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CURRENCY DERIVATIVES

CURRENCY DERIVATIVES DAILY MTM REPORT

DAILY SUMMARY FOR: 12/12/2018

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R On 12/12/2018 Foreign Exchange Future			14.16280		14.36000			0.0000	52,005,801.60	3,672	0
\$ / R On 14/12/2018 Foreign Exchange Future			14.16440		14.36000			0.0000	1,548,650,509.60	109,334	357,001
\$ / R On 20/12/2018 Foreign Exchange Future			14.17110		14.36790			0.0000	0.00	0	0
\$ / R On 21/12/2018 Foreign Exchange Future			14.17200		14.36930			0.0000	0.00	0	160
\$ / R On 31/12/2018 Foreign Exchange Future			14.18810		14.38720			0.0000	0.00	0	1,952
\$ / R On 02/01/2019 Foreign Exchange Future			14.19190		14.39080			0.0000	0.00	0	55
\$ / R On 03/01/2019 Foreign Exchange Future			14.19380		14.39260			0.0000	0.00	0	0
\$ / R On 07/01/2019 Foreign Exchange Future			14.20150		14.39970			0.0000	0.00	0	0
\$ / R On 15/01/2019 Foreign Exchange Future			14.21660		14.41400			0.0000	0.00	0	150
\$ / R On 16/01/2019 Foreign Exchange Future			14.21830		14.41580			0.0000	113,746.40	8	20
\$ / R On 18/01/2019 Foreign Exchange Future			14.22170		14.41920			0.0000	0.00	0	0
\$ / R On 25/01/2019 Foreign Exchange Future			14.23370		14.43140			0.0000	0.00	0	51
\$ / R On 30/01/2019 Foreign Exchange Future			14.24230		14.44000			0.0000	0.00	0	55
\$ / R On 31/01/2019 Foreign Exchange Future			14.24410		14.44180			0.0000	0.00	0	1,655
\$ / R On 13/02/2019 Foreign Exchange Future			14.26640		14.46430			0.0000	0.00	0	70
\$ / R On 15/02/2019 Foreign Exchange Future			14.26980		14.46780			0.0000	0.00	0	6
\$ / R On 25/02/2019 Foreign Exchange Future			14.28740		14.48540			0.0000	0.00	0	15
\$ / R On 28/02/2019 Foreign Exchange Future			14.29260		14.49060			0.0000	0.00	0	5,025
\$ / R On 04/03/2019 Foreign Exchange Future			14.29970		14.49770			0.0000	0.00	0	74
\$ / R On 05/03/2019 Foreign Exchange Future			14.30140		14.49940			0.0000	0.00	0	80
\$ / R On 11/03/2019 Foreign Exchange Future			14.31190		14.80000			0.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/03/2019	Foreign Exchange Future			14.32430		14.52240			0.0000	1,476,992,897.30	103,111	363,984
\$ / R	On	27/03/2019	Foreign Exchange Future			14.34030		14.53860			0.0000	0.00	0	3,731
\$ / R	On	29/03/2019	Foreign Exchange Future			14.34390		14.54220			0.0000	0.00	0	4,356
\$ / R	On	02/04/2019	Foreign Exchange Future			14.35100		14.54940			0.0000	0.00	0	55
\$ / R	On	05/04/2019	Foreign Exchange Future			14.35630		14.55480			0.0000	0.00	0	0
\$ / R	On	26/04/2019	Foreign Exchange Future			14.39360		14.59250			0.0000	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Future			14.40070		14.59970			0.0000	0.00	0	1,580
\$ / R	On	31/05/2019	Foreign Exchange Future			14.45580		14.65540			0.0000	0.00	0	875
\$ / R	On	03/06/2019	Foreign Exchange Future			14.46110		14.66080			0.0000	0.00	0	0
\$ / R	On	04/06/2019	Foreign Exchange Future			14.46290		14.66260			0.0000	0.00	0	74
\$ / R	On	14/06/2019	Foreign Exchange Future			14.48070		14.68070			0.0000	0.00	0	41,666
\$ / R	On	20/06/2019	Foreign Exchange Future			14.49170		14.69180			0.0000	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Future			14.50630		14.70670			0.0000	0.00	0	505
\$ / R	On	01/07/2019	Foreign Exchange Future			14.51180		14.71220			0.0000	0.00	0	55
\$ / R	On	03/07/2019	Foreign Exchange Future			14.51540		14.71600			0.0000	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Future			14.56670		14.76800			0.0000	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Future			14.56850		14.76980			0.0000	0.00	0	55
\$ / R	On	13/08/2019	Foreign Exchange Future			14.59040		14.79210			0.0000	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Future			14.62150		14.82370			0.0000	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Future			14.62700		14.82930			0.0000	0.00	0	55
\$ / R	On	04/09/2019	Foreign Exchange Future			14.63070		14.83300			0.0000	0.00	0	74
\$ / R	On	05/09/2019	Foreign Exchange Future			14.63250		14.83480			0.0000	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Future			14.65260		14.85540			0.0000	366,315.00	25	14,244
\$ / R	On	30/09/2019	Foreign Exchange Future			14.67850		14.88190			0.0000	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Future			14.68220		14.88570			0.0000	0.00	0	55
\$ / R	On	31/10/2019	Foreign Exchange Future			14.73580		14.94050			0.0000	0.00	0	55
\$ / R	On	29/11/2019	Foreign Exchange Future			14.78950		14.99540			0.0000	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Future			14.79500		15.00110			0.0000	0.00	0	55
\$ / R	On	04/12/2019	Foreign Exchange Future			14.79870		15.00490			0.0000	0.00	0	321
\$ / R	On	13/12/2019	Foreign Exchange Future			14.81540		15.02190			0.0000	0.00	0	9,900
\$ / R	On	31/12/2019	Foreign Exchange Future			14.85120		15.05960			0.0000	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Future			14.85520		15.06370			0.0000	0.00	0	55
\$ / R	On	31/01/2020	Foreign Exchange Future			14.91450		15.12440			0.0000	0.00	0	55
\$ / R	On	02/03/2020	Foreign Exchange Future			14.97780		15.18930			0.0000	0.00	0	55
\$ / R	On	16/03/2020	Foreign Exchange Future			15.00640		15.21860			0.0000	0.00	0	4,266
\$ / R	On	02/04/2020	Foreign Exchange Future			15.04120		15.25420			0.0000	0.00	0	55
\$ / R	On	29/04/2020	Foreign Exchange Future			15.09630		15.31070			0.0000	0.00	0	55
\$ / R	On	02/06/2020	Foreign Exchange Future			15.16580		15.38190			0.0000	0.00	0	1,055
\$ / R	On	12/06/2020	Foreign Exchange Future			15.18630		15.40280			0.0000	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Future			15.28020		15.49910			0.0000	0.00	0	84,000
\$ / R	On	14/09/2020	Foreign Exchange Future			15.37830		15.59950			0.0000	0.00	0	0
Total \$ / R Future												3,078,129,269.90	216,150	897,660
\$ / R	On	12/12/2018	Foreign Exchange Option	14.89	Put			533.11270	727.200	22.89	1.0000	0.00	0	0
\$ / R	On	12/12/2018	Foreign Exchange Option	14.89	Call			3.11270	0.000	22.89	0.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.90	Put			554.51510	738.048	32.95	0.9805	0.00	0	35,000

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	15.84	Call			0.66990	0.035	43.84	0.0003	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.84	Put			1,480.66990	1,675.635	43.84	0.9997	0.00	0	2,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.90	Call			475.00710	285.684	25.16	0.8464	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.90	Put			15.00710	21.284	25.16	0.1536	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.51	Call			69.95010	17.142	27.61	0.1212	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.51	Put			219.95010	362.742	27.61	0.8788	0.00	0	3,388
\$ / R	On	14/12/2018	Foreign Exchange Option	14.39	Call			110.09060	31.415	25.86	0.2073	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.39	Put			140.09060	257.015	25.86	0.7927	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.85	Put			507.79900	688.889	32.56	0.9744	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.85	Call			17.79900	3.289	32.56	0.0256	0.00	0	50,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.40	Put			146.11840	265.471	26.01	0.8015	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.40	Call			106.11840	29.871	26.01	0.1985	0.00	0	100,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.30	Call			156.32850	49.265	24.56	0.3032	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.30	Put			96.32850	184.865	24.56	0.6968	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	16.50	Put			2,140.09820	2,335.625	57.16	0.9998	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.50	Call			0.09820	0.025	57.16	0.0002	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.82	Put			480.11910	659.379	32.12	0.9707	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.82	Call			20.11910	3.779	32.12	0.0293	0.00	0	250
\$ / R	On	14/12/2018	Foreign Exchange Option	15.60	Put			1,241.31510	1,435.646	38.99	0.9996	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.60	Call			1.31510	0.046	38.99	0.0004	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Call			7.09570	0.831	34.34	0.0071	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Put			727.09570	916.431	34.34	0.9929	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Call			6.84440	0.783	34.42	0.0067	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Put			736.84440	926.383	34.42	0.9933	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Call			7.35710	0.883	34.26	0.0075	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Put			717.35710	906.483	34.26	0.9925	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Call			1,400.08320	1,204.451	36.61	0.9995	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Put			0.08320	0.051	36.61	0.0005	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Put			1,590.47240	1,785.632	46.06	0.9997	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Call			0.47240	0.032	46.06	0.0003	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Put			0.00010	0.000	36.78	0.0000	0.00	0	26,400
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Call			1,860.00010	1,664.400	36.78	1.0000	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Call			2,720.00000	2,524.400	27.90	1.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Put			0.00000	0.000	27.90	0.0000	0.00	0	2,764
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Put			2,880.02350	3,075.652	75.96	0.9997	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Call			0.02350	0.052	75.96	0.0003	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Put			0.10410	0.064	36.09	0.0006	0.00	0	72,280
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Call			1,360.10410	1,164.464	36.09	0.9994	0.00	0	4,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			0.32020	0.220	33.46	0.0021	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			1,160.32020	964.620	33.46	0.9979	0.00	0	5,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Put			545.11890	728.198	32.87	0.9794	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Call			15.11890	2.598	32.87	0.0206	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Call			1,980.00000	1,784.400	35.54	1.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Put			0.00000	0.000	35.54	0.0000	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Put			19.39300	28.785	24.60	0.1986	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Call			429.39300	243.185	24.60	0.8014	0.00	0	39,589

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	13.80	Put		8.84070	11.357	26.27	0.0885	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Call		568.84070	375.757	26.27	0.9115	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Put		24.91120	38.559	24.04	0.2531	0.00	0	53,250
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Call		384.91120	202.959	24.04	0.7469	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Put		0.42370	0.300	32.80	0.0029	0.00	0	17,800
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Call		1,110.42370	914.700	32.80	0.9971	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Put		649.67510	836.946	33.72	0.9888	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Call		9.67510	1.346	33.72	0.0112	0.00	0	101,333
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Put		1.70180	1.517	29.61	0.0138	0.00	0	29,800
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Call		861.70180	665.917	29.61	0.9862	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Put		498.54100	679.044	32.41	0.9732	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Call		18.54100	3.444	32.41	0.0268	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Call		1,730.00130	1,534.402	38.12	1.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Put		0.00130	0.002	38.12	0.0000	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Call		2,460.00000	2,264.400	30.59	1.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Put		0.00000	0.000	30.59	0.0000	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Call		1,260.18260	1,064.518	34.77	0.9988	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Put		0.18260	0.118	34.77	0.0012	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Call		2,610.00000	2,414.400	29.04	1.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Put		0.00000	0.000	29.04	0.0000	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Put		46.30470	78.197	22.60	0.4389	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Call		276.30470	112.597	22.60	0.5611	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Call		2,360.00000	2,164.400	31.62	1.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Put		0.00000	0.000	31.62	0.0000	0.00	0	174,530
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Call		1,610.00840	1,414.415	39.36	0.9999	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Put		0.00840	0.015	39.36	0.0001	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Put		289.07850	446.522	28.92	0.9199	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Call		49.07850	10.922	28.92	0.0801	0.00	0	81,900
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Put		297.15820	455.993	29.07	0.9235	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Call		47.15820	10.393	29.07	0.0765	0.00	0	1,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Put		171.42440	300.009	26.59	0.8338	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Call		91.42440	24.409	26.59	0.1662	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Call		1,140.35820	944.649	33.19	0.9976	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Put		0.35820	0.249	33.19	0.0024	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Put		305.30850	465.491	29.21	0.9269	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Call		45.30850	9.891	29.21	0.0731	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Put		416.77320	590.855	31.10	0.9598	0.00	0	700
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Call		26.77320	5.255	31.10	0.0402	0.00	0	127,100
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Put		795.52880	986.144	34.88	0.9952	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Call		5.52880	0.544	34.88	0.0048	0.00	0	27,030
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Put		1,311.08010	1,505.642	40.41	0.9996	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Call		1.08010	0.042	40.41	0.0004	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Call		2,340.00000	2,144.400	31.83	1.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Put		0.00000	0.000	31.83	0.0000	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Put		1,340.99480	1,535.641	41.01	0.9996	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Call		0.99480	0.041	41.01	0.0004	0.00	0	7,500

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\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Put			7.93390	9.983	26.49	0.0789	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Call			587.93390	394.383	26.49	0.9211	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Call			2,260.00000	2,064.400	32.65	1.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Put			0.00000	0.000	32.65	0.0000	0.00	0	8,580
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Call			1,680.00300	1,484.405	38.64	0.9999	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Put			0.00300	0.005	38.64	0.0001	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Call			578.37590	385.049	26.38	0.9164	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Put			8.37590	10.649	26.38	0.0836	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Call			911.29130	715.473	30.17	0.9901	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Put			1.29130	1.073	30.17	0.0099	0.00	0	4,080
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Put			1,121.87370	1,315.675	37.43	0.9993	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Call			1.87370	0.075	37.43	0.0007	0.00	0	29,600
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Put			1,141.76380	1,335.666	37.59	0.9994	0.00	0	600
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Call			1.76380	0.066	37.59	0.0006	0.00	0	5,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Put			108.49920	208.045	24.99	0.7321	0.00	0	31,047
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Call			138.49920	42.445	24.99	0.2679	0.00	0	100
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Call			2,160.00000	1,964.400	33.68	1.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Put			0.00000	0.000	33.68	0.0000	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Call			665.10870	470.305	27.39	0.9510	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Put			5.10870	5.905	27.39	0.0490	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Put			659.29270	846.868	33.80	0.9894	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Call			9.29270	1.268	33.80	0.0106	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Call			2,110.00000	1,914.400	34.20	1.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Put			0.00000	0.000	34.20	0.0000	0.00	0	3,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.71	Call			655.40100	460.710	27.27	0.9479	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.71	Put			5.40100	6.310	27.27	0.0521	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Put			1,640.40460	1,835.631	47.07	0.9997	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Call			0.40460	0.031	47.07	0.0003	0.00	0	5,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.95	Call			1,410.07860	1,214.448	36.74	0.9995	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.95	Put			0.07860	0.048	36.74	0.0005	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.35	Put			117.24180	224.008	25.28	0.7537	0.00	0	4,428
\$ / R	On	14/12/2018	Foreign Exchange Option	14.35	Call			127.24180	38.408	25.28	0.2463	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Put			372.81160	542.283	30.37	0.9494	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Call			32.81160	6.683	30.37	0.0506	0.00	0	70,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.80	Put			461.83180	639.748	31.83	0.9679	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.80	Call			21.83180	4.149	31.83	0.0321	0.00	0	400
\$ / R	On	14/12/2018	Foreign Exchange Option	14.10	Call			300.30320	131.324	22.93	0.6091	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.10	Put			40.30320	66.924	22.93	0.3909	0.00	0	1,867
\$ / R	On	14/12/2018	Foreign Exchange Option	14.38	Put			134.18750	248.637	25.72	0.7835	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.38	Call			114.18750	33.037	25.72	0.2165	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.25	Call			188.44230	62.947	23.83	0.3697	0.00	0	51,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.25	Put			78.44230	148.547	23.83	0.6303	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.75	Call			616.73550	422.612	26.83	0.9339	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.75	Put			6.73550	8.212	26.83	0.0661	0.00	0	700
\$ / R	On	14/12/2018	Foreign Exchange Option	13.60	Call			762.94270	567.413	28.50	0.9737	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.60	Put			2.94270	3.013	28.50	0.0263	0.00	0	68,500

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	15.91	Put			1,550.53570	1,745.633	45.25	0.9997	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.91	Call			0.53570	0.033	45.25	0.0003	0.00	0	1,406
\$ / R	On	14/12/2018	Foreign Exchange Option	14.16	Call			253.05530	96.396	22.52	0.5108	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.16	Put			53.05530	91.996	22.52	0.4892	0.00	0	36,200
\$ / R	On	14/12/2018	Foreign Exchange Option	15.46	Put			1,101.99160	1,295.684	37.28	0.9992	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.46	Call			1.99160	0.084	37.28	0.0008	0.00	0	1,867
\$ / R	On	14/12/2018	Foreign Exchange Option	15.59	Put			1,231.35340	1,425.647	38.79	0.9996	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.59	Call			1.35340	0.047	38.79	0.0004	0.00	0	31,047
\$ / R	On	14/12/2018	Foreign Exchange Option	13.32	Call			1,040.62670	844.867	31.88	0.9956	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.32	Put			0.62670	0.467	31.88	0.0044	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	14.15	Call			260.71790	100.914	22.37	0.5278	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.15	Put			50.71790	86.514	22.37	0.4722	0.00	0	115,000
\$ / R	On	14/12/2018	Foreign Exchange Option	16.56	Put			2,200.08420	2,395.624	58.37	0.9998	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.56	Call			0.08420	0.024	58.37	0.0002	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	16.14	Put			1,780.26560	1,975.628	49.89	0.9998	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.14	Call			0.26560	0.028	49.89	0.0002	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.85	Put			1,490.64860	1,685.635	44.04	0.9997	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.85	Call			0.64860	0.035	44.04	0.0003	0.00	0	17,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.10	Put			746.60300	936.337	34.49	0.9937	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.10	Call			6.60300	0.737	34.49	0.0063	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.61	Put			1,251.27810	1,445.645	39.19	0.9996	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.61	Call			1.27810	0.045	39.19	0.0004	0.00	0	4,428
\$ / R	On	14/12/2018	Foreign Exchange Option	14.20	Call			223.33220	79.989	23.10	0.4450	0.00	0	51,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.20	Put			63.33220	115.589	23.10	0.5550	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	15.51	Put			1,151.71160	1,345.662	37.67	0.9994	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.51	Call			1.71160	0.062	37.67	0.0006	0.00	0	24,570
\$ / R	On	14/12/2018	Foreign Exchange Option	15.20	Call			4.64550	0.402	35.27	0.0036	0.00	0	50
\$ / R	On	14/12/2018	Foreign Exchange Option	15.20	Put			844.64550	1,036.002	35.27	0.9964	0.00	0	50
\$ / R	On	14/12/2018	Foreign Exchange Option	14.67	Call			37.05040	7.734	29.94	0.0580	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.67	Put			347.05040	513.334	29.94	0.9420	0.00	0	3,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.33	Call			1,030.66270	834.898	31.75	0.9953	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.33	Put			0.66270	0.498	31.75	0.0047	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.73	Put			1,370.91740	1,565.639	41.62	0.9996	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.73	Call			0.91740	0.039	41.62	0.0004	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.24	Call			195.20680	66.069	23.68	0.3840	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.24	Put			75.20680	141.669	23.68	0.6160	0.00	0	24,570
\$ / R	On	14/12/2018	Foreign Exchange Option	15.37	Put			1,012.64030	1,205.744	36.58	0.9987	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.37	Call			2.64030	0.144	36.58	0.0013	0.00	0	4,372
\$ / R	On	14/12/2018	Foreign Exchange Option	13.05	Call			1,310.13790	1,114.487	35.43	0.9991	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.05	Put			0.13790	0.087	35.43	0.0009	0.00	0	1,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.50	Call			72.71240	18.028	27.47	0.1268	0.00	0	13,700
\$ / R	On	14/12/2018	Foreign Exchange Option	14.50	Put			212.71240	353.628	27.47	0.8732	0.00	0	15,500
\$ / R	On	14/12/2018	Foreign Exchange Option	17.00	Put			2,640.03010	2,835.623	67.26	0.9999	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.00	Call			0.03010	0.023	67.26	0.0001	0.00	0	3,700
\$ / R	On	14/12/2018	Foreign Exchange Option	13.68	Call			684.56860	489.568	27.61	0.9566	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.68	Put			4.56860	5.168	27.61	0.0434	0.00	0	13,150

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	14.12	Call			284.22410	118.683	22.71	0.5774	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.12	Put			44.22410	74.283	22.71	0.4226	0.00	0	4,372
\$ / R	On	14/12/2018	Foreign Exchange Option	16.80	Put			2,440.04700	2,635.623	63.22	0.9999	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.80	Call			0.04700	0.023	63.22	0.0001	0.00	0	13,150
\$ / R	On	14/12/2018	Foreign Exchange Option	16.24	Put			1,880.19900	2,075.627	51.91	0.9998	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.24	Call			0.19900	0.027	51.91	0.0002	0.00	0	750
\$ / R	On	14/12/2018	Foreign Exchange Option	16.11	Put			1,750.29020	1,945.629	49.29	0.9998	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.11	Call			0.29020	0.029	49.29	0.0002	0.00	0	38,250
\$ / R	On	14/12/2018	Foreign Exchange Option	16.20	Put			1,840.22310	2,035.627	51.11	0.9998	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.20	Call			0.22310	0.027	51.11	0.0002	0.00	0	2,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.25	Call			3.91710	0.297	35.65	0.0027	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.25	Put			893.91710	1,085.897	35.65	0.9973	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.74	Call			27.88640	5.512	30.96	0.0421	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.74	Put			407.88640	581.112	30.96	0.9579	0.00	0	13,150
\$ / R	On	14/12/2018	Foreign Exchange Option	15.30	Call			3.31500	0.219	36.04	0.0020	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.30	Put			943.31500	1,135.819	36.04	0.9980	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.90	Call			14.51510	2.448	32.95	0.0195	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	13.98	Call			434.06260	276.933	19.73	0.6842	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	13.98	Put			46.16260	85.833	19.73	0.3158	0.00	0	18,000
\$ / R	On	20/12/2018	Foreign Exchange Option	14.90	Call			45.78150	15.632	23.07	0.0734	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	14.90	Put			577.88150	744.531	23.07	0.9266	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	14.30	Call			223.94020	115.146	20.45	0.3882	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	14.30	Put			156.04020	244.046	20.45	0.6118	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	13.90	Call			499.07580	333.237	19.67	0.7510	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	13.90	Put			31.17580	62.137	19.67	0.2490	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	15.30	Put			946.64450	1,133.634	25.84	0.9764	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	15.30	Call			14.54450	4.734	25.84	0.0236	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	13.85	Call			545.32090	377.700	19.42	0.7790	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	13.85	Put			26.02090	55.700	19.42	0.2210	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.10	Call			352.54040	214.148	19.85	0.5710	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.10	Put			83.24040	142.148	19.85	0.4290	0.00	0	25,000
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Put			390.81990	532.106	22.18	0.8301	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Call			100.11990	44.106	22.18	0.1699	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Put			3.61640	2.623	21.14	0.0155	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Call			1,172.91640	974.623	21.14	0.9845	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Put			460.22210	611.294	22.58	0.8665	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Call			79.52210	33.294	22.58	0.1335	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Call			1,073.64310	875.647	20.17	0.9783	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Put			4.34310	3.647	20.17	0.0217	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Put			49.58600	81.262	17.57	0.2383	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Call			636.78600	469.362	17.57	0.7617	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Call			1,392.68720	1,194.022	19.67	0.9757	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Put			5.48720	5.922	19.67	0.0243	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Put			177.62400	257.406	18.65	0.5126	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Call			344.82400	225.506	18.65	0.4874	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.25	Call			328.18080	213.163	18.77	0.4680	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	31/12/2018	Foreign Exchange Option	14.25	Put			190.98080	275.063	18.77	0.5320	0.00	0	250
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Put			3,193.75880	3,392.488	32.19	0.9980	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Call			0.95880	0.588	32.19	0.0020	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Put			2,544.62910	2,742.773	28.09	0.9968	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Call			1.82910	0.873	28.09	0.0032	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.96	Call			91.38990	50.091	21.38	0.1442	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.96	Put			664.18990	821.991	21.38	0.8558	0.00	0	250
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Put			4.67750	5.295	19.79	0.0209	0.00	0	0
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Call			1,495.47750	1,297.194	19.79	0.9791	0.00	0	0
\$ / R	On	03/01/2019	Foreign Exchange Option	14.35	Put			252.15750	350.843	18.99	0.5837	0.00	0	0
\$ / R	On	03/01/2019	Foreign Exchange Option	14.35	Call			294.75750	194.643	18.99	0.4163	0.00	0	600
\$ / R	On	03/01/2019	Foreign Exchange Option	13.57	Call			851.45440	665.026	16.95	0.8645	0.00	0	0
\$ / R	On	03/01/2019	Foreign Exchange Option	13.57	Put			28.85440	41.226	16.95	0.1355	0.00	0	600
\$ / R	On	03/01/2019	Foreign Exchange Option	13.93	Put			87.94190	135.505	17.80	0.3260	0.00	0	0
\$ / R	On	03/01/2019	Foreign Exchange Option	13.93	Call			550.54190	399.305	17.80	0.6740	0.00	0	600
\$ / R	On	07/01/2019	Foreign Exchange Option	14.65	Put			448.20740	577.973	19.68	0.7142	0.00	0	0
\$ / R	On	07/01/2019	Foreign Exchange Option	14.65	Call			197.90740	129.473	19.68	0.2858	0.00	0	250
\$ / R	On	07/01/2019	Foreign Exchange Option	14.12	Put			161.24580	231.465	17.93	0.4427	0.00	0	0
\$ / R	On	07/01/2019	Foreign Exchange Option	14.12	Call			440.94580	312.965	17.93	0.5573	0.00	0	250
\$ / R	On	07/01/2019	Foreign Exchange Option	13.64	Put			40.89940	63.411	16.87	0.1792	0.00	0	250
\$ / R	On	07/01/2019	Foreign Exchange Option	13.64	Call			800.59940	624.911	16.87	0.8208	0.00	0	0
\$ / R	On	15/01/2019	Foreign Exchange Option	13.86	Call			657.00570	507.903	17.32	0.6939	0.00	0	0
\$ / R	On	15/01/2019	Foreign Exchange Option	13.86	Put			103.00570	151.304	17.32	0.3061	0.00	0	174
\$ / R	On	15/01/2019	Foreign Exchange Option	14.00	Put			145.32050	206.838	17.64	0.3775	0.00	0	0
\$ / R	On	15/01/2019	Foreign Exchange Option	14.00	Call			559.32050	423.438	17.64	0.6225	0.00	0	174
\$ / R	On	15/01/2019	Foreign Exchange Option	14.19	Put			218.60060	299.120	18.06	0.4755	0.00	0	0
\$ / R	On	15/01/2019	Foreign Exchange Option	14.19	Call			442.60060	325.720	18.06	0.5245	0.00	0	0
\$ / R	On	16/01/2019	Foreign Exchange Option	14.48	Put			371.77380	483.108	18.97	0.6107	0.00	0	0
\$ / R	On	16/01/2019	Foreign Exchange Option	14.48	Call			307.57380	221.408	18.97	0.3893	0.00	0	0
\$ / R	On	18/01/2019	Foreign Exchange Option	12.66	Put			3.91430	4.029	16.96	0.0146	0.00	0	263
\$ / R	On	18/01/2019	Foreign Exchange Option	12.66	Call			1,763.11430	1,565.730	16.96	0.9854	0.00	0	0
\$ / R	On	25/01/2019	Foreign Exchange Option	14.02	Put			183.13510	250.243	17.72	0.3910	0.00	0	0
\$ / R	On	25/01/2019	Foreign Exchange Option	14.02	Call			594.53510	463.943	17.72	0.6090	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Put			10.78700	17.069	15.91	0.0484	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Call			1,500.78700	1,309.369	15.91	0.9516	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	14.88	Put			679.95560	816.824	19.92	0.7135	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	14.88	Call			239.95560	179.124	19.92	0.2865	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.13	Put			872.97610	1,021.928	20.57	0.7747	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.13	Call			184.77610	136.028	20.57	0.2253	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	14.20	Call			515.72550	401.276	18.04	0.5318	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.20	Put			273.92550	357.176	18.04	0.4682	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Put			362.70770	462.822	18.51	0.5415	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Call			1,660.93630	1,465.475	16.13	0.9667	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Call			1,454.32230	1,265.625	16.02	0.9419	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Put			12.52230	21.525	16.02	0.0581	0.00	0	500
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Call			424.50770	326.922	18.51	0.4585	0.00	0	500

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	31/01/2019	Foreign Exchange Option	15.47	Put			1,153.15690	1,316.211	21.40	0.8420	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.47	Call			124.95690	90.311	21.40	0.1580	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	14.25	Call			488.99790	378.673	18.14	0.5109	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.25	Put			297.19790	384.573	18.14	0.4891	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Put			9.13630	11.375	16.13	0.0333	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Put			874.05340	1,017.361	20.24	0.7367	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Call			238.35340	183.762	20.24	0.2633	0.00	0	0
\$ / R	On	15/02/2019	Foreign Exchange Option	14.35	Put			388.06680	484.001	18.38	0.5133	0.00	0	0
\$ / R	On	15/02/2019	Foreign Exchange Option	14.35	Call			505.86680	403.801	18.38	0.4867	0.00	0	0
\$ / R	On	25/02/2019	Foreign Exchange Option	14.07	Put			278.15130	353.928	17.73	0.4087	0.00	0	0
\$ / R	On	25/02/2019	Foreign Exchange Option	14.07	Call			693.55130	571.328	17.73	0.5913	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Put			511.31920	619.730	18.74	0.5552	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Call			481.91920	392.330	18.74	0.4448	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Put			29.69220	34.896	16.31	0.0709	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Call			1,690.29220	1,497.496	16.31	0.9291	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Call			1,528.76640	1,344.623	16.38	0.9014	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Put			38.16640	52.023	16.38	0.0986	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	15.63	Put			1,323.43150	1,482.524	21.28	0.8051	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	15.63	Call			184.03150	145.124	21.28	0.1949	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	14.25	Call			608.28680	498.620	18.13	0.5309	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.25	Put			367.68680	456.020	18.13	0.4691	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	15.27	Put			1,031.22020	1,177.536	20.48	0.7426	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	15.27	Call			251.82020	200.135	20.48	0.2574	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	14.20	Call			634.48520	521.462	18.04	0.5476	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.20	Put			343.88520	428.862	18.04	0.4524	0.00	0	250
\$ / R	On	04/03/2019	Foreign Exchange Option	14.34	Put			420.20770	514.859	18.27	0.4957	0.00	0	0
\$ / R	On	04/03/2019	Foreign Exchange Option	14.34	Call			577.90770	474.559	18.27	0.5043	0.00	0	0
\$ / R	On	05/03/2019	Foreign Exchange Option	14.39	Put			449.14520	547.628	18.40	0.5106	0.00	0	0
\$ / R	On	05/03/2019	Foreign Exchange Option	14.39	Call			558.54520	459.028	18.40	0.4894	0.00	0	0
\$ / R	On	11/03/2019	Foreign Exchange Option	15.15	Put			0.00000	1,094.709	20.08	0.7000	0.00	0	0
\$ / R	On	11/03/2019	Foreign Exchange Option	15.15	Call			0.00000	256.609	20.08	0.3000	7,056,750.25	27,500	27,500
\$ / R	On	11/03/2019	Foreign Exchange Option	13.94	Call			0.00000	696.206	17.54	0.6358	0.00	0	0
\$ / R	On	11/03/2019	Foreign Exchange Option	13.94	Put			0.00000	324.306	17.54	0.3642	8,918,426.00	27,500	27,500
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			524.69010	628.924	18.59	0.5262	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Call			567.09010	473.224	18.59	0.4738	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Call			1,800.58690	1,609.577	16.52	0.9204	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Put			38.18690	45.277	16.52	0.0796	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Put			124.48160	162.375	16.82	0.2197	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Call			1,196.88160	1,036.675	16.82	0.7803	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Put			830.00290	959.528	19.63	0.6484	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Call			392.40290	323.828	19.63	0.3516	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Put			1,003.81650	1,143.649	20.15	0.6994	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Call			326.21650	267.949	20.15	0.3006	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Call			2,790.88850	2,593.612	18.92	0.9821	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Put			8.48850	9.312	18.92	0.0179	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Put			1,196.97460	1,346.073	20.69	0.7454	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	15.45	Call			269.37460	220.373	20.69	0.2546	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Put			428.99900	520.639	18.20	0.4741	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Call			651.39900	544.939	18.20	0.5259	0.00	0	250
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Call			974.64680	833.493	17.21	0.6941	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Put			202.24680	259.193	17.21	0.3059	0.00	0	17,981
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Call			2,077.55480	1,883.562	17.20	0.9469	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Put			25.15480	29.262	17.20	0.0531	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Call			901.18180	767.744	17.41	0.6604	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Put			238.78180	303.444	17.41	0.3396	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Call			1,189.06360	1,029.337	16.83	0.7777	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Put			126.66360	165.037	16.83	0.2223	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Call			875.83420	744.854	17.48	0.6481	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Put			253.43420	320.554	17.48	0.3519	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Put			981.42640	1,120.050	20.08	0.6934	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Call			333.82640	274.350	20.08	0.3066	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Put			1,269.14780	1,421.236	20.88	0.7603	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Call			251.54780	205.537	20.88	0.2397	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Call			584.97100	488.349	18.50	0.4851	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Put			502.57100	604.049	18.50	0.5149	0.00	0	7,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Call			1,575.99990	1,395.516	16.43	0.8836	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Put			53.59990	71.216	16.43	0.1164	0.00	0	15,434
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Call			2,039.05860	1,845.398	17.11	0.9438	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Put			26.65860	31.098	17.11	0.0562	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Call			814.79370	689.979	17.66	0.6172	0.00	0	100
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Put			292.39370	365.679	17.66	0.3828	0.00	0	27,406
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Call			661.38750	553.726	18.16	0.5318	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Put			418.98750	509.426	18.16	0.4682	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Put			2,636.46420	2,818.653	23.73	0.9170	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Call			78.86420	62.953	23.73	0.0830	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Put			1,204.93030	1,354.369	20.71	0.7471	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Call			267.33030	218.669	20.71	0.2529	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Put			2,645.89640	2,828.198	23.75	0.9175	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Call			78.29640	62.498	23.75	0.0825	0.00	0	99,824
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Call			1,668.97240	1,482.005	16.35	0.9017	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Put			46.57240	57.704	16.35	0.0983	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Put			1,561.00390	1,722.161	21.58	0.8111	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Call			193.40390	156.461	21.58	0.1889	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Put			3,036.60550	3,223.719	24.63	0.9360	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Call			59.00550	48.019	24.63	0.0640	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Call			545.73800	454.947	18.70	0.4599	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Put			553.33800	660.647	18.70	0.5401	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	15.66	Put			1,367.31660	1,523.122	21.14	0.7788	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.66	Call			229.71660	187.422	21.14	0.2212	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Put			2,189.96030	2,365.639	22.86	0.8847	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Call			112.36030	89.939	22.86	0.1153	0.00	0	50
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Call			437.05750	361.739	19.33	0.3845	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Put		734.65750	857.439	19.33	0.6155	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put		1,768.45860	1,935.080	22.02	0.8401	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call		160.85860	129.380	22.02	0.1599	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.92	Call		1,650.30410	1,464.536	16.36	0.8982	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.92	Put		47.90410	60.236	16.36	0.1018	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	14.35	Call		626.97690	524.061	18.31	0.5111	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.35	Put		454.57690	549.761	18.31	0.4889	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	16.00	Put		1,655.53370	1,819.064	21.78	0.8250	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.00	Call		177.93370	143.364	21.78	0.1750	0.00	0	1,906
\$ / R	On	18/03/2019	Foreign Exchange Option	13.12	Call		1,468.96760	1,294.708	16.53	0.8595	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.12	Put		66.56760	90.408	16.53	0.1405	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.56	Call		533.40900	444.306	18.76	0.4517	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.56	Put		571.00900	680.006	18.76	0.5483	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.36	Call		1,268.42540	1,104.050	16.74	0.8036	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.36	Put		106.02540	139.750	16.74	0.1964	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	13.25	Call		1,358.65880	1,189.521	16.65	0.8304	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.25	Put		86.25880	115.221	16.65	0.1696	0.00	0	224,707
\$ / R	On	18/03/2019	Foreign Exchange Option	14.50	Call		558.33010	465.831	18.63	0.4682	0.00	0	224,707
\$ / R	On	18/03/2019	Foreign Exchange Option	14.50	Put		535.93010	641.531	18.63	0.5318	0.00	0	15,050
\$ / R	On	18/03/2019	Foreign Exchange Option	13.70	Call		1,009.86260	864.741	17.13	0.7093	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.70	Put		187.46260	240.441	17.13	0.2907	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	14.83	Call		433.70830	358.887	19.35	0.3821	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.83	Put		741.30830	864.587	19.35	0.6179	0.00	0	10,010
\$ / R	On	18/03/2019	Foreign Exchange Option	15.81	Put		1,492.86700	1,652.480	21.44	0.8003	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.81	Call		205.26700	166.780	21.44	0.1997	0.00	0	10
\$ / R	On	18/03/2019	Foreign Exchange Option	14.74	Call		464.76850	385.378	19.15	0.4044	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.74	Put		682.36850	801.078	19.15	0.5956	0.00	0	24,326
\$ / R	On	18/03/2019	Foreign Exchange Option	14.84	Call		430.38430	356.058	19.37	0.3797	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.84	Put		747.98430	871.758	19.37	0.6203	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	16.38	Put		1,990.33710	2,162.159	22.47	0.8657	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.38	Call		132.73710	106.459	22.47	0.1343	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	17.02	Put		2,579.96620	2,761.464	23.62	0.9135	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.02	Call		82.36620	65.764	23.62	0.0865	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	17.10	Put		2,655.33440	2,837.746	23.76	0.9181	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.10	Call		77.73440	62.046	23.76	0.0819	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	13.68	Call		1,024.15920	877.478	17.09	0.7153	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.68	Put		181.75920	233.178	17.09	0.2847	0.00	0	14,200
\$ / R	On	18/03/2019	Foreign Exchange Option	14.04	Call		791.30740	668.963	17.73	0.6048	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.04	Put		308.90740	384.663	17.73	0.3952	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	18.00	Put		3,521.41330	3,711.557	25.73	0.9520	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	18.00	Call		43.81330	35.857	25.73	0.0480	0.00	0	14,200
\$ / R	On	18/03/2019	Foreign Exchange Option	13.79	Call		947.01850	809.109	17.29	0.6819	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.79	Put		214.61850	274.809	17.29	0.3181	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	15.12	Call		346.91600	285.376	19.98	0.3169	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.12	Put		944.51600	1,081.076	19.98	0.6831	0.00	0	99,824
\$ / R	On	18/03/2019	Foreign Exchange Option	15.19	Call		328.73310	270.065	20.13	0.3026	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	15.19	Put			996.33310	1,135.765	20.13	0.6974	0.00	0	41,300
\$ / R	On	18/03/2019	Foreign Exchange Option	17.23	Put			2,778.42100	2,962.543	24.03	0.9246	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.23	Call			70.82100	56.843	24.03	0.0754	0.00	0	41,300
\$ / R	On	18/03/2019	Foreign Exchange Option	16.96	Put			2,523.64410	2,704.419	23.51	0.9099	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.96	Call			86.04410	68.719	23.51	0.0901	0.00	0	12,600
\$ / R	On	18/03/2019	Foreign Exchange Option	15.13	Call			344.25670	283.134	20.00	0.3148	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.13	Put			951.85670	1,088.834	20.00	0.6852	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	18.40	Put			3,912.75690	4,104.624	26.61	0.9613	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	18.40	Call			35.15690	28.924	26.61	0.0387	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	16.58	Put			2,171.66350	2,347.018	22.83	0.8831	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.58	Call			114.06350	91.318	22.83	0.1169	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.04	Call			368.95210	303.988	19.81	0.3339	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.04	Put			886.55210	1,019.689	19.81	0.6661	0.00	0	63,500
\$ / R	On	18/03/2019	Foreign Exchange Option	16.97	Put			2,533.01920	2,713.916	23.53	0.9106	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.97	Call			85.41920	68.216	23.53	0.0894	0.00	0	63,500
\$ / R	On	18/03/2019	Foreign Exchange Option	13.55	Call			1,119.94320	964.638	16.90	0.7531	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.55	Put			147.54320	190.338	16.90	0.2469	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.05	Call			1,529.87860	1,353.102	16.48	0.8739	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.05	Put			57.47860	78.802	16.48	0.1261	0.00	0	1,155
\$ / R	On	18/03/2019	Foreign Exchange Option	13.72	Call			995.68550	852.141	17.16	0.7032	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.72	Put			193.28550	247.841	17.16	0.2968	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.50	Put			1,236.91130	1,387.691	20.79	0.7538	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.50	Call			259.31130	211.992	20.79	0.2462	0.00	0	224,757
\$ / R	On	18/03/2019	Foreign Exchange Option	13.15	Call			1,443.17730	1,270.051	16.56	0.8530	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.15	Put			70.77730	95.751	16.56	0.1470	0.00	0	10,125
\$ / R	On	18/03/2019	Foreign Exchange Option	17.30	Put			2,844.99110	3,030.070	24.19	0.9278	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.30	Call			67.39110	54.370	24.19	0.0722	0.00	0	10,125
\$ / R	On	18/03/2019	Foreign Exchange Option	13.60	Call			1,082.52510	929.784	16.95	0.7391	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.60	Put			160.12510	205.484	16.95	0.2609	0.00	0	6,570
\$ / R	On	18/03/2019	Foreign Exchange Option	14.65	Call			497.96950	413.816	18.96	0.4275	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.65	Put			625.56950	739.516	18.96	0.5725	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	16.30	Put			1,918.71460	2,088.973	22.32	0.8580	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.30	Call			141.11460	113.273	22.32	0.1420	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.33	Call			1,292.73890	1,127.025	16.71	0.8111	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.33	Put			100.33890	132.725	16.71	0.1889	0.00	0	135,043
\$ / R	On	18/03/2019	Foreign Exchange Option	15.52	Put			1,252.99810	1,404.437	20.84	0.7570	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.52	Call			255.39810	208.737	20.84	0.2430	0.00	0	1
\$ / R	On	18/03/2019	Foreign Exchange Option	13.50	Call			1,158.06680	1,000.279	16.86	0.7669	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.50	Put			135.66680	175.979	16.86	0.2331	0.00	0	2,550
\$ / R	On	18/03/2019	Foreign Exchange Option	14.99	Put			851.03870	981.947	19.70	0.6551	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.99	Call			383.43870	316.247	19.70	0.3449	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.20	Call			702.61890	590.107	18.02	0.5559	0.00	0	2,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.20	Put			380.21890	465.807	18.02	0.4441	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.10	Call			352.29730	289.915	19.93	0.3211	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.10	Put			929.89730	1,065.615	19.93	0.6789	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.45	Call			580.45490	484.524	18.52	0.4823	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/03/2019	Foreign Exchange Option	14.45	Put			508.05490	610.224	18.52	0.5177	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.81	Call			440.43190	364.611	19.31	0.3870	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.81	Put			728.03190	850.311	19.31	0.6130	0.00	0	135,043
\$ / R	On	18/03/2019	Foreign Exchange Option	15.83	Put			1,509.82740	1,669.833	21.48	0.8030	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.83	Call			202.22740	164.133	21.48	0.1970	0.00	0	135,043
\$ / R	On	18/03/2019	Foreign Exchange Option	13.40	Call			1,236.36610	1,073.815	16.77	0.7934	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.40	Put			113.96610	149.515	16.77	0.2066	0.00	0	2,100
\$ / R	On	18/03/2019	Foreign Exchange Option	14.42	Call			594.09100	496.081	18.46	0.4908	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.42	Put			491.69100	591.781	18.46	0.5092	0.00	0	2,100
\$ / R	On	18/03/2019	Foreign Exchange Option	15.98	Put			1,638.32580	1,801.356	21.75	0.8225	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.98	Call			180.72580	145.656	21.75	0.1775	0.00	0	2,100
\$ / R	On	18/03/2019	Foreign Exchange Option	15.22	Put			1,018.84260	1,159.467	20.19	0.7033	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.22	Call			321.24260	263.767	20.19	0.2967	0.00	0	2,785
\$ / R	On	18/03/2019	Foreign Exchange Option	13.85	Call			907.59980	773.554	17.39	0.6635	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.85	Put			235.19980	299.254	17.39	0.3365	299,254.10	1,000	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.00	Put			858.09640	989.459	19.72	0.6573	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.00	Call			380.49640	313.759	19.72	0.3427	0.00	0	1,260
\$ / R	On	18/03/2019	Foreign Exchange Option	15.40	Put			1,157.45210	1,304.811	20.58	0.7367	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.40	Call			279.85210	229.111	20.58	0.2633	0.00	0	2,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.80	Put			721.43170	843.208	19.28	0.6106	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.80	Call			443.83170	367.508	19.28	0.3894	0.00	0	2,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.80	Call			1,762.82370	1,572.346	16.42	0.9159	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.80	Put			40.42370	48.046	16.42	0.0841	0.00	0	6,332
\$ / R	On	18/03/2019	Foreign Exchange Option	13.62	Call			1,067.75840	916.503	16.98	0.7332	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.62	Put			165.35840	212.203	16.98	0.2668	0.00	0	6,432
\$ / R	On	18/03/2019	Foreign Exchange Option	14.46	Put			513.56910	616.431	18.55	0.5206	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.46	Call			575.96910	480.731	18.55	0.4794	0.00	0	6,332
\$ / R	On	18/03/2019	Foreign Exchange Option	15.60	Call			240.36710	196.252	21.01	0.2303	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.60	Put			1,317.96710	1,471.952	21.01	0.7697	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.33	Call			65.97880	53.352	24.25	0.0709	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.33	Put			2,873.57880	3,059.052	24.25	0.9291	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	19.65	Put			5,140.43350	5,334.759	27.05	0.9864	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	19.65	Call			12.83350	9.059	27.05	0.0136	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.25	Put			404.20970	492.835	18.11	0.4592	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.25	Call			676.60970	567.135	18.11	0.5408	0.00	0	750
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Call			295.24690	241.977	20.43	0.2758	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Put			1,102.84690	1,247.677	20.43	0.7242	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Call			299.80670	245.792	20.39	0.2795	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Put			1,087.40670	1,231.492	20.39	0.7205	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.25	Put			1,041.52800	1,183.325	20.26	0.7091	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.25	Call			313.92800	257.625	20.26	0.2909	0.00	0	1,500
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Call			297.51640	243.876	20.41	0.2777	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Put			1,095.11640	1,239.576	20.41	0.7223	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Call			2,731.69900	2,534.556	18.78	0.9804	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Put			9.29900	10.256	18.78	0.0196	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Call			2,476.15120	2,279.805	18.17	0.9709	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	12.06	Put			13.75120	15.505	18.17	0.0291	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Call			3,028.30930	2,830.602	19.48	0.9877	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Put			5.90930	6.302	19.48	0.0123	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Call			4,193.38120	3,995.308	22.62	0.9980	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Put			0.98120	1.008	22.62	0.0020	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Call			785.51710	663.791	17.75	0.6018	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Put			313.11710	389.491	17.75	0.3982	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	13.88	Call			920.20770	788.569	17.45	0.6537	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	13.88	Put			261.60770	328.269	17.45	0.3463	0.00	0	32,000
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Put			19.30800	22.479	17.58	0.0398	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Call			2,347.90800	2,152.779	17.58	0.9602	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.00	Call			847.32470	722.945	17.68	0.6182	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.00	Put			308.72470	382.645	17.68	0.3818	0.00	0	65,000
\$ / R	On	27/03/2019	Foreign Exchange Option	14.50	Call			592.12190	498.516	18.64	0.4758	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.50	Put			553.52190	658.216	18.64	0.5242	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.20	Call			743.92660	631.724	18.07	0.5604	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.20	Put			401.72660	487.824	18.07	0.4396	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	15.79	Put			1,486.92450	1,644.075	21.36	0.7802	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	15.79	Call			239.12450	197.975	21.36	0.2198	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Put			658.88330	772.901	19.02	0.5662	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Call			531.08330	446.801	19.02	0.4338	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Call			718.08830	608.832	18.16	0.5462	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Put			425.88830	514.932	18.16	0.4538	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Put			1,195.91020	1,342.094	20.61	0.7252	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Call			308.11020	255.994	20.61	0.2748	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Put			64.68110	82.685	16.45	0.1253	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Call			1,606.88110	1,426.585	16.45	0.8747	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Put			72.36750	94.565	16.46	0.1374	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Call			1,571.76750	1,395.565	16.46	0.8626	0.00	0	0
\$ / R	On	05/04/2019	Foreign Exchange Option	13.76	Put			234.42870	294.356	17.27	0.3129	0.00	0	100
\$ / R	On	05/04/2019	Foreign Exchange Option	13.76	Call			1,029.22870	890.656	17.27	0.6871	0.00	0	0
\$ / R	On	05/04/2019	Foreign Exchange Option	14.35	Put			488.85830	583.738	18.35	0.4779	0.00	0	0
\$ / R	On	05/04/2019	Foreign Exchange Option	14.35	Call			693.65830	590.038	18.35	0.5221	0.00	0	100
\$ / R	On	26/04/2019	Foreign Exchange Option	15.04	Put			942.76920	1,070.427	19.63	0.6211	0.00	0	0
\$ / R	On	26/04/2019	Foreign Exchange Option	15.04	Call			495.26920	424.027	19.63	0.3789	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Call			825.23000	715.829	18.09	0.5596	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Put			475.53000	565.129	18.09	0.4404	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Put			1,368.29880	1,515.165	20.68	0.7150	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Call			1,297.23320	1,145.178	16.89	0.7514	0.00	0	2,500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Call			573.07950	492.976	19.20	0.4229	0.00	0	500
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Put			81.01150	99.552	16.38	0.1305	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Call			1,760.71150	1,580.252	16.38	0.8695	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Call			1,690.41410	1,513.674	16.41	0.8557	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Put			90.71410	112.974	16.41	0.1443	0.00	0	3,000
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Put			187.53320	234.478	16.89	0.2486	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Call			357.99880	305.865	20.68	0.2850	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	30/04/2019	Foreign Exchange Option	14.20	Call			850.81230	738.780	18.00	0.5722	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.20	Put			451.11230	538.080	18.00	0.4278	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	15.96	Put			1,651.56880	1,806.381	21.31	0.7630	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.96	Call			291.26880	247.082	21.31	0.2370	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Put			813.37950	932.276	19.20	0.5771	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.20	Call			948.31350	836.051	17.97	0.5819	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.20	Put			492.91350	580.251	17.97	0.4181	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	16.15	Put			1,826.51070	1,980.471	21.35	0.7542	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	16.15	Call			331.91070	286.272	21.35	0.2458	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Call			922.88140	813.013	18.06	0.5706	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Put			517.48140	607.213	18.06	0.4294	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Put			1,534.61920	1,682.634	20.80	0.7092	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Call			400.01920	348.434	20.80	0.2908	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Put			139.05170	173.454	16.58	0.1841	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Call			1,654.45170	1,489.254	16.58	0.8159	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Call			1,770.52640	1,597.588	16.44	0.8418	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Put			115.12640	141.788	16.44	0.1582	0.00	0	500
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Put			962.67300	1,085.292	19.39	0.5864	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Call			608.07300	531.092	19.39	0.4136	0.00	0	500
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Put			29.42320	36.633	16.17	0.0519	0.00	0	0
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Call			2,550.22320	2,357.733	16.17	0.9481	0.00	0	0
\$ / R	On	04/06/2019	Foreign Exchange Option	14.51	Put			659.19710	760.916	18.49	0.4847	0.00	0	0
\$ / R	On	04/06/2019	Foreign Exchange Option	14.51	Call			811.79710	713.816	18.49	0.5153	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Put			711.46080	816.008	18.61	0.4943	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Call			812.16080	716.708	18.61	0.5057	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Put			1,551.89860	1,698.529	20.72	0.6982	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Call			432.59860	379.229	20.72	0.3018	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Call			3,996.31510	3,796.261	18.41	0.9915	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Put			590.43930	685.463	18.23	0.4485	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.65	Call			0.00000	690.358	18.73	0.4916	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.65	Put			0.00000	859.658	18.73	0.5084	859,657.60	1,000	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Call			906.40240	801.871	18.25	0.5493	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Put			595.70240	691.171	18.25	0.4507	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.63	Put			740.46770	847.085	18.69	0.5044	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	17.96	Put			3,435.32810	3,617.757	24.18	0.8787	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	17.96	Call			156.02810	138.457	24.18	0.1213	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Call			901.68480	797.600	18.27	0.5472	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Put			600.98480	696.900	18.27	0.4528	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Call			911.13930	806.163	18.23	0.5515	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Call			883.05460	780.736	18.34	0.5388	0.00	0	30
\$ / R	On	14/06/2019	Foreign Exchange Option	16.00	Put			1,711.30180	1,862.139	21.05	0.7233	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	16.00	Call			392.00180	342.839	21.05	0.2767	0.00	0	20
\$ / R	On	14/06/2019	Foreign Exchange Option	15.32	Put			0.00000	1,323.381	19.87	0.6289	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.32	Call			0.00000	484.082	19.87	0.3711	1,916,962.74	3,960	1,980
\$ / R	On	14/06/2019	Foreign Exchange Option	14.63	Call			791.16770	697.785	18.69	0.4956	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Put			368.24970	439.252	17.41	0.3429	0.00	0	5,035

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	15.62	Put		1,412.64480	1,554.446	20.40	0.6738	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Call		473.34480	415.146	20.40	0.3262	0.00	0	5,035
\$ / R	On	14/06/2019	Foreign Exchange Option	15.10	Put		1,037.84060	1,162.571	19.49	0.5923	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.10	Call		618.54060	543.271	19.49	0.4077	0.00	0	1,500
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Put		622.35460	720.036	18.34	0.4612	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Call		407.68240	357.309	20.93	0.2866	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Call		1,200.15200	1,067.573	17.33	0.6683	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Put		349.45200	416.873	17.33	0.3317	764,961.22	1,835	25,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.00	Call		1,805.39340	1,635.395	16.48	0.8366	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.00	Put		124.69340	154.695	16.48	0.1634	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Call		1,168.94970	1,039.952	17.41	0.6571	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Put		172.20940	213.354	16.71	0.2077	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Put		855.45230	969.719	19.02	0.5414	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Call		716.15230	630.419	19.02	0.4586	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Put		408.40430	485.913	17.59	0.3653	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Call		1,109.10430	986.613	17.59	0.6347	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Put		1,646.98240	1,796.609	20.93	0.7134	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Call		1,699.76640	1,535.385	16.60	0.8132	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Call		2,016.89580	1,838.566	16.30	0.8765	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Put		86.19580	107.866	16.30	0.1235	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Put		1,359.65700	1,499.468	20.28	0.6638	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Call		490.35700	430.168	20.28	0.3362	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Call		1,612.90940	1,454.054	16.71	0.7923	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Put		5.61510	5.561	18.41	0.0085	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Call		2,439.52000	2,249.818	15.97	0.9346	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Put		38.82000	49.118	15.97	0.0654	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Call		1,821.91880	1,651.196	16.47	0.8400	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Put		121.21880	150.496	16.47	0.1600	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Put		149.06640	184.685	16.60	0.1868	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	14.72	Put		800.02630	909.871	18.82	0.5188	0.00	0	20,000
\$ / R	On	20/06/2019	Foreign Exchange Option	14.72	Call		771.82630	681.571	18.82	0.4812	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	17.22	Put		2,751.42130	2,921.474	22.66	0.8348	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	17.22	Call		223.22130	193.174	22.66	0.1652	0.00	0	20,000
\$ / R	On	28/06/2019	Foreign Exchange Option	14.20	Call		1,030.91660	918.927	17.94	0.5900	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	14.20	Put		524.21660	612.627	17.94	0.4100	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	16.32	Put		1,979.23730	2,132.463	21.39	0.7482	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	16.32	Call		365.93730	318.763	21.39	0.2518	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Put		1,098.50430	1,224.353	19.55	0.5943	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Call		635.20430	560.653	19.55	0.4057	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Call		1,005.62710	895.837	18.02	0.5795	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Put		548.92710	639.537	18.02	0.4205	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Put		1,686.51440	1,835.426	20.91	0.7065	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Call		433.21440	381.726	20.91	0.2935	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Put		132.31640	165.250	16.44	0.1671	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Call		1,839.01640	1,671.550	16.44	0.8329	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Put		173.65530	213.944	16.61	0.2014	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	01/07/2019	Foreign Exchange Option	13.19	Call			1,695.85530	1,535.744	16.61	0.7986	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Call			1,509.14190	1,359.311	16.89	0.7480	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Put			243.14190	293.911	16.89	0.2520	0.00	0	39,250
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Put			2,079.58430	2,235.160	21.53	0.7566	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Call			355.58430	310.560	21.53	0.2434	0.00	0	39,250
\$ / R	On	31/07/2019	Foreign Exchange Option	14.20	Call			1,124.61470	1,011.470	17.87	0.5989	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	14.20	Put			556.61470	644.770	17.87	0.4011	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.50	Put			2,137.05200	2,291.150	21.44	0.7407	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	16.50	Call			405.05200	357.850	21.44	0.2593	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Put			1,242.24800	1,370.749	19.70	0.5994	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Call			1,917.41280	1,753.003	16.29	0.8271	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Call			670.24800	597.449	19.70	0.4006	0.00	0	500
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Call			1,099.39590	988.297	17.95	0.5891	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Put			581.39590	671.597	17.95	0.4109	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Put			1,844.98170	1,993.727	20.97	0.7024	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Call			472.98170	420.427	20.97	0.2976	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Put			149.41280	186.303	16.29	0.1729	0.00	0	500
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Put			209.05430	254.425	16.66	0.2158	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Call			1,738.85430	1,582.925	16.66	0.7842	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Put			2,018.07500	2,168.156	21.16	0.7163	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Call			460.17500	408.556	21.16	0.2837	0.00	0	3,147
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Put			713.81440	812.795	18.30	0.4500	0.00	0	3,147
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Call			1,025.91440	923.195	18.30	0.5500	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	14.20	Call			1,207.63940	1,092.434	17.82	0.6062	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	14.20	Put			583.93940	670.934	17.82	0.3938	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	16.70	Put			2,308.40260	2,462.893	21.51	0.7389	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	16.70	Call			432.10260	384.393	21.51	0.2611	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Put			1,389.24670	1,519.984	19.85	0.6070	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Call			692.94670	621.484	19.85	0.3930	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Call			1,182.46110	1,069.183	17.90	0.5970	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Put			608.76110	697.683	17.90	0.4030	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Put			2,007.68270	2,155.156	21.03	0.7028	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Call			501.38270	446.656	21.03	0.2972	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Put			165.62720	205.333	16.23	0.1774	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Call			1,989.32720	1,826.833	16.23	0.8226	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Put			244.35060	293.775	16.67	0.2276	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Call			1,783.65060	1,630.775	16.67	0.7724	0.00	0	0
\$ / R	On	04/09/2019	Foreign Exchange Option	14.67	Put			840.40760	944.545	18.55	0.4752	0.00	0	0
\$ / R	On	04/09/2019	Foreign Exchange Option	14.67	Call			1,003.40760	905.245	18.55	0.5248	0.00	0	0
\$ / R	On	05/09/2019	Foreign Exchange Option	19.00	Put			4,383.82730	4,565.524	25.27	0.8644	0.00	0	0
\$ / R	On	05/09/2019	Foreign Exchange Option	19.00	Call			218.62730	198.024	25.27	0.1356	0.00	0	20,000
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Put			1,654.28360	1,792.942	20.30	0.6413	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Call			639.68360	575.542	20.30	0.3587	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Put			2,756.72410	2,918.097	22.06	0.7719	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Call			382.12410	340.697	22.06	0.2281	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Call			4,116.60810	3,912.944	16.55	0.9867	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	13.44	Put			300.91270	353.879	16.83	0.2541	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.29	Put			3,709.18460	3,886.131	23.83	0.8321	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.29	Call			274.58460	248.731	23.83	0.1679	0.00	0	81,930
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Call			1,709.40900	1,559.933	16.84	0.7442	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Put			304.00900	357.333	16.84	0.2558	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.14	Put			567.57680	652.321	17.68	0.3791	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.67	Put			4,065.57030	4,245.026	24.54	0.8471	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.67	Call			250.97030	227.626	24.54	0.1529	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Call			1,702.52530	1,553.412	16.85	0.7424	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Put			307.12530	360.812	16.85	0.2576	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Call			1,716.31270	1,566.479	16.83	0.7459	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	19.32	Call			217.69540	185.123	25.26	0.1263	0.00	0	33,151
\$ / R	On	16/09/2019	Foreign Exchange Option	18.63	Put			4,027.86960	4,207.080	24.47	0.8456	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.63	Call			253.26960	229.680	24.47	0.1544	0.00	0	33,715
\$ / R	On	16/09/2019	Foreign Exchange Option	13.25	Call			1,846.76410	1,694.674	16.64	0.7780	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.25	Put			241.36410	292.074	16.64	0.2220	0.00	0	3,900
\$ / R	On	16/09/2019	Foreign Exchange Option	14.14	Call			1,282.97680	1,164.921	17.68	0.6209	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.38	Put			1,300.65060	1,425.799	19.56	0.5787	0.00	0	5,000
\$ / R	On	16/09/2019	Foreign Exchange Option	17.64	Put			3,114.36950	3,282.012	22.60	0.8001	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.64	Call			329.76950	294.612	22.60	0.1999	0.00	0	5,000
\$ / R	On	16/09/2019	Foreign Exchange Option	13.91	Call			1,413.67290	1,281.501	17.31	0.6627	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.91	Put			468.27290	538.901	17.31	0.3373	0.00	0	81,930
\$ / R	On	16/09/2019	Foreign Exchange Option	19.32	Put			4,682.29540	4,852.523	25.26	0.8737	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.47	Call			262.89420	238.282	24.17	0.1605	0.00	0	1,200
\$ / R	On	16/09/2019	Foreign Exchange Option	15.56	Call			722.09700	649.920	19.83	0.3972	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.56	Put			1,426.69700	1,557.320	19.83	0.6028	0.00	0	2,571
\$ / R	On	16/09/2019	Foreign Exchange Option	14.09	Call			1,309.58700	1,189.328	17.60	0.6300	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.09	Put			544.18700	626.728	17.60	0.3700	0.00	0	33,715
\$ / R	On	16/09/2019	Foreign Exchange Option	15.38	Call			776.05060	698.399	19.56	0.4213	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.21	Put			601.59750	688.999	17.79	0.3916	0.00	0	2,700
\$ / R	On	16/09/2019	Foreign Exchange Option	17.85	Put			3,302.19670	3,475.634	23.00	0.8114	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.85	Call			307.59670	278.234	23.00	0.1886	0.00	0	2,700
\$ / R	On	16/09/2019	Foreign Exchange Option	14.33	Call			1,187.65570	1,076.738	17.98	0.5872	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.33	Put			662.25570	754.138	17.98	0.4128	0.00	0	33,151
\$ / R	On	16/09/2019	Foreign Exchange Option	18.47	Put			3,877.49420	4,055.682	24.17	0.8395	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.55	Call			724.98280	652.504	19.81	0.3985	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Call			1,378.25470	1,250.016	17.41	0.6517	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Put			492.85470	567.416	17.41	0.3483	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	17.93	Put			3,375.67880	3,549.811	23.15	0.8154	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.93	Call			301.07880	272.411	23.15	0.1846	0.00	0	2,571
\$ / R	On	16/09/2019	Foreign Exchange Option	14.21	Call			1,246.99750	1,131.599	17.79	0.6084	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Put			11.20810	10.344	16.55	0.0133	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Call			2,427.50350	2,249.260	15.01	0.8995	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Put			72.10350	96.660	15.01	0.1005	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	14.72	Call			1,014.21640	916.578	18.60	0.5211	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.72	Put			878.81640	983.978	18.60	0.4789	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	15.55	Put			1,419.58280	1,549.904	19.81	0.6015	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	16.89	Put			2,469.09290	2,624.542	21.57	0.7360	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	16.89	Call			460.99290	413.042	21.57	0.2640	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Call			1,263.84280	1,149.345	17.83	0.6047	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Put			631.94280	720.845	17.83	0.3953	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Put			1,520.10600	1,653.085	19.96	0.6104	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Call			722.00600	651.585	19.96	0.3896	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Call			532.67670	477.840	21.09	0.2995	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Put			2,150.77670	2,299.340	21.09	0.7005	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.20	Call			1,289.03310	1,172.695	17.75	0.6134	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.20	Put			607.13310	694.195	17.75	0.3866	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Put			175.53740	220.655	16.09	0.1799	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Call			2,057.43740	1,899.155	16.09	0.8201	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Put			276.23500	329.283	16.73	0.2362	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Call			1,831.93500	1,681.483	16.73	0.7638	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Call			1,345.38140	1,229.228	17.80	0.6118	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Put			654.88140	743.428	17.80	0.3882	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Put			1,672.46600	1,808.240	20.12	0.6168	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Call			742.96600	674.041	20.12	0.3832	0.00	0	500
\$ / R	On	31/10/2019	Foreign Exchange Option	17.09	Put			2,637.47200	2,794.457	21.67	0.7340	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	17.09	Call			487.97200	440.257	21.67	0.2660	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Put			313.90880	369.305	16.78	0.2465	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Call			1,864.40880	1,715.105	16.78	0.7535	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Put			2,316.91270	2,467.557	21.20	0.7011	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Call			557.41270	503.357	21.20	0.2989	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	14.20	Call			1,370.60820	1,252.674	17.72	0.6200	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.20	Put			630.10820	716.874	17.72	0.3800	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Call			2,130.13700	1,973.657	16.05	0.8174	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Put			189.63700	237.857	16.05	0.1826	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	14.20	Call			1,446.07800	1,325.675	17.70	0.6259	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	14.20	Put			650.67800	736.175	17.70	0.3741	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	17.26	Put			2,779.43030	2,937.376	21.74	0.7313	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	17.26	Call			514.83030	466.876	21.74	0.2687	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Put			1,800.89080	1,938.435	20.24	0.6202	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Call			2,198.32030	2,043.858	16.06	0.8150	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Call			766.29080	697.935	20.24	0.3798	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Call			1,419.45400	1,302.114	17.77	0.6180	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Put			674.05400	762.614	17.77	0.3820	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Put			2,457.27520	2,609.229	21.28	0.7003	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Call			582.67520	528.729	21.28	0.2997	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Put			202.92030	254.358	16.06	0.1850	0.00	0	500
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Put			349.06500	407.868	16.83	0.2541	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Call			1,910.16500	1,762.868	16.83	0.7459	0.00	0	0
\$ / R	On	04/12/2019	Foreign Exchange Option	14.84	Put			1,002.17390	1,108.972	18.64	0.4693	0.00	0	0
\$ / R	On	04/12/2019	Foreign Exchange Option	14.84	Call			1,167.07390	1,067.672	18.64	0.5307	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Call			3,163.74720	2,968.774	13.80	0.9516	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	11.89	Put			31.84720	43.374	13.80	0.0484	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Call			1,798.49250	1,654.266	17.07	0.7125	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Put			436.59250	498.866	17.07	0.2875	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Call			860.56630	784.265	19.88	0.4115	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Put			1,638.66630	1,768.865	19.88	0.5885	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Put			2,880.93900	3,038.563	21.82	0.7328	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Call			522.83900	473.963	21.82	0.2672	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Put			5,246.61350	5,419.435	24.81	0.8607	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Call			268.51350	234.835	24.81	0.1393	0.00	0	2,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Call			857.74140	781.681	19.90	0.4104	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Put			1,645.84140	1,776.281	19.90	0.5896	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Call			854.92770	779.108	19.91	0.4093	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Put			1,653.02770	1,783.708	19.91	0.5907	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	14.20	Call			1,536.85090	1,412.391	17.78	0.6320	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	14.20	Put			677.25090	761.191	17.78	0.3680	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	17.44	Put			2,934.17640	3,092.313	21.94	0.7262	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	17.44	Call			553.77640	503.513	21.94	0.2738	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Put			1,951.18180	2,089.988	20.49	0.6223	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Call			2,282.07650	2,123.998	16.11	0.8128	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Call			800.78180	731.188	20.49	0.3777	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Call			1,510.57610	1,388.742	17.85	0.6245	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Put			700.97610	787.542	17.85	0.3755	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Put			2,611.08640	2,763.501	21.49	0.6971	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Call			620.68640	564.701	21.49	0.3029	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Put			222.47650	272.798	16.11	0.1872	0.00	0	500
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Put			387.48630	448.449	16.96	0.2611	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Call			1,961.18630	1,813.649	16.96	0.7389	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Put			426.33510	489.953	17.14	0.2675	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Call			2,010.73510	1,864.454	17.14	0.7325	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Put			467.02620	533.102	17.33	0.2732	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Call			2,066.32620	1,920.902	17.33	0.7268	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	17.73	Put			3,190.72400	3,348.956	22.48	0.7036	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	17.73	Call			679.32400	625.356	22.48	0.2964	0.00	0	1,000
\$ / R	On	16/03/2020	Foreign Exchange Option	15.61	Call			1,182.10640	1,092.131	20.07	0.4751	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.61	Put			1,573.50640	1,695.731	20.07	0.5249	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	11.91	Call			3,387.28300	3,189.950	15.26	0.9243	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	11.91	Put			78.68300	93.550	15.26	0.0757	0.00	0	1,000
\$ / R	On	16/03/2020	Foreign Exchange Option	14.01	Call			1,864.48100	1,735.230	18.05	0.6702	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	14.01	Put			655.88100	738.830	18.05	0.3298	0.00	0	1,000
\$ / R	On	16/03/2020	Foreign Exchange Option	15.62	Call			1,178.82900	1,089.094	20.08	0.4741	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.62	Put			1,580.22900	1,702.694	20.08	0.5259	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.63	Call			1,175.56270	1,086.060	20.09	0.4730	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.63	Put			1,586.96270	1,709.660	20.09	0.5270	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Put			500.98280	570.165	17.41	0.2773	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Call			2,115.18280	1,971.365	17.41	0.7227	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Call			2,148.90440	2,004.195	17.37	0.7194	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Put			528.20440	597.895	17.37	0.2806	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Put			555.14180	626.409	17.30	0.2826	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Call			2,197.04180	2,052.209	17.30	0.7174	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Call			1,534.37940	1,428.449	19.12	0.5496	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Put			1,291.57940	1,402.149	19.12	0.4504	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Call			1,530.55970	1,424.850	19.14	0.5485	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Put			1,297.75970	1,408.550	19.14	0.4515	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Call			1,526.74500	1,421.262	19.15	0.5474	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Put			1,303.94500	1,414.962	19.15	0.4526	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Put			1,437.27150	1,549.992	19.34	0.4603	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Call			1,566.37150	1,460.192	19.34	0.5397	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Call			1,690.27790	1,581.391	19.28	0.5547	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Put			1,430.77790	1,543.091	19.28	0.4453	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Call			1,686.50450	1,577.801	19.29	0.5537	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Put			1,437.00450	1,549.501	19.29	0.4463	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Call			1,682.75050	1,574.214	19.30	0.5528	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Put			1,443.25050	1,555.914	19.30	0.4472	0.00	0	0
Total \$ / R Option												19,816,011.91	62,795	8,084,579
Total \$ / R												3,097,945,281.81	278,945	8,982,239
\$ / R MAXI	On	14/12/2018	Foreign Exchange Future			14.16440		14.36000			0.0000	0.00	0	180
\$ / R MAXI	On	18/03/2019	Foreign Exchange Future			14.32430		14.52240			0.0000	472,701.90	33	464
\$ / R MAXI	On	14/06/2019	Foreign Exchange Future			14.48070		14.68070			0.0000	0.00	0	0
\$ / R MAXI	On	16/09/2019	Foreign Exchange Future			14.65260		14.85540			0.0000	0.00	0	0
\$ / R MAXI	On	13/12/2019	Foreign Exchange Future			14.81540		15.02190			0.0000	0.00	0	0
\$ / R MAXI	On	16/03/2020	Foreign Exchange Future			15.00640		15.21860			0.0000	0.00	0	0
Total \$ / R MAXI Future												472,701.90	33	644
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.67	Put			131,108.00760	150,564.210	40.41	0.9996	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.67	Call			108.00760	4.210	40.41	0.0004	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.20	Call			464.54790	40.206	35.27	0.0036	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.20	Put			84,464.54790	103,600.206	35.27	0.9964	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.21	Call			448.83760	37.844	35.35	0.0034	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.21	Put			85,448.83760	104,597.844	35.35	0.9966	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.19	Call			480.86760	42.716	35.19	0.0038	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.19	Put			83,480.86760	102,602.716	35.19	0.9962	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.02	Call			80,298.43180	67,940.515	17.70	0.6110	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.02	Put			30,058.43180	37,510.515	17.70	0.3890	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.03	Call			79,712.79390	67,416.759	17.72	0.6079	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.03	Put			30,472.79390	37,986.759	17.72	0.3921	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.04	Call			79,130.73640	66,896.301	17.73	0.6048	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.04	Put			30,890.73640	38,466.301	17.73	0.3952	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.36	Call			91,113.92740	80,616.341	18.23	0.5515	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.36	Put			59,043.92740	68,546.341	18.23	0.4485	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.37	Call			90,640.24130	80,187.072	18.25	0.5493	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	14.37	Put		59,570.24130	69,117.072	18.25	0.4507		0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Call		90,168.48240	79,760.035	18.27	0.5472		0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Put		60,098.48240	69,690.035	18.27	0.4528		0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.69	Call		102,655.15070	92,812.091	18.55	0.5260		0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.69	Put		86,115.15070	96,552.091	18.55	0.4740		0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.70	Call		102,242.53010	92,425.785	18.57	0.5244		0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.70	Put		86,702.53010	97,165.785	18.57	0.4756		0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.71	Call		101,831.19240	92,040.673	18.58	0.5227		0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.71	Put		87,291.19240	97,780.673	18.58	0.4773		0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.03	Call		157,649.02710	144,565.267	17.46	0.6550		0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.03	Put		58,459.02710	66,025.267	17.46	0.3450		0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.01	Call		158,786.21980	145,629.750	17.44	0.6581		0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.01	Put		57,596.21980	65,089.750	17.44	0.3419		0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.02	Call		158,216.99930	145,096.345	17.45	0.6566		0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.02	Put		58,026.99930	65,556.345	17.45	0.3434		0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.67	Call		154,577.85650	143,055.551	18.92	0.5843		0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.67	Put		99,717.85650	109,415.551	18.92	0.4157		0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.68	Call		154,128.41710	142,635.562	18.94	0.5831		0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.68	Put		100,268.41710	109,995.562	18.94	0.4169		0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.69	Call		153,681.06250	142,216.299	18.95	0.5818		0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.69	Put		100,821.06250	110,576.299	18.95	0.4182		0.00	0	0	
Total \$ / R MAXI Option												0.00	0	0
Total \$ / R MAXI												472,701.90	33	644
£ / R	On	14/12/2018	Foreign Exchange Future		17.88610	18.05690		0.0000		389,970,638.30		21,803	48,631	
£ / R	On	31/01/2019	Foreign Exchange Future		18.03460	18.21100		0.0000		0.00		0	27	
£ / R	On	28/02/2019	Foreign Exchange Future		18.11990	18.29670		0.0000		0.00		0	47	
£ / R	On	18/03/2019	Foreign Exchange Future		18.17570	18.35270		0.0000		429,200,979.80		23,614	396,737	
£ / R	On	29/03/2019	Foreign Exchange Future		18.21060	18.38780		0.0000		0.00		0	80	
£ / R	On	14/06/2019	Foreign Exchange Future		18.45280	18.63210		0.0000		0.00		0	5,889	
£ / R	On	16/09/2019	Foreign Exchange Future		18.75760	18.94020		0.0000		12,192,440.00		650	13,875	
£ / R	On	13/12/2019	Foreign Exchange Future		19.04690	19.23260		0.0000		9,523,450.00		500	247	
£ / R	On	16/03/2020	Foreign Exchange Future		19.37800	19.57140		0.0000		9,689,000.00		500	0	
Total £ / R Future												850,576,508.10	47,067	465,533
£ / R	On	14/12/2018	Foreign Exchange Option	19.30	Put		1,251.83140	1,414.367	37.42	0.9969	0.00	0	0	
£ / R	On	14/12/2018	Foreign Exchange Option	19.30	Call		8.73140	0.467	37.42	0.0031	0.00	0	200	
£ / R	On	14/12/2018	Foreign Exchange Option	21.00	Put		2,943.33640	3,113.947	61.58	0.9998	0.00	0	0	
£ / R	On	14/12/2018	Foreign Exchange Option	21.00	Call		0.23640	0.047	61.58	0.0002	0.00	0	0	
£ / R	On	14/12/2018	Foreign Exchange Option	18.12	Call		142.93640	44.295	24.24	0.2373	0.00	0	0	
£ / R	On	14/12/2018	Foreign Exchange Option	18.12	Put		206.03640	278.195	24.24	0.7627	0.00	0	0	
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Call		139.34920	42.641	24.39	0.2293	0.00	0	0	
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Put		212.44920	286.541	24.39	0.7707	0.00	0	0	
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Call		146.60940	46.016	24.08	0.2455	0.00	0	0	
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Put		199.70940	269.916	24.08	0.7545	0.00	0	0	

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
£ / R	On	31/01/2019	Foreign Exchange Option	18.79	Put			850.13300	969.884	18.57	0.7131	0.00	0	0
£ / R	On	31/01/2019	Foreign Exchange Option	18.79	Call			271.13300	214.484	18.57	0.2869	0.00	0	0
£ / R	On	28/02/2019	Foreign Exchange Option	17.67	Put			329.12890	388.589	17.77	0.3642	0.00	0	0
£ / R	On	28/02/2019	Foreign Exchange Option	17.67	Call			955.82890	838.489	17.77	0.6358	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	19.00	Put			1,073.47920	1,190.584	18.49	0.6629	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	19.00	Call			426.17920	366.284	18.49	0.3371	0.00	0	2,500
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Call			694.80900	607.331	17.90	0.4887	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Put			642.10900	731.631	17.90	0.5113	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.00	Call			851.79970	749.420	17.78	0.5605	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.00	Put			499.09970	573.720	17.78	0.4395	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Call			689.94950	603.133	17.91	0.4863	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Put			647.24950	737.433	17.91	0.5137	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Call			699.69240	611.549	17.89	0.4910	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Put			636.99240	725.849	17.89	0.5090	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	20.00	Put			1,851.93000	1,996.677	19.50	0.8176	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	20.00	Call			204.63000	172.377	19.50	0.1824	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	19.19	Call			371.04830	317.835	18.67	0.3018	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	19.19	Put			1,208.34830	1,332.135	18.67	0.6982	0.00	0	1,000
£ / R	On	18/03/2019	Foreign Exchange Option	20.18	Put			2,006.25140	2,153.731	19.65	0.8383	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	20.18	Call			178.95140	149.431	19.65	0.1617	0.00	0	1,500
£ / R	On	18/03/2019	Foreign Exchange Option	21.44	Put			3,152.92050	3,318.435	20.72	0.9334	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	21.44	Call			65.62050	54.135	20.72	0.0666	0.00	0	500
£ / R	On	29/03/2019	Foreign Exchange Option	18.09	Put			560.45940	638.463	17.79	0.4534	0.00	0	0
£ / R	On	29/03/2019	Foreign Exchange Option	18.09	Call			858.25940	759.063	17.79	0.5466	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Call			930.22850	847.344	17.78	0.4950	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Put			928.12850	1,024.544	17.78	0.5050	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Call			925.66770	843.249	17.79	0.4933	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Put			933.56770	1,030.449	17.79	0.5067	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Call			934.80120	851.456	17.78	0.4967	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Put			922.70120	1,018.656	17.78	0.5033	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Call			1,228.80860	1,139.276	17.98	0.5215	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Put			1,118.60860	1,211.676	17.98	0.4785	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Call			1,237.96850	1,147.739	17.97	0.5242	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Put			1,107.76850	1,200.139	17.97	0.4758	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Call			1,233.38500	1,143.501	17.97	0.5228	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Put			1,113.18500	1,205.901	17.97	0.4772	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.97	Call			1,108.77630	1,034.380	18.63	0.4363	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.97	Put			1,846.17630	1,957.480	18.63	0.5637	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.95	Call			1,115.65340	1,040.897	18.62	0.4383	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.95	Put			1,833.05340	1,943.997	18.62	0.5617	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.96	Call			1,112.21360	1,037.638	18.62	0.4373	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.96	Put			1,839.61360	1,950.738	18.62	0.5627	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.31	Call			1,380.03860	1,296.802	19.43	0.4577	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.31	Put			2,118.63860	2,228.802	19.43	0.5423	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.29	Call			1,386.97260	1,303.403	19.42	0.4594	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.29	Put			2,105.57260	2,215.403	19.42	0.5406	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	20.30	Call			1,383.49690	1,300.094	19.42	0.4585	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.30	Put			2,112.09690	2,222.094	19.42	0.5415	0.00	0	0
Total £ / R Option												0.00	0	6,700
Total £ / R												850,576,508.10	47,067	472,233
¥ / R	On	14/12/2018	Foreign Exchange Future			0.12506		0.12678			0.0000	0.00	0	6,905
¥ / R	On	18/03/2019	Foreign Exchange Future			0.12753		0.12930			0.0000	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Future			0.12988		0.13168			0.0000	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Future			0.13250		0.13435			0.0000	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Future			0.13504		0.13691			0.0000	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Future			0.14142		0.14349			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			680.09360	509.181	29.11	0.9731	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Put			2.09360	2.781	29.11	0.0269	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Call			18.47520	6.217	31.74	0.0509	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Put			340.47520	499.817	31.74	0.9491	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Call			1,678.02240	1,506.400	22.95	1.0000	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Put			0.02240	0.000	22.95	0.0000	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Call			1,158.38600	1,009.828	21.88	0.7253	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Put			228.08600	256.628	21.88	0.2747	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Call			573.93340	470.437	22.24	0.4558	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Put			643.63340	717.237	22.24	0.5442	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Call			1,979.99180	1,807.803	21.52	0.9185	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Put			49.69180	54.603	21.52	0.0815	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Call			817.02420	717.941	19.68	0.5253	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Put			648.72420	729.641	19.68	0.4747	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Call			471.13530	406.773	21.34	0.3375	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Put			1,302.83530	1,418.473	21.34	0.6625	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Call			1,366.74170	1,228.550	17.30	0.7598	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Put			198.44170	240.250	17.30	0.2402	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.13	Call			1,201.40210	1,077.150	20.75	0.5776	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.13	Put			766.30210	827.150	20.75	0.4224	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.14	Call			782.33270	694.958	21.68	0.4221	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.14	Put			1,347.23270	1,444.958	21.68	0.5779	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.12	Call			1,791.99830	1,633.654	19.82	0.7452	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.12	Put			356.89830	383.654	19.82	0.2548	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.12	Call			2,071.80250	1,909.199	19.27	0.7607	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.12	Put			381.10250	405.099	19.27	0.2393	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.13	Call			1,481.77100	1,348.277	20.39	0.6135	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.13	Put			791.07100	844.177	20.39	0.3865	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.14	Call			1,049.84330	948.307	21.52	0.4762	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.14	Put			1,359.14330	1,444.207	21.52	0.5238	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.14	Call			1,561.09780	1,431.967	21.63	0.5647	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.14	Put			1,212.49780	1,289.867	21.63	0.4353	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	0.15	Call			1,214.57530	1,115.186	23.14	0.4614	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.15	Put			1,865.97530	1,973.086	23.14	0.5386	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.13	Call			2,035.06750	1,874.741	20.12	0.6864	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.13	Put			686.46750	732.641	20.12	0.3136	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			16.09690		16.27940			0.0000	787,750,092.20	48,938	48,978
€ / R	On	21/12/2018	Foreign Exchange Future			16.11270		16.29810			0.0000	0.00	0	0
€ / R	On	03/01/2019	Foreign Exchange Future			16.14950		16.34090			0.0000	0.00	0	0
€ / R	On	28/02/2019	Foreign Exchange Future			16.35260		16.54220			0.0000	0.00	0	26
€ / R	On	18/03/2019	Foreign Exchange Future			16.41390		16.60390			0.0000	859,973,462.70	52,393	121,201
€ / R	On	29/03/2019	Foreign Exchange Future			16.40390		16.59390			0.0000	0.00	0	53
€ / R	On	14/06/2019	Foreign Exchange Future			16.72060		16.91350			0.0000	0.00	0	24,389
€ / R	On	14/08/2019	Foreign Exchange Future			16.94200		17.13740			0.0000	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Future			17.06130		17.25830			0.0000	0.00	0	8,596
€ / R	On	13/12/2019	Foreign Exchange Future			17.38510		17.58820			0.0000	0.00	0	277
€ / R	On	16/03/2020	Foreign Exchange Future			17.68800		17.89960			0.0000	0.00	0	0
Total € / R Future												1,647,723,554.90	101,331	203,520
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Call			1.16980	0.071	43.33	0.0005	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Put			1,611.76980	1,793.171	43.33	0.9995	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Call			1.14590	0.070	43.50	0.0005	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Put			1,621.74590	1,803.170	43.50	0.9995	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Call			1.19420	0.072	43.16	0.0005	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Put			1,601.79420	1,783.172	43.16	0.9995	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	21.00	Put			4,721.22120	4,903.155	100.00	0.9998	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	21.00	Call			0.62120	0.055	100.00	0.0002	0.00	0	0
€ / R	On	21/12/2018	Foreign Exchange Option	15.83	Put			46.49690	74.256	18.16	0.2627	0.00	0	32,000
€ / R	On	21/12/2018	Foreign Exchange Option	15.83	Call			514.59690	356.956	18.16	0.7373	0.00	0	0
€ / R	On	03/01/2019	Foreign Exchange Option	15.85	Put			81.94990	122.479	15.54	0.3051	0.00	0	13,000
€ / R	On	03/01/2019	Foreign Exchange Option	15.85	Call			572.84990	421.979	15.54	0.6949	0.00	0	0
€ / R	On	28/02/2019	Foreign Exchange Option	15.77	Put			178.85660	233.885	15.83	0.2972	0.00	0	0
€ / R	On	28/02/2019	Foreign Exchange Option	15.77	Call			951.05660	816.484	15.83	0.7028	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put			338.25560	414.230	16.36	0.4013	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	19.65	Put			3,107.13180	3,283.530	21.98	0.9382	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	19.65	Call			61.03180	47.429	21.98	0.0618	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Put			342.53780	419.038	16.37	0.4042	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Call			800.75430	687.781	16.39	0.5929	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Put			346.85430	423.881	16.39	0.4071	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	17.33	Call			337.52670	280.545	18.45	0.2992	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	17.33	Put			1,063.62670	1,196.645	18.45	0.7008	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call			812.15560	698.130	16.36	0.5987	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	15.60	Call			1,162.42600	1,018.031	15.62	0.7501	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	15.60	Put			158.52600	204.131	15.62	0.2499	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	16.00	Put		285.41090	354.525	16.18	0.3634	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.00	Call		889.31090	768.425	16.18	0.6366	0.00	0	650
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Call		806.43780	692.938	16.37	0.5958	0.00	0	0
€ / R	On	29/03/2019	Foreign Exchange Option	16.32	Put		459.92680	547.531	16.66	0.4594	0.00	0	0
€ / R	On	29/03/2019	Foreign Exchange Option	16.32	Call		733.82680	631.431	16.66	0.5406	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Call		840.93200	750.637	17.22	0.4973	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Put		787.43200	890.037	17.22	0.5027	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Call		836.76310	746.847	17.23	0.4954	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Put		793.26310	896.247	17.23	0.5046	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Call		832.60940	743.075	17.25	0.4935	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Put		799.10940	902.475	17.25	0.5065	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Put		413.24140	475.601	15.89	0.3120	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Call		1,520.64140	1,387.601	15.89	0.6880	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Put		2,874.25040	3,030.205	20.63	0.7860	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Call		361.65040	322.205	20.63	0.2140	0.00	0	62,400
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Call		1,391.75420	1,269.914	16.14	0.6503	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Put		494.35420	567.914	16.14	0.3497	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	17.01	Call		1,015.19130	920.513	17.21	0.5168	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	17.01	Put		887.79130	988.513	17.21	0.4832	0.00	0	16,200
€ / R	On	16/09/2019	Foreign Exchange Option	18.60	Call		631.76560	570.381	19.11	0.3320	0.00	0	55,000
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Call		851.49430	771.252	18.05	0.4273	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Put		1,373.19430	1,489.952	18.05	0.5727	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Call		848.31330	768.322	18.06	0.4260	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Put		1,380.01330	1,497.022	18.06	0.5740	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Call		854.68860	774.189	18.03	0.4286	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Put		1,366.38860	1,482.889	18.03	0.5714	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	18.60	Put		1,973.46560	2,109.081	19.11	0.6680	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.03	Put		1,506.11120	1,618.253	17.98	0.5447	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.01	Call		1,070.96440	979.544	17.95	0.4576	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.01	Put		1,492.76440	1,604.444	17.95	0.5424	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	16.15	Put		492.72760	554.203	15.84	0.2932	0.00	0	17,150
€ / R	On	13/12/2019	Foreign Exchange Option	20.62	Put		3,538.92750	3,695.359	20.87	0.7618	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	20.62	Call		507.12750	460.459	20.87	0.2382	0.00	0	17,150
€ / R	On	13/12/2019	Foreign Exchange Option	18.02	Call		1,067.62840	976.443	17.97	0.4564	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.02	Put		1,499.42840	1,611.343	17.97	0.5436	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.03	Call		1,064.31120	973.353	17.98	0.4553	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	13.73	Call		3,922.16990	3,724.518	15.63	0.9437	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	13.73	Put		63.96990	69.418	15.63	0.0563	0.00	0	17,150
€ / R	On	13/12/2019	Foreign Exchange Option	16.15	Call		1,930.92760	1,789.303	15.84	0.7068	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.45	Call		1,252.41900	1,158.372	18.68	0.4617	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.45	Put		1,802.81900	1,920.372	18.68	0.5383	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.46	Call		1,249.21860	1,155.383	18.69	0.4607	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.46	Put		1,809.61860	1,927.383	18.69	0.5393	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.47	Call		1,246.03610	1,152.403	18.70	0.4597	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.47	Put		1,816.43610	1,934.403	18.70	0.5403	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												1,647,723,554.90	101,331	434,220
AU\$ / R	On	14/12/2018	Foreign Exchange Future			10.22750		10.35620			0.0000	36,992,867.50	3,617	16,633
AU\$ / R	On	18/03/2019	Foreign Exchange Future			10.35450		10.48830			0.0000	52,186,680.00	5,040	3,571
AU\$ / R	On	14/06/2019	Foreign Exchange Future			10.48160		10.61780			0.0000	0.00	0	15,746
AU\$ / R	On	16/09/2019	Foreign Exchange Future			10.62270		10.76300			0.0000	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Future			10.75790		10.90250			0.0000	0.00	0	400
AU\$ / R	On	16/03/2020	Foreign Exchange Future			10.91540		11.06670			0.0000	0.00	0	0
Total AU\$ / R Future												89,179,547.50	8,657	36,350
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Call			0.09240	0.025	44.78	0.0003	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Put			1,113.89240	1,242.525	44.78	0.9997	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Call			0.09010	0.024	45.07	0.0003	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Put			1,123.89010	1,252.524	45.07	0.9997	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Call			0.08780	0.024	45.36	0.0003	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Put			1,133.88780	1,262.524	45.36	0.9997	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			374.57480	299.808	14.05	0.5168	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			236.27480	295.308	14.05	0.4832	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Call			369.29350	295.527	14.08	0.5115	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Put			240.99350	301.027	14.08	0.4885	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Call			364.06660	291.298	14.11	0.5062	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Put			245.76660	306.798	14.11	0.4938	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Call			288.56980	244.465	15.28	0.3418	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Put			690.76980	782.865	15.28	0.6582	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Call			294.32060	249.438	15.24	0.3475	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Put			676.52060	767.838	15.24	0.6525	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Call			291.43230	246.939	15.26	0.3446	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Put			683.63230	775.339	15.26	0.6554	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.76	Call			541.09830	475.422	14.55	0.4850	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.76	Put			538.09830	612.722	14.55	0.5150	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.77	Call			536.98450	471.714	14.57	0.4822	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.77	Put			543.98450	619.014	14.57	0.5178	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Call			545.24590	479.158	14.54	0.4878	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Put			532.24590	606.458	14.54	0.5122	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.90	Call			634.71790	565.580	14.67	0.4937	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.90	Put			632.21790	707.680	14.67	0.5063	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.91	Call			630.66300	561.888	14.69	0.4913	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.91	Put			638.16300	713.988	14.69	0.5087	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.89	Call			638.88530	569.302	14.66	0.4961	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.89	Put			626.38530	701.402	14.66	0.5039	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	11.00	Put			692.82570	771.828	14.82	0.5302	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	11.00	Call			595.32570	529.728	14.82	0.4698	0.00	0	1,000
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.05	Call			771.38160	698.096	15.54	0.5068	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.05	Put			754.68160	832.696	15.54	0.4932	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			767.32000	694.416	15.56	0.5048	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.06	Put			760.62000	839.016	15.56	0.4952	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.07	Call			763.27980	690.752	15.57	0.5028	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.07	Put			766.57980	845.352	15.57	0.4972	0.00	0	0
Total AU\$ / R Option												0.00	0	1,000
Total AU\$ / R												89,179,547.50	8,657	37,350
CAD/ R	On	14/12/2018	Foreign Exchange Future			10.61410		10.71820			0.0000	0.00	0	750
CAD/ R	On	18/03/2019	Foreign Exchange Future			10.75730		10.86440			0.0000	0.00	0	500
CAD/ R	On	14/06/2019	Foreign Exchange Future			10.89170		11.00090			0.0000	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Future			10.90830		11.01800			0.0000	0.00	0	250
CAD/ R	On	13/12/2019	Foreign Exchange Future			11.05300		11.16480			0.0000	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Future			11.19360		11.30780			0.0000	0.00	0	0
Total CAD/ R Future												0.00	0	1,500
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Call			1,238.23180	1,134.103	39.26	1.0000	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Put			0.03180	0.003	39.26	0.0000	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Call			1,228.23210	1,124.104	39.42	0.9999	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Put			0.03210	0.004	39.42	0.0001	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Call			1,248.23140	1,144.103	39.10	1.0000	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Put			0.03140	0.003	39.10	0.0000	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Call			406.30690	346.200	15.12	0.5285	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Put			271.90690	318.900	15.12	0.4715	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Call			401.17320	341.589	15.14	0.5237	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Put			276.77320	324.289	15.14	0.4763	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Call			411.48970	350.862	15.11	0.5333	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Put			267.08970	313.562	15.11	0.4667	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.80	Call			572.09820	512.328	15.14	0.5527	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.80	Put			371.19820	420.628	15.14	0.4473	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.81	Call			567.12420	507.737	15.16	0.5493	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.81	Put			376.22420	426.037	15.16	0.4507	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.79	Call			577.10830	516.959	15.13	0.5561	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.79	Put			366.20830	415.259	15.13	0.4439	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.38	Call			461.87290	418.899	16.17	0.4093	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.38	Put			823.87290	890.599	16.17	0.5907	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.39	Call			458.66490	415.935	16.18	0.4070	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.39	Put			830.66490	897.635	16.18	0.5930	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.40	Call			455.47580	412.994	16.20	0.4047	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.40	Put			837.47580	904.694	16.20	0.5953	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.54	Call			565.65050	519.706	16.37	0.4281	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.54	Put			940.85050	1,006.706	16.37	0.5719	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.55	Call			562.39070	516.673	16.38	0.4262	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.55	Put			947.59070	1,013.673	16.38	0.5738	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.53	Call			568.92990	522.758	16.36	0.4301	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.53	Put			934.12990	999.758	16.36	0.5699	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			691.12780	643.362	16.99	0.4474	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.69	Put			1,073.32780	1,139.762	16.99	0.5526	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.70	Call			687.84760	640.282	17.00	0.4458	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.70	Put			1,080.04760	1,146.682	17.00	0.5542	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.68	Call			694.42500	646.458	16.98	0.4491	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.68	Put			1,066.62500	1,132.858	16.98	0.5509	0.00	0	0
Total CAD/ R Option												0.00	0	0
Total CAD/ R												0.00	0	1,500
CF CANDCO	On	18/03/2019	Foreign Exchange Future			174.05000		231.73000			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			14.26370		14.49890			0.0000	12,737,484.10	893	1,066
CHF / R	On	18/03/2019	Foreign Exchange Future			14.55970		14.80360			0.0000	26,003,624.20	1,786	893
CHF / R	On	14/06/2019	Foreign Exchange Future			14.84590		15.09490			0.0000	0.00	0	150
CHF / R	On	16/09/2019	Foreign Exchange Future			15.16420		15.41840			0.0000	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Future			15.47050		15.73090			0.0000	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Future			16.14070		16.41540			0.0000	0.00	0	0
Total CHF / R Future												38,741,108.30	2,679	2,109
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Call			1,291.86310	1,055.661	46.01	0.9884	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Put			2.96310	1.961	46.01	0.0116	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			1,281.95190	1,045.762	45.92	0.9878	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Put			3.05190	2.062	45.92	0.0122	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			1,301.77680	1,065.564	46.10	0.9889	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			2.87680	1.864	46.10	0.0111	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Call			695.31330	555.664	17.16	0.5455	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Put			361.71330	465.964	17.16	0.4545	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Call			689.74000	550.789	17.17	0.5424	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			366.14000	471.089	17.17	0.4576	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Call			700.91580	560.568	17.16	0.5486	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Put			357.31580	460.868	17.16	0.4514	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Call			931.60700	797.412	17.63	0.5498	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Put			566.70700	681.512	17.63	0.4502	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Call			926.52860	792.845	17.64	0.5477	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Put			571.62860	686.945	17.64	0.4523	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Call			936.71260	802.002	17.62	0.5520	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Put			561.81260	676.102	17.62	0.4480	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.69	Call			878.17240	774.005	18.93	0.4507	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.69	Put			1,149.77240	1,299.805	18.93	0.5493	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.70	Call			874.63780	770.830	18.94	0.4493	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.70	Put			1,156.23780	1,306.630	18.94	0.5507	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.68	Call			881.72220	777.194	18.91	0.4522	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			1,143.32220	1,292.994	18.91	0.5478	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.95	Call			1,084.03820	972.591	19.10	0.4745	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.95	Put			1,303.13820	1,452.091	19.10	0.5255	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.96	Call			1,080.44650	969.320	19.12	0.4733	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.96	Put			1,309.54650	1,458.820	19.12	0.5267	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.97	Call			1,076.86780	966.067	19.13	0.4720	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.97	Put			1,315.96780	1,465.567	19.13	0.5280	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.63	Call			1,352.19500	1,234.514	20.02	0.4918	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.63	Put			1,566.79500	1,723.814	20.02	0.5082	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.64	Call			1,348.71820	1,231.326	20.04	0.4908	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.64	Put			1,573.31820	1,730.626	20.04	0.5092	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.62	Call			1,355.68280	1,237.712	20.01	0.4928	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.62	Put			1,560.28280	1,717.012	20.01	0.5072	0.00	0	0
Total CHF / R Option												0.00	0	0
Total CHF / R												38,741,108.30	2,679	2,109
CNH / R	On	14/12/2018	Foreign Exchange Future			2.06040		2.08110			0.0000	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Future			2.08100		2.10090			0.0000	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Future			2.10160		2.12130			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			1,711.36330	1,504.325	35.79	0.9980	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Put			0.36330	0.325	35.79	0.0020	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Call			1,611.54300	1,404.492	34.91	0.9970	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Put			0.54300	0.492	34.91	0.0030	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Call			1,811.24340	1,604.215	36.67	0.9986	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Put			0.24340	0.216	36.67	0.0014	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Put			693.12790	791.743	16.20	0.5271	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Call			798.28730	687.055	16.03	0.5187	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Put			589.28730	677.055	16.03	0.4813	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Call			749.04040	643.250	16.11	0.4956	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Put			640.04040	733.250	16.11	0.5044	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Call			702.12790	601.743	16.20	0.4729	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Call			1,782.74520	1,630.654	15.48	0.7248	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Put			369.74520	414.654	15.48	0.2752	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Call			1,710.36230	1,562.019	15.47	0.7095	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Put			397.36230	446.018	15.47	0.2905	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Call			1,856.57390	1,700.871	15.50	0.7398	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Put			343.57390	384.871	15.50	0.2602	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			2.16620		2.19100			0.0000	0.00	0	140
DKK / R	On	18/03/2019	Foreign Exchange Future			2.20960		2.23500			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			2.25230		2.27820			0.0000	0.00	0	250
DKK / R	On	16/09/2019	Foreign Exchange Future			2.29920		2.32530			0.0000	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Future			2.42840		2.45650			0.0000	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Future			2.47900		2.50800			0.0000	0.00	0	0
Total DKK / R Future												0.00	0	390
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Put			7.17980	4.849	28.71	0.0273	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Call			1,020.47330	769.647	28.08	0.9585	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Put			10.47330	7.647	28.08	0.0415	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Call			925.06320	673.944	27.46	0.9379	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Put			15.06320	11.944	27.46	0.0621	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Call			1,117.17980	866.849	28.71	0.9727	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.26	Put			883.75690	1,028.926	16.41	0.5894	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.24	Call			713.81690	594.114	16.18	0.4510	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.24	Put			763.81690	898.114	16.18	0.5490	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.25	Call			672.17120	558.210	16.29	0.4305	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.25	Put			822.17120	962.210	16.29	0.5695	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.26	Call			633.75690	524.926	16.41	0.4106	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Call			1,795.50430	1,604.617	15.09	0.7023	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Put			413.50430	481.617	15.09	0.2977	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Call			1,728.20820	1,540.759	15.12	0.6867	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Put			446.20820	517.759	15.12	0.3133	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Call			1,662.54630	1,481.309	15.20	0.6706	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Put			480.54630	558.309	15.20	0.3294	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.38	Call			1,109.45870	998.957	16.77	0.4354	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.38	Put			1,656.45870	1,806.957	16.77	0.5646	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.39	Call			1,075.40430	967.567	16.85	0.4247	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.39	Put			1,722.40430	1,875.567	16.85	0.5753	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.40	Call			1,042.41330	937.187	16.93	0.4143	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.40	Put			1,789.41330	1,945.187	16.93	0.5857	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.53	Call			1,402.83580	1,282.726	17.63	0.4428	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.53	Put			2,137.83580	2,298.726	17.63	0.5572	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.54	Call			1,370.38550	1,252.606	17.70	0.4346	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.54	Put			2,205.38550	2,368.606	17.70	0.5654	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.55	Call			1,338.77060	1,223.283	17.78	0.4264	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.55	Put			2,273.77060	2,439.283	17.78	0.5736	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.62	Put			2,728.28460	2,898.450	18.60	0.5638	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.60	Call			1,671.16550	1,547.282	18.47	0.4498	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.60	Put			2,591.16550	2,757.282	18.47	0.5502	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.61	Call			1,639.38280	1,517.538	18.54	0.4430	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.61	Put			2,659.38280	2,827.538	18.54	0.5570	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.62	Call			1,608.28460	1,488.450	18.60	0.4362	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			1.81210		1.83750			0.0000	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Future			1.83560		1.86170			0.0000	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Future			1.85850		1.88480			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			2,775.00000	2,521.000	41.17	1.0000	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Put			0.00000	0.000	41.17	0.0000	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Call			2,675.00000	2,421.000	42.56	1.0000	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Put			0.00000	0.000	42.56	0.0000	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Call			2,575.00000	2,321.001	43.94	1.0000	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Put			0.00000	0.002	43.94	0.0000	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Call			1,075.53550	905.398	17.59	0.6270	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Put			358.53550	449.398	17.59	0.3730	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Call			1,015.63060	852.306	17.73	0.6029	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Put			398.63060	496.306	17.73	0.3971	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Call			1,137.97830	961.091	17.46	0.6511	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Put			320.97830	405.092	17.46	0.3489	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Call			1,581.83570	1,403.985	17.38	0.6762	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Put			433.83570	518.985	17.38	0.3238	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Call			1,715.00310	1,525.747	17.21	0.7100	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Put			367.00310	440.747	17.21	0.2900	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Call			1,647.52590	1,463.915	17.30	0.6932	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Put			399.52590	478.915	17.30	0.3068	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			0.13800		0.13980			0.0000	0.00	0	0
KES / R	On	18/03/2019	Foreign Exchange Future			0.13760		0.13950			0.0000	0.00	0	0
KES / R	On	14/06/2019	Foreign Exchange Future			0.13720		0.13910			0.0000	0.00	0	2,166
KES / R	On	16/09/2019	Foreign Exchange Future			0.13750		0.13910			0.0000	0.00	0	0
KES / R	On	13/12/2019	Foreign Exchange Future			0.13630		0.13910			0.0000	0.00	0	0
KES / R	On	16/03/2020	Foreign Exchange Future			0.13520		0.13930			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			1.65600		1.68250			0.0000	0.00	0	0
NOK/R	On	18/03/2019	Foreign Exchange Future			1.68140		1.70830			0.0000	0.00	0	0
NOK/R	On	14/06/2019	Foreign Exchange Future			1.70610		1.73340			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			9.70600		9.88660			0.0000	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Future			9.82730		10.01250			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			9.94990		10.13770			0.0000	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Future			10.08550		10.27640			0.0000	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Future			10.60160		10.80900			0.0000	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Future			10.74520		10.96000			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			956.63930	776.029	34.01	0.9996	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.93	Put			0.03930	0.029	34.01	0.0004	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Call			946.64290	766.030	33.68	0.9995	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Put			0.04290	0.030	33.68	0.0005	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Call			966.63600	786.028	34.34	0.9996	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Put			0.03600	0.028	34.34	0.0004	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Call			580.64990	446.949	13.79	0.6808	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Put			98.14990	149.649	13.79	0.3192	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Call			573.40980	440.699	13.80	0.6753	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Put			100.90980	153.399	13.80	0.3247	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Call			587.94220	453.255	13.77	0.6862	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Put			95.44220	145.955	13.77	0.3138	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Call			521.07310	419.418	14.37	0.5321	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Put			303.37310	389.518	14.37	0.4679	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Call			515.83560	414.931	14.39	0.5282	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Put			308.13560	395.031	14.39	0.4718	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Call			526.34940	423.944	14.36	0.5360	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Put			298.64940	384.044	14.36	0.4640	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.84	Call			750.33230	636.406	14.55	0.6016	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.84	Put			313.93230	390.906	14.55	0.3984	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.85	Call			744.70370	631.392	14.56	0.5985	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.85	Put			318.30370	395.892	14.56	0.4015	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.86	Call			739.10600	626.412	14.57	0.5954	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.86	Put			322.70600	400.912	14.57	0.4046	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.35	Call			897.19500	777.719	15.41	0.5920	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.35	Put			438.19500	526.119	15.41	0.4080	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.36	Call			891.96450	773.017	15.42	0.5896	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.36	Put			442.96450	531.417	15.42	0.4104	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.34	Call			902.45710	782.448	15.39	0.5945	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.34	Put			433.45710	520.848	15.39	0.4055	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.52	Call			1,015.78510	895.648	16.36	0.5821	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.52	Put			575.78510	670.448	16.36	0.4179	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.53	Call			1,010.86630	891.191	16.37	0.5800	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.53	Put			580.86630	675.991	16.37	0.4200	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.51	Call			1,020.72660	900.121	16.35	0.5841	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.51	Put			570.72660	664.921	16.35	0.4159	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			1.32440		1.33980			0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Future			1.33180		1.34720			0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Future			1.33810		1.35350			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			798.00000	644.000		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			698.00000	544.000		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			898.00000	744.000		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			72.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.34	Put			0.00000	82.000		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			28.00000	182.000		1.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.33	Call			172.00000	18.000		1.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.33	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.32	Call			335.00000	181.000		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			235.00000	81.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.33	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.31	Call			435.00000	281.000		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			1.26270		1.25740			0.0000	12,627.00	10	400
QUANTO £	On	18/03/2019	Foreign Exchange Future			1.26890		1.26380			0.0000	0.00	0	0
QUANTO £	On	14/06/2019	Foreign Exchange Future			1.27430		1.26920			0.0000	0.00	0	0
QUANTO £	On	16/09/2019	Foreign Exchange Future			1.28020		1.27500			0.0000	0.00	0	0
QUANTO £	On	13/12/2019	Foreign Exchange Future			1.28560		1.28030			0.0000	0.00	0	0
QUANTO £	On	16/03/2020	Foreign Exchange Future			1.29130		1.28600			0.0000	0.00	0	0
Total QUANTO £ / \$ Future												12,627.00	10	400
Total QUANTO £ / \$												12,627.00	10	400
QUANTO €	On	14/12/2018	Foreign Exchange Future			1.13640		1.13370			0.0000	0.00	0	60
QUANTO €	On	18/03/2019	Foreign Exchange Future			1.14590		1.14330			0.0000	0.00	0	0
QUANTO €	On	14/06/2019	Foreign Exchange Future			1.15470		1.15210			0.0000	0.00	0	582
QUANTO €	On	16/09/2019	Foreign Exchange Future			1.16440		1.16180			0.0000	0.00	0	0
QUANTO €	On	13/12/2019	Foreign Exchange Future			1.17350		1.17080			0.0000	0.00	0	0
QUANTO €	On	16/03/2020	Foreign Exchange Future			1.17870		1.17620			0.0000	0.00	0	0
Total QUANTO € / \$ Future												0.00	0	642

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	642
R / ¥EN	On	14/12/2018	Foreign Exchange Future			7.99590	0.12504	7.88770			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		0.12504	1,026.00030	1,862.776	26.85	0.8706	0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.82	Put		0.12504	349.00030	103.776	26.85	0.1294	0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.83	Call		0.12504	953.13880	1,771.787	26.47	0.8599	0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.83	Put		0.12504	376.13880	112.787	26.47	0.1401	0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.81	Call		0.12504	1,100.77570	1,954.546	27.23	0.8804	0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.81	Put		0.12504	323.77570	95.546	27.23	0.1196	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			10.32240		10.45800			0.0000	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Future			10.46220		10.60030			0.0000	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Future			10.60290		10.74370			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			1,088.02180	952.427	38.72	0.9997	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.37	Put			0.02180	0.027	38.72	0.0003	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Call			1,078.02600	942.428	38.45	0.9996	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Put			0.02600	0.028	38.45	0.0004	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Call			1,098.01830	962.425	38.99	0.9997	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Put			0.01830	0.025	38.99	0.0003	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.34	Call			476.74520	393.153	15.44	0.5746	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.34	Put			216.44520	270.953	15.44	0.4254	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			471.02380	388.105	15.46	0.5697	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			220.72380	275.905	15.46	0.4303	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.33	Call			482.51840	398.252	15.42	0.5794	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.33	Put			212.21840	266.052	15.42	0.4206	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Call			904.32410	797.894	14.78	0.7292	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Put			160.62410	194.995	14.78	0.2708	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Call			897.09430	791.088	14.79	0.7259	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Put			163.39430	198.188	14.79	0.2741	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Call			911.58660	804.735	14.78	0.7323	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Put			157.88660	191.835	14.78	0.2677	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			2.64100		2.66820			0.0000	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Future			2.53710		2.56150			0.0000	0.00	0	14,000
TRY / R	On	14/06/2019	Foreign Exchange Future			2.45190		2.47440			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			0.47390	0.046	53.34	0.0016	0.00	0	0
TRY / R On 14/12/2018 Foreign Exchange Option	2.97	Put			302.27390	329.046	53.34	0.9984	0.00	0	0
TRY / R On 14/12/2018 Foreign Exchange Option	2.98	Call			0.41020	0.043	54.36	0.0014	0.00	0	0
TRY / R On 14/12/2018 Foreign Exchange Option	2.98	Put			312.21020	339.043	54.36	0.9986	0.00	0	0
TRY / R On 14/12/2018 Foreign Exchange Option	2.96	Call			0.54810	0.050	52.33	0.0017	0.00	0	0
TRY / R On 14/12/2018 Foreign Exchange Option	2.96	Put			292.34810	319.050	52.33	0.9983	0.00	0	0
TRY / R On 18/03/2019 Foreign Exchange Option	2.74	Put			227.38220	244.735	21.54	0.7393	0.00	0	0
TRY / R On 18/03/2019 Foreign Exchange Option	2.72	Call			53.64120	46.049	21.43	0.2814	0.00	0	0
TRY / R On 18/03/2019 Foreign Exchange Option	2.72	Put			212.14120	228.949	21.43	0.7186	0.00	0	0
TRY / R On 18/03/2019 Foreign Exchange Option	2.73	Call			51.21220	43.895	21.48	0.2709	0.00	0	0
TRY / R On 18/03/2019 Foreign Exchange Option	2.73	Put			219.71220	236.795	21.48	0.7291	0.00	0	0
TRY / R On 18/03/2019 Foreign Exchange Option	2.74	Call			48.88220	41.834	21.54	0.2607	0.00	0	0
TRY / R On 14/06/2019 Foreign Exchange Option	3.53	Call			4.54790	3.889	25.06	0.0250	0.00	0	0
TRY / R On 14/06/2019 Foreign Exchange Option	3.53	Put			1,060.14790	1,081.989	25.06	0.9750	0.00	0	0
TRY / R On 14/06/2019 Foreign Exchange Option	3.54	Call			4.36470	3.729	25.06	0.0241	0.00	0	0
TRY / R On 14/06/2019 Foreign Exchange Option	3.54	Put			1,069.96470	1,091.829	25.06	0.9759	0.00	0	0
TRY / R On 14/06/2019 Foreign Exchange Option	3.52	Call			4.73840	4.055	25.06	0.0260	0.00	0	0
TRY / R On 14/06/2019 Foreign Exchange Option	3.52	Put			1,050.33840	1,072.155	25.06	0.9740	0.00	0	0
Total TRY / R Option									0.00	0	0
Total TRY / R									0.00	0	14,000
Total Futures									5 704 835 317.60	375,927	1,631,819
Total Options									19 816 011.91	62,795	8,322,979
Grand Total:									5,724,651,329.51	438,722	9,954,798