	Foreign Exchange Future			10.45390		10.51910			0.0000	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Future			10.58870		10.65380			0.0000	0.00	0	400
AU\$ / R	On	16/03/2020	Foreign Exchange Future			10.74340		10.80560			0.0000	0.00	0	0
Total AU\$ / R Future												0.00	0	25,500
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Call			0.01940	0.104	26.74	0.0009	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Put			1,350.81940	1,417.504	26.74	0.9991	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Call			0.01730	0.100	26.82	0.0009	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Put			1,360.81730	1,427.500	26.82	0.9991	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Call			0.01550	0.096	26.89	0.0008	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Put			1,370.81550	1,437.496	26.89	0.9992	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Put			341.48930	388.338	13.45	0.5802	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Call			229.34690	210.295	13.48	0.4148	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Put			347.84690	394.995	13.48	0.5852	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			236.68680	217.032	13.42	0.4249	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			335.18680	381.732	13.42	0.5751	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Call			232.98930	213.638	13.45	0.4198	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Call			198.27900	187.862	14.75	0.2881	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Put			828.87900	884.462	14.75	0.7119	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Call			196.17450	185.898	14.78	0.2855	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Put			836.77450	892.498	14.78	0.7145	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Call			200.40740	189.849	14.73	0.2907	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Put			821.00740	876.449	14.73	0.7093	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.76	Call			409.95420	390.520	14.17	0.4334	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.76	Put			650.85420	696.620	14.17	0.5666	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.77	Call			406.55040	387.275	14.19	0.4306	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.77	Put			657.45040	703.375	14.19	0.5694	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Call			413.38610	393.792	14.16	0.4362	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Put			644.28610	689.892	14.16	0.5638	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.90	Call			499.97930	479.504	14.39	0.4497	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.90	Put			746.17930	790.804	14.39	0.5503	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.91	Call			496.53090	476.198	14.40	0.4473	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.91	Put			752.73090	797.498	14.40	0.5527	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.89	Call			503.44750	482.834	14.37	0.4521	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.89	Put			739.64750	784.134	14.37	0.5479	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	11.00	Put			812.78440	858.765	14.53	0.5738	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	11.00	Call			466.58440	447.465	14.53	0.4262	0.00	0	1,000
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.05	Call			606.68400	587.857	14.88	0.4669	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.05	Put			851.08400	894.457	14.88	0.5331	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.06	Call			603.15590	584.439	14.90	0.4649	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.06	Put			857.55590	901.039	14.90	0.5351	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.07	Call			599.64380	581.042	14.91	0.4628	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.07	Put			864.04380	907.641	14.91	0.5372	0.00	0	0
Total AU\$ / R Option												0.00	0	1,000
Total AU\$ / R												0.00	0	26,500
CAD/ R	On	14/12/2018	Foreign Exchange Future			10.40290		10.39470			0.0000	1,040,290.00	100	950
CAD/ R	On	18/03/2019	Foreign Exchange Future			10.54550		10.53450			0.0000	1,054,550.00	100	250
CAD/ R	On	14/06/2019	Foreign Exchange Future			10.67740		10.66450			0.0000	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Future			10.69650		10.68080			0.0000	0.00	0	250
CAD/ R	On	13/12/2019	Foreign Exchange Future			10.83780		10.81900			0.0000	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Future			10.98000		10.95310			0.0000	0.00	0	0
Total CAD/ R Future												2,094,840.00	200	1,450
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Call			914.89190	923.063	20.29	0.9983	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Put			0.19190	0.163	20.29	0.0017	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Call			904.90820	913.075	20.22	0.9982	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Put			0.20820	0.175	20.22	0.0018	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Call			924.87690	933.051	20.36	0.9984	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Put			0.17690	0.151	20.36	0.0016	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Call			229.21570	245.510	14.62	0.4268	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Put			424.71570	430.010	14.62	0.5732	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Call			225.93420	242.150	14.65	0.4223	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Put			431.43420	436.650	14.65	0.5777	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Call			232.54420	248.913	14.60	0.4314	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Put			418.04420	423.413	14.60	0.5686	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.80	Call			379.30840	398.025	14.74	0.4786	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.80	Put			514.80840	520.625	14.74	0.5214	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.81	Call			375.62410	394.307	14.76	0.4752	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.81	Put			521.12410	526.907	14.76	0.5248	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.79	Call			383.02400	401.780	14.72	0.4820	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.79	Put			508.52400	514.380	14.72	0.5180	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.38	Call			317.84500	334.114	15.86	0.3550	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.38	Put			1,017.04500	1,017.614	15.86	0.6450	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.39	Call			315.50270	331.714	15.88	0.3529	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.39	Put			1,024.70270	1,025.214	15.88	0.6471	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.40	Call			313.18300	329.333	15.90	0.3508	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.40	Put			1,032.38300	1,032.833	15.90	0.6492	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.54	Call			409.49420	427.167	16.09	0.3803	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.54	Put			1,130.49420	1,129.367	16.09	0.6197	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.55	Call			407.00470	424.633	16.10	0.3784	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.55	Put			1,138.00470	1,136.833	16.10	0.6216	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.53	Call			412.00480	429.721	16.07	0.3821	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.53	Put			1,123.00480	1,121.921	16.07	0.6179	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.69	Call			506.49840	528.888	16.38	0.4030	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.69	Put			1,243.39840	1,238.888	16.38	0.5970	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.70	Call			503.86100	526.202	16.39	0.4014	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.70	Put			1,250.76100	1,246.202	16.39	0.5986	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.68	Call			509.14640	531.589	16.37	0.4047	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.68	Put			1,236.04640	1,231.589	16.37	0.5953	0.00	0	0
Total CAD/ R Option												0.00	0	0
Total CAD/ R												2,094,840.00	200	1,450
CF CANDCOn	18/03/2019	Foreign Exchange Future		95.36000				75.35000			0.0000	0.00	0	0
Total CF CANDO CAHF Future												0.00	0	0
Total CF CANDO CAHF												0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Future			13.83090		13.79880			0.0000	0.00	0	1,166
CHF / R	On	18/03/2019	Foreign Exchange Future			14.12650		14.09340			0.0000	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Future			14.40560		14.37100			0.0000	0.00	0	150
CHF / R	On	16/09/2019	Foreign Exchange Future			14.71340		14.67790			0.0000	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Future			15.00790		14.96830			0.0000	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Future			15.63460		15.58430			0.0000	0.00	0	0
Total CHF / R Future												0.00	0	1,316
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Call			604.30760	635.490	20.35	0.9269	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Put			15.50760	14.590	20.35	0.0731	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			594.99820	626.111	20.30	0.9241	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Put			16.19820	15.211	20.30	0.0759	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			613.64460	644.893	20.41	0.9296	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			14.84460	13.993	20.41	0.0704	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Call			329.25260	345.566	16.46	0.4086	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Put			705.85260	689.066	16.46	0.5914	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Call			326.21790	342.403	16.48	0.4057	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			712.81790	695.904	16.48	0.5943	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Call			332.31480	348.753	16.44	0.4116	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Put			698.91480	682.253	16.44	0.5884	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Call			543.77930	565.102	17.03	0.4526	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Put			902.77930	889.502	17.03	0.5474	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Call			540.43210	561.648	17.05	0.4505	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Put			909.43210	896.048	17.05	0.5495	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Call			547.14290	568.577	17.02	0.4547	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Put			896.14290	882.977	17.02	0.5453	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.69	Call			560.73310	577.426	18.50	0.3778	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.69	Put			1,572.83310	1,554.026	18.50	0.6222	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.70	Call			558.35820	574.979	18.52	0.3764	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.70	Put			1,580.45820	1,561.579	18.52	0.6236	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.68	Call			563.12010	579.885	18.49	0.3791	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	16/09/2019	Foreign Exchange Option	15.68	Put			1,565.22010	1,546.485	18.49	0.6209	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.95	Call			732.27700	753.141	18.68	0.4098	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.95	Put			1,713.97700	1,695.241	18.68	0.5902	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.96	Call			729.72190	750.518	18.69	0.4087	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.96	Put			1,721.42190	1,702.618	18.69	0.5913	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.97	Call			727.18360	747.905	18.71	0.4075	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.97	Put			1,728.88360	1,710.005	18.71	0.5925	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.63	Call			927.32290	954.161	19.22	0.4304	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.63	Put			1,973.02290	1,949.561	19.22	0.5696	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.64	Call			924.73460	951.506	19.23	0.4294	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.64	Put			1,980.43460	1,956.906	19.23	0.5706	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.62	Call			929.92060	956.833	19.21	0.4314	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.62	Put			1,965.62060	1,942.233	19.21	0.5686	0.00	0	0
Total CHF / R Option												0.00	0	0
Total CHF / R												0.00	0	1,316
CNH / R	On	14/12/2018	Foreign Exchange Future			2.01400		2.00760			0.0000	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Future			2.03400		2.02670			0.0000	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Future			2.05370		2.04590			0.0000	0.00	0	0
Total CNH / R Future												0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Call			988.26880	1,052.877	20.42	0.9525	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Put			12.26880	12.877	20.42	0.0475	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Call			892.23290	956.541	19.83	0.9395	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Put			16.23290	16.541	19.83	0.0605	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Call			1,085.28390	1,150.052	21.02	0.9626	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Put			9.28390	10.052	21.02	0.0374	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Put			1,022.89060	992.519	15.47	0.6138	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Call			362.68720	403.067	15.60	0.3654	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Put			1,095.68720	1,063.067	15.60	0.6346	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Call			419.05370	463.971	15.35	0.4077	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Put			952.05370	923.971	15.35	0.5923	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Call			389.89060	432.518	15.47	0.3862	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Call			1,208.30510	1,283.949	14.89	0.6529	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Put			549.30510	546.949	14.89	0.3471	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Call			1,151.96730	1,226.185	14.93	0.6352	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Put			592.96730	589.185	14.93	0.3648	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Call			1,266.61450	1,343.602	14.84	0.6705	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Put			507.61450	506.602	14.84	0.3295	0.00	0	0
Total CNH / R Option												0.00	0	0
Total CNH / R												0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Future			2.10710		2.10480			0.0000	0.00	0	140
DKK / R	On	18/03/2019	Foreign Exchange Future			2.15010		2.14760			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
DKK / R	On	14/06/2019	Foreign Exchange Future			2.19200		2.18930			0.0000	0.00	0	250
DKK / R	On	16/09/2019	Foreign Exchange Future			2.23730		2.23460			0.0000	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Future			2.36010		2.35460			0.0000	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Future			2.40930		2.40380			0.0000	0.00	0	0
Total DKK / R Future												0.00	0	390
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Call			282.32110	302.764	15.68	0.6343	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Put			134.32110	131.764	15.68	0.3657	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Call			217.76460	235.538	15.03	0.5615	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Put			169.76460	164.538	15.03	0.4385	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Call			353.72030	376.322	16.32	0.6977	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Put			105.72030	105.322	16.32	0.3023	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.26	Put			1,423.39770	1,414.413	15.81	0.7094	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.24	Call			345.06830	362.474	15.59	0.3252	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.24	Put			1,269.06830	1,261.474	15.59	0.6748	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.25	Call			321.85720	338.312	15.71	0.3076	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.25	Put			1,345.85720	1,337.312	15.71	0.6924	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.26	Call			299.39770	315.413	15.81	0.2906	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Put			670.90440	677.438	14.63	0.3898	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Call			1,112.44760	1,145.394	14.69	0.5930	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Put			719.44760	725.394	14.69	0.4070	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Call			1,062.85060	1,095.158	14.76	0.5758	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Put			769.85060	775.158	14.76	0.4242	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Call			1,163.90440	1,197.438	14.63	0.6102	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.38	Call			718.30900	737.519	16.38	0.3613	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.38	Put			2,172.30900	2,164.519	16.38	0.6387	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.39	Call			694.06880	712.945	16.45	0.3515	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.39	Put			2,248.06880	2,239.945	16.45	0.6485	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.40	Call			670.71190	689.241	16.53	0.3418	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.40	Put			2,324.71190	2,316.241	16.53	0.6582	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.53	Call			954.82230	984.018	17.27	0.3780	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.53	Put			2,708.82230	2,683.018	17.27	0.6220	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.54	Call			930.48250	959.274	17.34	0.3702	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.54	Put			2,784.48250	2,758.274	17.34	0.6298	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.55	Call			906.84640	935.229	17.41	0.3625	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.55	Put			2,860.84640	2,834.229	17.41	0.6375	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.60	Call			1,160.27460	1,191.899	17.76	0.3902	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.60	Put			3,122.27460	3,098.899	17.76	0.6098	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.61	Call			1,135.78170	1,166.855	17.82	0.3835	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.61	Put			3,197.78170	3,173.855	17.82	0.6165	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.62	Call			1,111.89730	1,142.415	17.88	0.3769	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.62	Put			3,273.89730	3,249.415	17.88	0.6231	0.00	0	0
Total DKK / R Option												0.00	0	0
Total DKK / R												0.00	0	390

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
HK\$/R	On	14/12/2018	Foreign Exchange Future			1.76910		1.75870			0.0000	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Future			1.79240		1.78170			0.0000	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Future			1.81480		1.80380			0.0000	0.00	0	0
Total HK\$/R Future												0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Call			1,987.55900	2,091.415	27.78	0.9982	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Put			0.55900	0.415	27.78	0.0018	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Call			1,887.72660	1,991.531	27.11	0.9976	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Put			0.72660	0.531	27.11	0.0024	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Call			1,787.94750	1,891.683	26.44	0.9970	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Put			0.94750	0.683	26.44	0.0030	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Call			585.29440	651.320	16.85	0.5238	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Put			668.29440	627.320	16.85	0.4762	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Call			545.19720	608.112	16.96	0.4992	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Put			728.19720	684.112	16.96	0.5008	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Call			627.90580	697.049	16.73	0.5488	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Put			610.90580	573.049	16.73	0.4512	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Call			1,082.19580	1,163.639	16.72	0.6232	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Put			644.19580	615.639	16.72	0.3768	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Call			1,032.84460	1,111.983	16.82	0.6050	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Put			694.84460	663.983	16.82	0.3950	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Call			1,133.57260	1,217.288	16.62	0.6415	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Put			595.57260	569.288	16.62	0.3585	0.00	0	0
Total HK\$/R Option												0.00	0	0
Total HK\$/R												0.00	0	0
KES / R	On	14/12/2018	Foreign Exchange Future			0.13460		0.13360			0.0000	0.00	0	0
KES / R	On	18/03/2019	Foreign Exchange Future			0.13390		0.13300			0.0000	0.00	0	0
KES / R	On	14/06/2019	Foreign Exchange Future			0.13330		0.13210			0.0000	0.00	0	2,166
KES / R	On	16/09/2019	Foreign Exchange Future			0.13360		0.13120			0.0000	0.00	0	0
KES / R	On	13/12/2019	Foreign Exchange Future			0.13120		0.13020			0.0000	0.00	0	0
KES / R	On	16/03/2020	Foreign Exchange Future			0.12890		0.12910			0.0000	0.00	0	0
Total KES / R Future												0.00	0	2,166
Total KES / R												0.00	0	2,166
NOK/R	On	14/12/2018	Foreign Exchange Future			1.62650		1.62380			0.0000	0.00	0	0
NOK/R	On	18/03/2019	Foreign Exchange Future			1.65210		1.64920			0.0000	0.00	0	0
NOK/R	On	14/06/2019	Foreign Exchange Future			1.67670		1.67360			0.0000	0.00	0	0
Total NOK/R Future												0.00	0	0
Total NOK/R												0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Future			9.54930		9.52800			0.0000	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Future			9.67480		9.65180			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
NZ\$ / R	On	14/06/2019	Foreign Exchange Future			9.79730		9.77290			0.0000	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Future			9.93110		9.90520			0.0000	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Future			10.42670		10.39130			0.0000	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Future			10.57090		10.53290			0.0000	0.00	0	0
Total NZ\$ / R Future												0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.93	Call			599.27450	620.755	19.56	0.9860	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.93	Put			1.27450	1.455	19.56	0.0140	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Call			589.39010	610.881	19.51	0.9849	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Put			1.39010	1.581	19.51	0.0151	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Call			609.16810	630.638	19.62	0.9871	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Put			1.16810	1.338	19.62	0.0129	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Call			322.52350	344.155	13.05	0.5996	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Put			200.72350	199.355	13.05	0.4004	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Call			317.14200	338.617	13.06	0.5937	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Put			205.34200	203.817	13.06	0.4063	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Call			327.97000	349.754	13.04	0.6054	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Put			196.17000	194.954	13.04	0.3946	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Call			315.88970	335.459	13.85	0.4704	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Put			462.98970	458.159	13.85	0.5296	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Call			312.29790	331.743	13.87	0.4665	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Put			469.39790	464.443	13.87	0.5335	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Call			319.51770	339.215	13.83	0.4743	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Put			456.61770	451.915	13.83	0.5257	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.84	Call			515.27080	535.994	14.04	0.5542	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.84	Put			450.07080	444.894	14.04	0.4458	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.85	Call			510.73400	531.376	14.06	0.5510	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.85	Put			455.53400	450.276	14.06	0.4490	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.86	Call			506.23100	526.793	14.07	0.5477	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.86	Put			461.03100	455.693	14.07	0.4523	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.35	Call			640.68470	663.996	14.93	0.5495	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.35	Put			599.38470	587.296	14.93	0.4505	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.36	Call			636.49220	659.699	14.94	0.5470	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.36	Put			605.19220	592.999	14.94	0.4530	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.34	Call			644.90770	668.319	14.92	0.5520	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.34	Put			593.60770	581.619	14.92	0.4480	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.52	Call			739.50560	765.472	15.57	0.5460	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.52	Put			726.60560	714.572	15.57	0.4540	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.53	Call			735.40070	761.279	15.58	0.5438	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.53	Put			732.50070	720.379	15.58	0.4562	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.51	Call			743.62790	769.682	15.55	0.5481	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.51	Put			720.72790	708.782	15.55	0.4519	0.00	0	0
Total NZ\$ / R Option												0.00	0	0
Total NZ\$ / 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
PULA / R	On	14/12/2018	Foreign Exchange Future			1.31280		1.31270			0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Future			1.32030		1.31650			0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Future			1.32650		1.32010			0.0000	0.00	0	0
Total PULA / R Future												0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.26	Call			527.00000	528.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.26	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.27	Call			427.00000	428.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.27	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.25	Call			627.00000	628.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.25	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.34	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.34	Put			235.00000	197.000		1.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.35	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.35	Put			335.00000	297.000		1.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.33	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.33	Put			135.00000	97.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.32	Call			1.00000	65.000		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			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.33	Put			99.00000	35.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.31	Call			101.00000	165.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.31	Put			0.00000	0.000		0.0000	0.00	0	0
Total PULA / R Option												0.00	0	0
Total PULA / R												0.00	0	0
QUANTO £	On	14/12/2018	Foreign Exchange Future			1.27210		1.27560			0.0000	10,176.80	8	250
QUANTO £	On	18/03/2019	Foreign Exchange Future			1.27860		1.28220			0.0000	0.00	0	0
QUANTO £	On	14/06/2019	Foreign Exchange Future			1.28420		1.28790			0.0000	0.00	0	0
QUANTO £	On	16/09/2019	Foreign Exchange Future			1.29030		1.29410			0.0000	0.00	0	0
QUANTO £	On	13/12/2019	Foreign Exchange Future			1.29600		1.29980			0.0000	0.00	0	0
QUANTO £	On	16/03/2020	Foreign Exchange Future			1.30200		1.30590			0.0000	0.00	0	0
Total QUANTO £ / \$ Future												10,176.80	8	250
Total QUANTO £ / \$												10,176.80	8	250
QUANTO €	On	14/12/2018	Foreign Exchange Future			1.13320		1.13960			0.0000	0.00	0	55
QUANTO €	On	18/03/2019	Foreign Exchange Future			1.14300		1.14960			0.0000	0.00	0	0
QUANTO €	On	14/06/2019	Foreign Exchange Future			1.15190		1.15860			0.0000	0.00	0	582
QUANTO €	On	16/09/2019	Foreign Exchange Future			1.16190		1.16870			0.0000	0.00	0	0
QUANTO €	On	13/12/2019	Foreign Exchange Future			1.17110		1.17780			0.0000	0.00	0	0
QUANTO €	On	16/03/2020	Foreign Exchange Future			1.17700		1.18420			0.0000	0.00	0	0
Total QUANTO € / \$ Future												0.00	0	637

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total QUANTO € / \$												0.00	0	637
R / ¥EN	On	14/12/2018	Foreign Exchange Future			8.18370	0.12204	8.21430			0.0000	0.00	0	0
Total R / ¥EN Future												0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.82	Call		0.12204	4,031.65800	3,711.314	19.50	0.9332	0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.82	Put		0.12204	88.65800	74.314	19.50	0.0668	0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.83	Call		0.12204	3,938.38630	3,618.007	19.46	0.9280	0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.83	Put		0.12204	95.38630	81.007	19.46	0.0720	0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.81	Call		0.12204	4,125.35710	3,805.109	19.54	0.9381	0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.81	Put		0.12204	82.35710	68.109	19.54	0.0619	0.00	0	0
Total R / ¥EN Option												0.00	0	0
Total R / ¥EN												0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Future			10.10960		10.06780			0.0000	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Future			10.25080		10.20620			0.0000	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Future			10.38820		10.34240			0.0000	0.00	0	0
Total SGD / R Future												0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.37	Call			698.86400	740.599	20.60	0.9910	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.37	Put			1.06400	0.999	20.60	0.0090	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Call			688.95170	730.681	20.55	0.9903	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Put			1.15170	1.081	20.55	0.0097	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Call			708.78260	750.524	20.65	0.9916	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Put			0.98260	0.924	20.65	0.0084	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.34	Call			248.59890	274.953	14.56	0.4708	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.34	Put			382.39890	364.153	14.56	0.5292	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			245.01290	271.107	14.58	0.4659	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			388.81290	370.307	14.58	0.5341	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.33	Call			252.23500	278.845	14.53	0.4756	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.33	Put			376.03500	358.045	14.53	0.5244	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Call			601.33340	639.516	14.18	0.6637	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Put			258.93340	251.316	14.18	0.3363	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Call			595.62430	633.651	14.20	0.6600	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Put			263.22430	255.451	14.20	0.3400	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Call			607.08630	645.421	14.17	0.6673	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Put			254.68630	247.221	14.17	0.3327	0.00	0	0
Total SGD / R Option												0.00	0	0
Total SGD / R												0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Future			2.57700		2.51650			0.0000	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Future			2.47730		2.41710			0.0000	0.00	0	14,000
TRY / R	On	14/06/2019	Foreign Exchange Future			2.39300		2.32930			0.0000	0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total TRY / R Future									0.00	0	14,000
TRY / R On 14/12/2018 Foreign Exchange Option	2.97	Call			0.12980	0.265	35.46	0.0059	0.00	0	0
TRY / R On 14/12/2018 Foreign Exchange Option	2.97	Put			453.62980	393.265	35.46	0.9941	0.00	0	0
TRY / R On 14/12/2018 Foreign Exchange Option	2.98	Call			0.11810	0.236	35.74	0.0052	0.00	0	0
TRY / R On 14/12/2018 Foreign Exchange Option	2.98	Put			463.61810	403.236	35.74	0.9948	0.00	0	0
TRY / R On 14/12/2018 Foreign Exchange Option	2.96	Call			0.14290	0.298	35.19	0.0066	0.00	0	0
TRY / R On 14/12/2018 Foreign Exchange Option	2.96	Put			443.64290	383.298	35.19	0.9934	0.00	0	0
TRY / R On 18/03/2019 Foreign Exchange Option	2.74	Put			342.11750	292.594	21.25	0.7985	0.00	0	0
TRY / R On 18/03/2019 Foreign Exchange Option	2.72	Call			21.48510	33.061	21.14	0.2188	0.00	0	0
TRY / R On 18/03/2019 Foreign Exchange Option	2.72	Put			324.38510	275.760	21.14	0.7812	0.00	0	0
TRY / R On 18/03/2019 Foreign Exchange Option	2.73	Call			20.32170	31.440	21.19	0.2100	0.00	0	0
TRY / R On 18/03/2019 Foreign Exchange Option	2.73	Put			333.22170	284.140	21.19	0.7900	0.00	0	0
TRY / R On 18/03/2019 Foreign Exchange Option	2.74	Call			19.21750	29.894	21.25	0.2015	0.00	0	0
TRY / R On 14/06/2019 Foreign Exchange Option	3.53	Call			1.47460	2.348	24.22	0.0165	0.00	0	0
TRY / R On 14/06/2019 Foreign Exchange Option	3.53	Put			1,202.17460	1,139.348	24.22	0.9835	0.00	0	0
TRY / R On 14/06/2019 Foreign Exchange Option	3.54	Call			1.40680	2.245	24.22	0.0159	0.00	0	0
TRY / R On 14/06/2019 Foreign Exchange Option	3.54	Put			1,212.10680	1,149.245	24.22	0.9841	0.00	0	0
TRY / R On 14/06/2019 Foreign Exchange Option	3.52	Call			1.54540	2.456	24.22	0.0172	0.00	0	0
TRY / R On 14/06/2019 Foreign Exchange Option	3.52	Put			1,192.24540	1,129.456	24.22	0.9828	0.00	0	0
Total TRY / R Option									0.00	0	0
Total TRY / R									0.00	0	14,000
Total Futures									1 577 676 308.40	114,003	1,537,319
Total Options									13 109 593.42	23,348	8,503,874
Grand Total:									1,590,785,901.82	137,351	10,041,193