



Johannesburg
Stock Exchange

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

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

www.jse.co.za

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

CURRENCY DERIVATIVES

CURRENCY DERIVATIVES DAILY MTM REPORT

DAILY SUMMARY FOR: 06/12/2018

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R On 06/12/2018 Foreign Exchange Future			14.17950		13.80960			0.0000	425,385,000.00	30,000	0
\$ / R On 07/12/2018 Foreign Exchange Future			14.18430		13.80960			0.0000	0.00	0	500
\$ / R On 11/12/2018 Foreign Exchange Future			14.18120		13.81450			0.0000	0.00	0	0
\$ / R On 12/12/2018 Foreign Exchange Future			14.18280		13.81610			0.0000	0.00	0	3,672
\$ / R On 14/12/2018 Foreign Exchange Future			14.18620		13.81930			0.0000	1,480,386,714.80	104,354	609,916
\$ / R On 20/12/2018 Foreign Exchange Future			14.19620		13.82920			0.0000	0.00	0	0
\$ / R On 21/12/2018 Foreign Exchange Future			14.19790		13.83090			0.0000	0.00	0	160
\$ / R On 31/12/2018 Foreign Exchange Future			14.21490		13.84730			0.0000	0.00	0	1,952
\$ / R On 02/01/2019 Foreign Exchange Future			14.21830		13.85060			0.0000	0.00	0	55
\$ / R On 03/01/2019 Foreign Exchange Future			14.21990		13.85230			0.0000	0.00	0	0
\$ / R On 07/01/2019 Foreign Exchange Future			14.22670		13.85890			0.0000	0.00	0	0
\$ / R On 15/01/2019 Foreign Exchange Future			14.24060		13.87240			0.0000	0.00	0	150
\$ / R On 16/01/2019 Foreign Exchange Future			14.24240		13.87410			0.0000	0.00	0	20
\$ / R On 18/01/2019 Foreign Exchange Future			14.24590		13.87740			0.0000	0.00	0	0
\$ / R On 25/01/2019 Foreign Exchange Future			14.25820		13.88920			0.0000	0.00	0	51
\$ / R On 30/01/2019 Foreign Exchange Future			14.26700		13.89770			0.0000	0.00	0	55
\$ / R On 31/01/2019 Foreign Exchange Future			14.26870		13.89930			0.0000	0.00	0	1,263
\$ / R On 13/02/2019 Foreign Exchange Future			14.29160		13.92140			0.0000	0.00	0	70
\$ / R On 15/02/2019 Foreign Exchange Future			14.29510		13.92480			0.0000	0.00	0	6
\$ / R On 25/02/2019 Foreign Exchange Future			14.31270		13.94180			0.0000	0.00	0	15
\$ / R On 28/02/2019 Foreign Exchange Future			14.31800		13.94690			0.0000	0.00	0	5,025

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	05/03/2019	Foreign Exchange Future			14.32670		13.95540			0.0000	0.00	0	80
\$ / R	On	18/03/2019	Foreign Exchange Future			14.34990		13.97780			0.0000	572,259,662.10	39,879	105,172
\$ / R	On	27/03/2019	Foreign Exchange Future			14.36620		13.99340			0.0000	0.00	0	3,731
\$ / R	On	29/03/2019	Foreign Exchange Future			14.36980		13.99680			0.0000	3,578,080.20	249	4,356
\$ / R	On	02/04/2019	Foreign Exchange Future			14.37700		14.00370			0.0000	0.00	0	55
\$ / R	On	05/04/2019	Foreign Exchange Future			14.38240		14.00890			0.0000	0.00	0	0
\$ / R	On	26/04/2019	Foreign Exchange Future			14.42030		14.04520			0.0000	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Future			14.42750		14.05210			0.0000	0.00	0	1,280
\$ / R	On	31/05/2019	Foreign Exchange Future			14.48340		14.10560			0.0000	0.00	0	225
\$ / R	On	03/06/2019	Foreign Exchange Future			14.48880		14.11080			0.0000	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Future			14.50880		14.12990			0.0000	14,798,976.00	1,020	22,323
\$ / R	On	20/06/2019	Foreign Exchange Future			14.51980		14.14040			0.0000	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Future			14.53440		14.15440			0.0000	0.00	0	170
\$ / R	On	01/07/2019	Foreign Exchange Future			14.53990		14.15960			0.0000	0.00	0	55
\$ / R	On	03/07/2019	Foreign Exchange Future			14.54360		14.16310			0.0000	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Future			14.59490		14.21200			0.0000	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Future			14.59670		14.21370			0.0000	0.00	0	55
\$ / R	On	13/08/2019	Foreign Exchange Future			14.61870		14.23470			0.0000	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Future			14.64980		14.26440			0.0000	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Future			14.65530		14.26960			0.0000	0.00	0	55
\$ / R	On	05/09/2019	Foreign Exchange Future			14.66080		14.27480			0.0000	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Future			14.68130		14.29430			0.0000	73,406.50	5	14,094
\$ / R	On	30/09/2019	Foreign Exchange Future			14.70770		14.31920			0.0000	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Future			14.71140		14.32280			0.0000	0.00	0	55
\$ / R	On	31/10/2019	Foreign Exchange Future			14.76610		14.37440			0.0000	0.00	0	55
\$ / R	On	29/11/2019	Foreign Exchange Future			14.82080		14.42600			0.0000	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Future			14.82640		14.43130			0.0000	0.00	0	55
\$ / R	On	13/12/2019	Foreign Exchange Future			14.84740		14.45150			0.0000	2,969,480.00	200	9,800
\$ / R	On	31/12/2019	Foreign Exchange Future			14.88290		14.48590			0.0000	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Future			14.88690		14.48970			0.0000	0.00	0	55
\$ / R	On	31/01/2020	Foreign Exchange Future			14.94400		14.54520			0.0000	0.00	0	55
\$ / R	On	02/03/2020	Foreign Exchange Future			15.00510		14.60450			0.0000	0.00	0	55
\$ / R	On	16/03/2020	Foreign Exchange Future			15.03270		14.63120			0.0000	0.00	0	3,966
\$ / R	On	02/04/2020	Foreign Exchange Future			15.06630		14.66380			0.0000	0.00	0	55
\$ / R	On	29/04/2020	Foreign Exchange Future			15.11950		14.71540			0.0000	0.00	0	55
\$ / R	On	02/06/2020	Foreign Exchange Future			15.18650		14.78040			0.0000	0.00	0	1,055
\$ / R	On	12/06/2020	Foreign Exchange Future			15.20620		14.79960			0.0000	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Future			15.29690		14.88750			0.0000	0.00	0	84,000
\$ / R	On	14/09/2020	Foreign Exchange Future			15.39150		14.97930			0.0000	0.00	0	0
Total \$ / R Future												2,499,451,319.60	175,707	873,822
\$ / R	On	06/12/2018	Foreign Exchange Option	14.30	Call			0.94190	0.000	24.91	0.0000	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	14.30	Put			491.34190	120.500	24.91	1.0000	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	13.75	Call			91.22600	429.500	24.91	1.0000	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	13.75	Put			31.62600	0.000	24.91	0.0000	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	13.90	Call			25.56220	279.500	24.91	1.0000	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	06/12/2018	Foreign Exchange Option	13.90	Put			115.96220	0.000	24.91	0.0000	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	15.30	Put			1,490.40790	1,120.500	24.91	1.0000	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	15.30	Call			0.00790	0.000	24.91	0.0000	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	14.90	Call			0.02800	0.000	24.91	0.0000	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	14.90	Put			1,090.42800	720.500	24.91	1.0000	0.00	0	0
\$ / R	On	07/12/2018	Foreign Exchange Option	14.65	Put			840.85770	470.280	35.68	0.9573	0.00	0	0
\$ / R	On	07/12/2018	Foreign Exchange Option	14.65	Call			0.45770	4.580	35.68	0.0427	0.00	0	0
\$ / R	On	07/12/2018	Foreign Exchange Option	13.75	Call			111.74540	436.086	29.56	0.9782	0.00	0	0
\$ / R	On	07/12/2018	Foreign Exchange Option	13.50	Put			8.38020	0.096	31.76	0.0014	0.00	0	25,000
\$ / R	On	07/12/2018	Foreign Exchange Option	13.75	Put			52.14540	1.786	29.56	0.0218	0.00	0	125
\$ / R	On	07/12/2018	Foreign Exchange Option	14.50	Put			691.67530	326.717	32.32	0.9020	0.00	0	0
\$ / R	On	07/12/2018	Foreign Exchange Option	14.50	Call			1.27530	11.017	32.32	0.0980	0.00	0	125
\$ / R	On	07/12/2018	Foreign Exchange Option	14.07	Put			276.22860	34.550	26.74	0.2792	0.00	0	0
\$ / R	On	07/12/2018	Foreign Exchange Option	14.07	Call			15.82860	148.850	26.74	0.7208	0.00	0	125
\$ / R	On	07/12/2018	Foreign Exchange Option	13.50	Call			317.98020	684.396	31.76	0.9986	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.08	Put			1,266.47430	904.115	27.71	0.9698	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.08	Call			0.97430	5.315	27.71	0.0302	0.00	0	7,500
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Put			62.60870	12.002	22.49	0.0716	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Call			227.10870	543.202	22.49	0.9284	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Put			1,875.63500	1,509.750	33.63	0.9946	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Call			0.13500	0.950	33.63	0.0054	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.86	Call			102.12910	356.034	21.52	0.8218	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	13.86	Put			147.62910	34.834	21.52	0.1782	0.00	0	7,500
\$ / R	On	12/12/2018	Foreign Exchange Option	14.89	Put			1,075.71440	718.055	24.00	0.9413	0.00	0	0
\$ / R	On	12/12/2018	Foreign Exchange Option	14.89	Call			1.81440	10.855	24.00	0.0587	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Put			3,420.81830	3,053.875	38.63	0.9996	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Call			0.11830	0.075	38.63	0.0004	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Put			5.08710	1.231	24.32	0.0073	0.00	0	72,280
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Call			824.38710	1,187.431	24.32	0.9927	0.00	0	4,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			13.15690	2.385	22.39	0.0142	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			632.45690	988.585	22.39	0.9858	0.00	0	5,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Put			1,074.29660	719.641	22.53	0.9244	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Call			3.59660	15.840	22.53	0.0756	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Call			1,439.49460	1,806.392	30.20	0.9989	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Put			0.19460	0.192	30.20	0.0011	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Put			230.55910	74.347	20.04	0.2807	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Call			99.85910	310.547	20.04	0.7193	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Put			141.45460	38.428	19.85	0.1701	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Call			160.75460	424.628	19.85	0.8299	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Put			264.98450	90.398	20.10	0.3231	0.00	0	53,250
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Call			84.28450	276.598	20.10	0.6769	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Put			16.56260	2.832	21.90	0.0169	0.00	0	17,800
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Call			585.86260	939.032	21.90	0.9831	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Put			1,183.32060	825.256	23.40	0.9444	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Call			2.62060	11.456	23.40	0.0556	0.00	0	101,333
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Put			48.19220	6.982	19.49	0.0416	0.00	0	29,800

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Call			367.49220	693.182	19.49	0.9584	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Put			1,024.87250	673.007	22.37	0.9105	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Call			4.17250	19.207	22.37	0.0895	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Call			1,190.09210	1,556.595	27.85	0.9977	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Put			0.79210	0.395	27.85	0.0023	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Call			1,919.30080	2,286.254	34.71	0.9997	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Put			0.00080	0.054	34.71	0.0003	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Call			727.47790	1,087.904	23.35	0.9899	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Put			8.17790	1.704	23.35	0.0101	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Call			2,069.30010	2,436.237	36.13	0.9998	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Put			0.00010	0.037	36.13	0.0002	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Put			363.71710	142.744	20.25	0.4414	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Call			53.01710	198.944	20.25	0.5586	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Call			1,819.30300	2,186.269	33.77	0.9996	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Put			0.00300	0.069	33.77	0.0004	0.00	0	174,530
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Call			1,070.77060	1,436.767	26.72	0.9967	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Put			1.47060	0.567	26.72	0.0033	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Put			789.54670	460.138	21.61	0.8113	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Call			8.84670	46.338	21.61	0.1887	0.00	0	81,900
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Put			799.26350	468.542	21.64	0.8167	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Call			8.56350	44.741	21.64	0.1833	0.00	0	1,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Put			636.47210	333.256	21.10	0.7095	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Call			15.77210	79.456	21.10	0.2905	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			613.73510	968.754	22.19	0.9847	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Put			14.43510	2.554	22.19	0.0153	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Put			808.99020	476.993	21.67	0.8219	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Call			8.29020	43.193	21.67	0.1781	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Put			936.19040	590.766	22.08	0.8801	0.00	0	700
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Call			5.49040	26.966	22.08	0.1199	0.00	0	127,100
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Put			1,332.44080	971.415	24.65	0.9627	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Call			1.74080	7.615	24.65	0.0373	0.00	0	27,030
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Put			1,851.07730	1,485.894	28.77	0.9897	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Call			0.37730	2.094	28.77	0.0103	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Call			1,799.30390	2,166.273	33.59	0.9996	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Put			0.00390	0.073	33.59	0.0004	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Put			1,881.04710	1,515.714	28.92	0.9905	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Call			0.34710	1.914	28.92	0.0095	0.00	0	7,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Put			132.65060	34.878	19.83	0.1576	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Call			171.95060	441.078	19.83	0.8424	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Call			1,719.31040	2,086.290	32.83	0.9995	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Put			0.01040	0.090	32.83	0.0005	0.00	0	8,580
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Call			1,140.32670	1,506.658	27.38	0.9974	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Put			1.02670	0.458	27.38	0.0026	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Call			166.30080	432.820	19.84	0.8362	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Put			137.00080	36.620	19.84	0.1638	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Call			408.67910	741.996	19.97	0.9654	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	14/12/2018	Foreign Exchange Option	13.45	Put			39.37910	5.796	19.97	0.0346	0.00	0	4,080
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Put			1,661.35030	1,297.176	27.41	0.9834	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Call			0.65030	3.376	27.41	0.0166	0.00	0	29,600
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Put			1,681.31320	1,317.026	27.58	0.9842	0.00	0	600
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Call			0.61320	3.226	27.58	0.0158	0.00	0	5,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Put			535.30410	255.978	20.75	0.6228	0.00	0	31,047
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Call			24.60410	112.178	20.75	0.3772	0.00	0	100
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Call			1,619.33230	1,986.317	31.89	0.9994	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Put			0.03230	0.117	31.89	0.0006	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Call			220.76200	509.340	19.73	0.8865	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Put			101.46200	23.140	19.73	0.1135	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Put			1,193.24800	834.940	23.48	0.9459	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Call			2.54800	11.140	23.48	0.0541	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Call			1,569.35480	1,936.334	31.42	0.9993	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Put			0.05480	0.134	31.42	0.0007	0.00	0	3,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.71	Call			214.31890	500.608	19.74	0.8815	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.71	Put			105.01890	24.408	19.74	0.1185	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Put			2,180.85710	1,814.596	30.45	0.9959	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Call			0.15710	0.796	30.45	0.0041	0.00	0	5,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.95	Call			873.29220	1,237.250	24.80	0.9938	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.95	Put			3.99220	1.050	24.80	0.0062	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.35	Put			553.41650	269.336	20.82	0.6395	0.00	0	4,428
\$ / R	On	14/12/2018	Foreign Exchange Option	14.35	Call			22.71650	105.536	20.82	0.3605	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Put			887.11960	546.214	21.93	0.8599	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Call			6.41960	32.414	21.93	0.1401	0.00	0	70,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.80	Put			985.40850	636.161	22.24	0.8979	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.80	Call			4.70850	22.361	22.24	0.1021	0.00	0	400
\$ / R	On	14/12/2018	Foreign Exchange Option	14.10	Call			59.16520	215.468	20.22	0.5865	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.10	Put			339.86520	129.268	20.22	0.4135	0.00	0	1,867
\$ / R	On	14/12/2018	Foreign Exchange Option	14.38	Put			580.83550	289.967	20.91	0.6638	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.38	Call			20.13550	96.167	20.91	0.3362	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.25	Call			33.68290	142.104	20.50	0.4472	0.00	0	51,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.25	Put			464.38290	205.904	20.50	0.5528	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.75	Call			189.51180	466.234	19.79	0.8600	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.75	Put			120.21180	30.034	19.79	0.1400	0.00	0	700
\$ / R	On	14/12/2018	Foreign Exchange Option	13.60	Call			290.13890	599.329	19.61	0.9289	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.60	Put			70.83890	13.129	19.61	0.0711	0.00	0	68,500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.91	Put			2,090.89770	1,724.831	29.99	0.9948	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.91	Call			0.19770	1.031	29.99	0.0052	0.00	0	1,406
\$ / R	On	14/12/2018	Foreign Exchange Option	14.16	Call			47.43510	183.269	20.29	0.5305	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.16	Put			388.13510	157.069	20.29	0.4695	0.00	0	36,200
\$ / R	On	14/12/2018	Foreign Exchange Option	15.46	Put			1,641.38980	1,277.335	27.24	0.9826	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.46	Call			0.68980	3.535	27.24	0.0174	0.00	0	1,867
\$ / R	On	14/12/2018	Foreign Exchange Option	15.59	Put			1,771.17280	1,406.442	28.33	0.9871	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.59	Call			0.47280	2.642	28.33	0.0129	0.00	0	31,047
\$ / R	On	14/12/2018	Foreign Exchange Option	13.32	Call			521.95780	869.821	21.23	0.9783	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	13.32	Put			22.65780	3.621	21.23	0.0217	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	14.15	Call			49.23500	188.400	20.28	0.5399	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.15	Put			379.93500	152.200	20.28	0.4601	0.00	0	115,000
\$ / R	On	14/12/2018	Foreign Exchange Option	16.56	Put			2,740.74490	2,373.975	33.30	0.9991	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.56	Call			0.04490	0.176	33.30	0.0009	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	16.14	Put			2,320.81120	1,954.337	31.16	0.9972	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.14	Call			0.11120	0.537	31.16	0.0028	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.85	Put			2,030.93140	1,665.028	29.69	0.9938	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.85	Call			0.23140	1.228	29.69	0.0062	0.00	0	17,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.10	Put			1,282.68930	922.502	24.23	0.9575	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.10	Call			1.98930	8.702	24.23	0.0425	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.61	Put			1,791.14660	1,426.309	28.46	0.9877	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.61	Call			0.44660	2.509	28.46	0.0123	0.00	0	4,428
\$ / R	On	14/12/2018	Foreign Exchange Option	14.20	Call			40.80180	163.684	20.34	0.4931	0.00	0	51,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.20	Put			421.50180	177.484	20.34	0.5069	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	15.51	Put			1,691.29560	1,326.954	27.66	0.9845	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.51	Call			0.59560	3.154	27.66	0.0155	0.00	0	24,570
\$ / R	On	14/12/2018	Foreign Exchange Option	15.20	Call			1.52710	6.681	25.07	0.0328	0.00	0	50
\$ / R	On	14/12/2018	Foreign Exchange Option	15.20	Put			1,382.22710	1,020.481	25.07	0.9672	0.00	0	50
\$ / R	On	14/12/2018	Foreign Exchange Option	14.67	Call			7.06020	36.137	21.83	0.1535	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.67	Put			857.76020	519.937	21.83	0.8465	0.00	0	3,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.33	Call			512.97420	859.951	21.13	0.9776	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.33	Put			23.67420	3.751	21.13	0.0224	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.73	Put			1,911.01960	1,545.550	29.08	0.9913	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.73	Call			0.31960	1.750	29.08	0.0087	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.24	Call			35.01010	146.238	20.47	0.4563	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.24	Put			455.71010	200.038	20.47	0.5437	0.00	0	24,570
\$ / R	On	14/12/2018	Foreign Exchange Option	15.37	Put			1,551.60300	1,188.170	26.49	0.9785	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.37	Call			0.90300	4.370	26.49	0.0215	0.00	0	4,372
\$ / R	On	14/12/2018	Foreign Exchange Option	13.05	Call			775.76100	1,137.646	23.83	0.9914	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.05	Put			6.46100	1.446	23.83	0.0086	0.00	0	1,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.50	Call			12.31280	65.234	21.29	0.2488	0.00	0	13,700
\$ / R	On	14/12/2018	Foreign Exchange Option	14.50	Put			693.01280	379.034	21.29	0.7512	0.00	0	15,500
\$ / R	On	14/12/2018	Foreign Exchange Option	17.00	Put			3,180.78720	2,813.861	35.54	0.9997	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.00	Call			0.08720	0.061	35.54	0.0003	0.00	0	3,700
\$ / R	On	14/12/2018	Foreign Exchange Option	13.68	Call			233.92820	526.963	19.71	0.8961	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.68	Put			94.62820	20.763	19.71	0.1039	0.00	0	13,150
\$ / R	On	14/12/2018	Foreign Exchange Option	14.12	Call			55.00180	204.358	20.24	0.5679	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.12	Put			355.70180	138.158	20.24	0.4321	0.00	0	4,372
\$ / R	On	14/12/2018	Foreign Exchange Option	16.80	Put			2,980.76580	2,613.897	34.52	0.9995	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.80	Call			0.06580	0.097	34.52	0.0005	0.00	0	13,150
\$ / R	On	14/12/2018	Foreign Exchange Option	16.24	Put			2,420.78770	2,054.208	31.67	0.9979	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.24	Call			0.08770	0.408	31.67	0.0021	0.00	0	750
\$ / R	On	14/12/2018	Foreign Exchange Option	16.11	Put			2,290.81960	1,924.384	31.01	0.9970	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.11	Call			0.11960	0.584	31.01	0.0030	0.00	0	38,250
\$ / R	On	14/12/2018	Foreign Exchange Option	16.20	Put			2,380.79640	2,014.255	31.47	0.9976	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	16.20	Call			0.09640	0.455	31.47	0.0024	0.00	0	2,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.25	Call			1.30560	5.877	25.49	0.0289	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.25	Put			1,432.00560	1,069.677	25.49	0.9711	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.74	Call			5.66360	27.985	22.05	0.1237	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.74	Put			926.36360	581.785	22.05	0.8763	0.00	0	13,150
\$ / R	On	14/12/2018	Foreign Exchange Option	15.30	Call			1.11820	5.185	25.90	0.0255	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.30	Put			1,481.81820	1,118.985	25.90	0.9745	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.90	Call			3.49250	15.236	22.56	0.0731	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.90	Put			1,084.19250	729.036	22.56	0.9269	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.84	Call			0.23760	1.265	29.64	0.0064	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.84	Put			2,020.93760	1,655.065	29.64	0.9936	0.00	0	2,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.90	Call			117.69030	346.625	19.98	0.7593	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.90	Put			198.39030	60.425	19.98	0.2407	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.51	Call			11.90740	63.087	21.32	0.2422	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.51	Put			702.60740	386.887	21.32	0.7578	0.00	0	3,388
\$ / R	On	14/12/2018	Foreign Exchange Option	14.39	Call			19.33750	93.198	20.94	0.3283	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.39	Put			590.03750	296.998	20.94	0.6717	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.85	Put			1,034.74950	682.285	22.40	0.9135	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.85	Call			4.04950	18.485	22.40	0.0865	0.00	0	50,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.40	Put			599.26900	304.105	20.97	0.6795	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.40	Call			18.56900	90.305	20.97	0.3205	0.00	0	100,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.30	Call			27.70700	122.759	20.66	0.4029	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.30	Put			508.40700	236.559	20.66	0.5971	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	16.50	Put			2,680.74910	2,314.005	33.00	0.9989	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.50	Call			0.04910	0.205	33.00	0.0011	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.82	Put			1,005.13150	654.529	22.31	0.9044	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.82	Call			4.43150	20.729	22.31	0.0956	0.00	0	250
\$ / R	On	14/12/2018	Foreign Exchange Option	15.60	Put			1,781.15950	1,416.385	28.41	0.9874	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.60	Call			0.45950	2.586	28.41	0.0126	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Call			2.10000	9.186	24.06	0.0448	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Put			1,262.80000	902.986	24.06	0.9552	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Call			2.04380	8.940	24.15	0.0437	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Put			1,272.74380	912.740	24.15	0.9563	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Call			2.15810	9.440	23.98	0.0460	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Put			1,252.85810	893.240	23.98	0.9540	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Call			863.49160	1,227.284	24.70	0.9936	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Put			4.19160	1.084	24.70	0.0064	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Put			2,130.87840	1,764.719	30.20	0.9953	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Call			0.17840	0.919	30.20	0.0047	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Put			0.39950	0.270	29.07	0.0015	0.00	0	26,400
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Call			1,319.69950	1,686.470	29.07	0.9985	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Call			2,179.30000	2,546.228	37.16	0.9999	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Put			0.00000	0.028	37.16	0.0001	0.00	0	2,764
\$ / R	On	20/12/2018	Foreign Exchange Option	13.90	Call			158.10240	387.329	18.80	0.7228	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	13.90	Put			228.90240	91.130	18.80	0.2772	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	13.98	Call			129.06170	334.902	19.01	0.6667	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	20/12/2018	Foreign Exchange Option	13.98	Put			279.86170	118.702	19.01	0.3333	0.00	0	18,000
\$ / R	On	20/12/2018	Foreign Exchange Option	15.30	Put			1,473.81030	1,118.988	23.63	0.9446	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	15.30	Call			3.01030	15.188	23.63	0.0554	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	14.90	Call			9.33150	42.829	22.29	0.1386	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	14.90	Put			1,080.13150	746.629	22.29	0.8614	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	14.30	Call			53.96390	174.531	20.00	0.4339	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	14.30	Put			524.76390	278.331	20.00	0.5661	0.00	0	35,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Put			15.85390	7.822	19.93	0.0341	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Call			646.75390	1,005.722	19.93	0.9659	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Put			935.64850	618.619	21.53	0.8029	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Call			16.54850	66.519	21.53	0.1971	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Call			557.72460	908.092	19.16	0.9556	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Put			26.82460	10.192	19.16	0.0444	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Put			850.54880	544.020	21.19	0.7655	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Call			21.44880	81.920	21.19	0.2345	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Put			210.12870	93.522	16.93	0.2449	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Call			257.42870	508.422	16.93	0.7551	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Call			863.82120	1,223.497	18.59	0.9686	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Put			16.52120	8.597	18.59	0.0314	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Put			484.47940	266.648	17.79	0.4938	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Call			111.77940	261.548	17.79	0.5062	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.25	Call			105.04510	248.677	17.89	0.4883	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.25	Put			507.74510	283.777	17.89	0.5117	0.00	0	250
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Put			3,733.68030	3,366.494	30.24	0.9959	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Call			0.98030	1.394	30.24	0.0041	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Put			3,083.47880	2,716.663	25.76	0.9948	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Call			0.77880	1.563	25.76	0.0052	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.96	Call			21.63990	68.531	20.21	0.1737	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.96	Put			1,134.33990	813.631	20.21	0.8263	0.00	0	250
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Put			14.70950	6.873	18.49	0.0250	0.00	0	0
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Call			965.30950	1,325.173	18.49	0.9750	0.00	0	0
\$ / R	On	03/01/2019	Foreign Exchange Option	13.93	Put			292.78370	145.012	17.05	0.3228	0.00	0	0
\$ / R	On	03/01/2019	Foreign Exchange Option	13.93	Call			215.08370	434.912	17.05	0.6772	0.00	0	600
\$ / R	On	03/01/2019	Foreign Exchange Option	14.35	Put			594.48520	354.579	18.05	0.5625	0.00	0	0
\$ / R	On	03/01/2019	Foreign Exchange Option	14.35	Call			96.78520	224.480	18.05	0.4375	0.00	0	600
\$ / R	On	03/01/2019	Foreign Exchange Option	13.57	Call			406.16690	699.265	16.37	0.8542	0.00	0	0
\$ / R	On	03/01/2019	Foreign Exchange Option	13.57	Put			123.86690	49.365	16.37	0.1458	0.00	0	600
\$ / R	On	07/01/2019	Foreign Exchange Option	14.65	Put			855.65660	573.203	18.63	0.6928	0.00	0	0
\$ / R	On	07/01/2019	Foreign Exchange Option	14.65	Call			64.55660	149.903	18.63	0.3072	0.00	0	250
\$ / R	On	07/01/2019	Foreign Exchange Option	14.12	Put			430.19440	236.600	17.13	0.4310	0.00	0	0
\$ / R	On	07/01/2019	Foreign Exchange Option	14.12	Call			169.09440	343.300	17.13	0.5690	0.00	0	250
\$ / R	On	07/01/2019	Foreign Exchange Option	13.64	Put			162.50440	69.980	16.21	0.1837	0.00	0	250
\$ / R	On	07/01/2019	Foreign Exchange Option	13.64	Call			381.40440	656.680	16.21	0.8163	0.00	0	0
\$ / R	On	15/01/2019	Foreign Exchange Option	13.86	Call			305.75850	537.284	16.74	0.6973	0.00	0	0
\$ / R	On	15/01/2019	Foreign Exchange Option	13.86	Put			293.35850	156.684	16.74	0.3027	0.00	0	174
\$ / R	On	15/01/2019	Foreign Exchange Option	14.00	Put			376.57550	211.163	17.00	0.3704	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	15/01/2019	Foreign Exchange Option	14.00	Call			248.97550	451.763	17.00	0.6296	0.00	0	174
\$ / R	On	15/01/2019	Foreign Exchange Option	14.19	Put			504.49610	301.191	17.36	0.4639	0.00	0	0
\$ / R	On	15/01/2019	Foreign Exchange Option	14.19	Call			186.89610	351.791	17.36	0.5361	0.00	0	0
\$ / R	On	16/01/2019	Foreign Exchange Option	14.48	Put			729.44120	480.819	18.19	0.5952	0.00	0	0
\$ / R	On	16/01/2019	Foreign Exchange Option	14.48	Call			123.54120	243.219	18.19	0.4048	0.00	0	0
\$ / R	On	18/01/2019	Foreign Exchange Option	12.66	Put			14.84090	5.434	16.64	0.0181	0.00	0	263
\$ / R	On	18/01/2019	Foreign Exchange Option	12.66	Call			1,232.24090	1,591.334	16.64	0.9819	0.00	0	0
\$ / R	On	25/01/2019	Foreign Exchange Option	14.02	Put			418.23780	252.064	17.18	0.3833	0.00	0	0
\$ / R	On	25/01/2019	Foreign Exchange Option	14.02	Call			287.43780	490.264	17.18	0.6167	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Put			47.20070	19.069	15.59	0.0514	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Call			994.90070	1,336.069	15.59	0.9486	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	14.88	Put			1,084.91430	807.248	19.22	0.7008	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	14.88	Call			102.61430	194.248	19.22	0.2992	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.25	Call			234.97000	401.333	17.59	0.5213	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.25	Put			585.67000	382.633	17.59	0.4787	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	15.13	Put			1,307.33570	1,009.688	19.83	0.7630	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.13	Call			76.63570	148.388	19.83	0.2370	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	14.20	Call			250.05830	424.598	17.50	0.5417	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.47	Call			48.53030	99.740	20.62	0.1684	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Put			30.05190	13.014	15.82	0.0362	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Call			1,139.35190	1,491.714	15.82	0.9638	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.20	Put			550.75830	355.898	17.50	0.4583	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Call			955.05370	1,292.509	15.71	0.9387	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Put			55.75370	23.809	15.71	0.0613	0.00	0	500
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Put			680.35490	459.342	17.93	0.5301	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Call			199.65490	348.042	17.93	0.4699	0.00	0	500
\$ / R	On	31/01/2019	Foreign Exchange Option	15.47	Put			1,619.23030	1,301.040	20.62	0.8316	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Put			1,289.33930	1,004.914	19.63	0.7264	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Call			110.73930	196.514	19.63	0.2736	0.00	0	0
\$ / R	On	15/02/2019	Foreign Exchange Option	14.35	Put			686.77790	478.477	17.88	0.5037	0.00	0	0
\$ / R	On	15/02/2019	Foreign Exchange Option	14.35	Call			261.57790	423.577	17.88	0.4963	0.00	0	0
\$ / R	On	25/02/2019	Foreign Exchange Option	14.07	Put			515.25990	349.314	17.27	0.4010	0.00	0	0
\$ / R	On	25/02/2019	Foreign Exchange Option	14.07	Call			387.05990	592.014	17.27	0.5990	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Call			1,041.44100	1,370.350	16.02	0.9023	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Put			94.54100	52.350	16.02	0.0977	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	15.27	Put			1,448.69260	1,162.303	19.89	0.7346	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	15.27	Call			125.59260	210.303	19.89	0.2654	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Put			831.42390	610.048	18.22	0.5464	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Call			258.32390	408.048	18.22	0.4536	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Put			65.33260	35.378	15.96	0.0706	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Call			1,182.23260	1,523.378	15.96	0.9294	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.20	Call			352.22980	540.138	17.55	0.5558	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.20	Put			605.32980	422.138	17.55	0.4442	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	15.63	Put			1,771.47650	1,465.439	20.68	0.7979	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	15.63	Call			88.37650	153.439	20.68	0.2021	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	14.25	Call			335.64450	516.781	17.64	0.5393	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	28/02/2019	Foreign Exchange Option	14.25	Put		638.74450	448.781	17.64	0.4607	0.00	0	250
\$ / R	On	05/03/2019	Foreign Exchange Option	14.39	Put		743.17730	538.055	17.89	0.5023	0.00	0	0
\$ / R	On	05/03/2019	Foreign Exchange Option	14.39	Call		308.57730	474.755	17.89	0.4977	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	18.00	Put		4,041.79500	3,685.646	24.76	0.9522	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	18.00	Call		19.59500	35.546	24.76	0.0478	0.00	0	14,200
\$ / R	On	18/03/2019	Foreign Exchange Option	13.79	Call		587.32150	828.262	16.83	0.6886	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.79	Put		399.52150	268.362	16.83	0.3114	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	15.12	Call		189.39010	295.104	19.44	0.3237	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.12	Put		1,331.59010	1,065.204	19.44	0.6763	0.00	0	99,824
\$ / R	On	18/03/2019	Foreign Exchange Option	15.19	Call		178.69790	279.394	19.58	0.3093	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.19	Put		1,390.89790	1,119.494	19.58	0.6907	0.00	0	41,300
\$ / R	On	18/03/2019	Foreign Exchange Option	17.23	Put		3,286.27630	2,939.053	23.33	0.9224	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.23	Call		34.07630	58.953	23.33	0.0776	0.00	0	41,300
\$ / R	On	18/03/2019	Foreign Exchange Option	16.96	Put		3,024.08960	2,681.752	22.86	0.9070	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.96	Call		41.88960	71.651	22.86	0.0930	0.00	0	12,600
\$ / R	On	18/03/2019	Foreign Exchange Option	15.13	Call		187.82200	292.803	19.46	0.3216	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.13	Put		1,340.02200	1,072.903	19.46	0.6784	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	18.40	Put		4,435.91980	4,078.011	25.50	0.9622	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	18.40	Call		13.71980	27.911	25.50	0.0378	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	16.58	Put		2,658.57230	2,325.295	22.20	0.8794	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.58	Call		56.37230	95.195	22.20	0.1206	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.04	Call		202.46510	314.174	19.27	0.3408	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.04	Put		1,264.66510	1,004.274	19.27	0.6592	0.00	0	63,500
\$ / R	On	18/03/2019	Foreign Exchange Option	16.97	Put		3,033.76640	2,691.228	22.87	0.9076	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.97	Call		41.56640	71.128	22.87	0.0924	0.00	0	63,500
\$ / R	On	18/03/2019	Foreign Exchange Option	13.55	Call		717.09070	986.423	16.50	0.7584	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.55	Put		289.29070	186.523	16.50	0.2416	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.05	Call		1,056.51390	1,377.002	16.08	0.8769	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.05	Put		128.71390	77.102	16.08	0.1231	0.00	0	1,155
\$ / R	On	18/03/2019	Foreign Exchange Option	13.72	Call		623.09800	871.763	16.71	0.7097	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.72	Put		365.29800	241.863	16.71	0.2903	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.50	Put		1,660.17490	1,369.825	20.23	0.7478	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.50	Call		137.97490	219.725	20.23	0.2522	0.00	0	224,757
\$ / R	On	18/03/2019	Foreign Exchange Option	13.15	Call		981.12940	1,293.611	16.16	0.8565	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.15	Put		153.32940	93.711	16.16	0.1435	0.00	0	10,125
\$ / R	On	18/03/2019	Foreign Exchange Option	17.30	Put		3,354.53300	3,006.282	23.46	0.9259	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.30	Call		32.33300	56.182	23.46	0.0741	0.00	0	10,125
\$ / R	On	18/03/2019	Foreign Exchange Option	13.60	Call		688.39160	951.285	16.54	0.7446	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.60	Put		310.59160	201.385	16.54	0.2554	0.00	0	6,570
\$ / R	On	18/03/2019	Foreign Exchange Option	14.65	Call		281.54520	426.378	18.44	0.4351	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.65	Put		953.74520	726.479	18.44	0.5649	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	16.30	Put		2,392.74910	2,068.125	21.72	0.8537	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.30	Call		70.54910	118.025	21.72	0.1463	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.33	Call		853.90930	1,149.870	16.32	0.8154	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.33	Put		206.10930	129.970	16.32	0.1846	0.00	0	135,043
\$ / R	On	18/03/2019	Foreign Exchange Option	15.52	Put		1,677.82170	1,386.476	20.27	0.7511	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	15.52	Call			135.62170	216.376	20.27	0.2489	0.00	0	1
\$ / R	On	18/03/2019	Foreign Exchange Option	13.50	Call			746.67850	1,022.323	16.46	0.7719	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.50	Put			268.87850	172.423	16.46	0.2281	0.00	0	2,550
\$ / R	On	18/03/2019	Foreign Exchange Option	14.99	Put			1,223.33110	966.794	19.16	0.6481	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.99	Call			211.13110	326.694	19.16	0.3519	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.20	Call			413.53530	606.369	17.55	0.5634	2,425,474.80	4,000	2,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.20	Put			635.73530	456.469	17.55	0.4366	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.10	Call			192.57160	299.759	19.40	0.3279	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.10	Put			1,314.77160	1,049.859	19.40	0.6721	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.45	Call			334.04820	498.449	18.02	0.4899	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.45	Put			806.24820	598.549	18.02	0.5101	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.81	Call			245.73830	376.145	18.78	0.3943	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.81	Put			1,077.93830	836.245	18.78	0.6057	0.00	0	135,043
\$ / R	On	18/03/2019	Foreign Exchange Option	15.83	Put			1,956.34260	1,650.874	20.91	0.7976	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.83	Call			104.14260	170.774	20.91	0.2024	0.00	0	135,043
\$ / R	On	18/03/2019	Foreign Exchange Option	13.40	Call			808.51490	1,096.344	16.37	0.7980	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.40	Put			230.71490	146.444	16.37	0.2020	0.00	0	2,100
\$ / R	On	18/03/2019	Foreign Exchange Option	14.42	Call			342.72920	510.218	17.96	0.4985	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.42	Put			784.92920	580.318	17.96	0.5015	0.00	0	2,100
\$ / R	On	18/03/2019	Foreign Exchange Option	15.98	Put			2,094.02330	1,781.732	21.17	0.8175	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.98	Call			91.82330	151.632	21.17	0.1825	0.00	0	2,100
\$ / R	On	18/03/2019	Foreign Exchange Option	15.22	Put			1,416.51920	1,143.030	19.65	0.6967	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.22	Call			174.31920	272.930	19.65	0.3033	0.00	0	2,785
\$ / R	On	18/03/2019	Foreign Exchange Option	13.85	Call			557.98840	792.295	16.93	0.6703	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.85	Put			430.18840	292.395	16.93	0.3297	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.00	Put			1,231.56560	974.250	19.19	0.6503	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.00	Call			209.36560	324.150	19.19	0.3497	0.00	0	1,260
\$ / R	On	18/03/2019	Foreign Exchange Option	15.40	Put			1,572.59940	1,287.430	20.02	0.7305	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.40	Call			150.39940	237.330	20.02	0.2695	0.00	0	2,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.80	Put			1,070.03020	829.204	18.76	0.6033	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.80	Call			247.83020	379.104	18.76	0.3967	0.00	0	2,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.80	Call			1,257.47620	1,598.748	16.18	0.9160	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.80	Put			79.67620	48.848	16.18	0.0840	0.00	0	6,332
\$ / R	On	18/03/2019	Foreign Exchange Option	13.62	Call			677.15710	937.443	16.56	0.7390	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.62	Put			319.35710	207.543	16.56	0.2610	0.00	0	6,432
\$ / R	On	18/03/2019	Foreign Exchange Option	14.46	Put			813.40050	604.684	18.04	0.5129	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.46	Call			331.20050	494.584	18.04	0.4871	0.00	0	6,332
\$ / R	On	18/03/2019	Foreign Exchange Option	15.60	Call			126.62930	203.523	20.44	0.2360	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.60	Put			1,748.82930	1,453.623	20.44	0.7640	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.33	Call			31.61810	55.042	23.51	0.0727	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.33	Put			3,383.81810	3,035.142	23.51	0.9273	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	19.65	Put			5,675.40030	5,308.776	25.97	0.9868	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	19.65	Call			3.20030	8.676	25.97	0.0132	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.25	Put			668.49030	483.140	17.63	0.4516	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.25	Call			396.29030	583.040	17.63	0.5484	0.00	0	750
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Call			159.24100	250.552	19.88	0.2822	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	15.33	Put			1,511.44100	1,230.652	19.88	0.7178	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Call			161.87220	254.472	19.83	0.2859	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Put			1,494.07220	1,214.572	19.83	0.7141	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.25	Put			1,442.25560	1,166.726	19.71	0.7026	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.25	Call			170.05560	266.626	19.71	0.2974	0.00	0	1,500
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Call			160.54960	252.503	19.85	0.2841	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Put			1,502.74960	1,222.603	19.85	0.7159	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Call			2,194.34760	2,560.605	18.48	0.9799	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Put			16.54760	10.705	18.48	0.0201	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Call			1,941.81620	2,305.970	17.88	0.9704	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Put			24.01620	16.070	17.88	0.0296	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Call			2,488.54060	2,856.533	19.17	0.9873	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Put			10.74060	6.633	19.17	0.0127	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Call			3,649.42860	4,021.059	22.35	0.9978	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Put			1.62860	1.159	22.35	0.0022	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Call			469.65100	681.125	17.28	0.6090	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Put			541.85100	381.225	17.28	0.3910	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			827.78340	617.040	18.08	0.5186	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Call			325.58340	486.940	18.08	0.4814	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Call			1,291.15050	1,635.980	16.28	0.9204	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Put			73.35050	46.080	16.28	0.0796	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Put			249.35150	159.066	16.42	0.2149	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Call			777.15150	1,058.966	16.42	0.7851	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Put			1,198.71860	944.553	19.10	0.6413	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Call			216.51860	334.453	19.10	0.3587	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Put			1,399.42590	1,127.321	19.60	0.6927	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Call			177.22590	277.221	19.60	0.3073	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Call			2,252.98050	2,619.636	18.62	0.9816	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Put			15.18050	9.736	18.62	0.0184	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Put			1,616.24630	1,328.446	20.13	0.7393	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Call			144.04630	228.346	20.13	0.2607	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Put			701.94300	510.587	17.72	0.4665	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Call			379.74300	560.487	17.72	0.5335	0.00	0	250
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Call			607.55910	852.918	16.76	0.7007	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Put			379.75910	253.018	16.76	0.2993	0.00	0	17,981
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Call			1,550.85590	1,909.901	16.94	0.9466	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Put			43.05590	30.001	16.94	0.0534	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Call			553.21660	786.416	16.95	0.6673	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Put			435.41660	296.517	16.95	0.3327	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Call			770.98740	1,051.580	16.42	0.7825	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Put			253.18740	161.680	16.42	0.2175	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Call			534.46620	763.250	17.02	0.6550	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Put			456.66620	313.350	17.02	0.3450	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Put			1,373.88450	1,103.891	19.54	0.6866	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Call			181.68450	283.791	19.54	0.3134	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Put			1,695.51290	1,403.182	20.31	0.7544	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	15.54	Call		133.31290	213.082	20.31	0.2456	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Call		336.91730	502.342	18.00	0.4927	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Put		799.11730	592.442	18.00	0.5073	0.00	0	7,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Call		1,095.32050	1,419.571	16.04	0.8864	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Put		117.52050	69.671	16.04	0.1136	0.00	0	15,434
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Call		1,513.36670	1,871.751	16.85	0.9435	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Put		45.56670	31.851	16.85	0.0565	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Call		489.88800	707.670	17.20	0.6244	0.00	0	100
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Put		512.08800	357.770	17.20	0.3756	0.00	0	22,406
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Call		386.27990	569.415	17.69	0.5394	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Put		688.47990	499.515	17.69	0.4606	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Put		3,140.38790	2,795.737	23.06	0.9143	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Call		38.18790	65.637	23.06	0.0857	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Put		1,625.00950	1,336.692	20.15	0.7410	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Call		142.80950	226.592	20.15	0.2590	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Put		3,150.09710	2,805.261	23.08	0.9148	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Call		37.89710	65.161	23.08	0.0852	0.00	0	99,824
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Call		1,175.05700	1,506.365	15.95	0.9041	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Put		97.25700	56.465	15.95	0.0959	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Put		2,011.21210	1,702.928	21.01	0.8058	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Call		99.01210	162.828	21.01	0.1942	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Put		3,550.09560	3,199.177	23.83	0.9348	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Call		27.89560	49.077	23.83	0.0652	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Call		311.95170	468.317	18.19	0.4675	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Put		864.15170	648.417	18.19	0.5325	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	15.66	Put		1,802.50120	1,504.531	20.56	0.7732	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.66	Call		120.30120	194.431	20.56	0.2268	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Put		2,677.68920	2,343.860	22.24	0.8811	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Call		55.48920	93.760	22.24	0.1189	0.00	0	50
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Call		243.66750	373.209	18.80	0.3918	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Put		1,085.86750	843.309	18.80	0.6082	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put		2,233.27980	1,914.853	21.42	0.8354	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call		81.07980	134.753	21.42	0.1646	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.92	Call		1,158.88990	1,488.818	15.97	0.9007	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.92	Put		101.08990	58.918	15.97	0.0993	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	14.35	Call		363.86600	538.694	17.81	0.5187	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.35	Put		736.06600	538.794	17.81	0.4813	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	16.00	Put		2,112.50550	1,799.356	21.20	0.8200	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.00	Call		90.30550	149.256	21.20	0.1800	0.00	0	1,906
\$ / R	On	18/03/2019	Foreign Exchange Option	13.12	Call		1,003.42540	1,318.376	16.14	0.8628	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.12	Put		145.62540	88.476	16.14	0.1372	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.56	Call		304.05160	457.471	18.25	0.4592	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.56	Put		886.25160	667.571	18.25	0.5408	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.36	Call		834.24310	1,126.762	16.34	0.8080	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.36	Put		216.44310	136.862	16.34	0.1920	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	13.25	Call		908.83810	1,212.700	16.25	0.8343	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	13.25	Put			181.03810	112.800	16.25	0.1657	0.00	0	224,707
\$ / R	On	18/03/2019	Foreign Exchange Option	14.50	Call			320.06150	479.406	18.13	0.4758	0.00	0	224,707
\$ / R	On	18/03/2019	Foreign Exchange Option	14.50	Put			842.26150	629.506	18.13	0.5242	0.00	0	20,050
\$ / R	On	18/03/2019	Foreign Exchange Option	13.70	Call			633.62940	884.498	16.67	0.7156	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.70	Put			355.82940	234.598	16.67	0.2844	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	14.83	Call			241.61240	370.296	18.83	0.3894	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.83	Put			1,093.81240	850.396	18.83	0.6106	0.00	0	10,010
\$ / R	On	18/03/2019	Foreign Exchange Option	15.81	Put			1,938.11500	1,633.614	20.87	0.7948	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.81	Call			105.91500	173.514	20.87	0.2052	0.00	0	10
\$ / R	On	18/03/2019	Foreign Exchange Option	14.74	Call			260.76790	397.355	18.63	0.4118	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.74	Put			1,022.96790	787.455	18.63	0.5882	0.00	0	24,326
\$ / R	On	18/03/2019	Foreign Exchange Option	14.84	Call			239.57810	367.406	18.85	0.3870	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.84	Put			1,101.77810	857.506	18.85	0.6130	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	16.38	Put			2,468.32810	2,141.045	21.86	0.8616	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.38	Call			66.12810	110.945	21.86	0.1384	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	17.02	Put			3,082.18990	2,738.670	22.96	0.9107	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.02	Call			39.98990	68.569	22.96	0.0893	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	17.10	Put			3,159.80800	2,814.791	23.10	0.9154	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.10	Call			37.60800	64.691	23.10	0.0846	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	13.68	Call			644.30280	897.365	16.64	0.7216	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.68	Put			346.50280	227.465	16.64	0.2784	0.00	0	14,200
\$ / R	On	18/03/2019	Foreign Exchange Option	14.04	Call			473.63490	686.371	17.27	0.6121	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.04	Put			535.83490	376.471	17.27	0.3879	0.00	0	7,100
\$ / R	On	27/03/2019	Foreign Exchange Option	14.50	Call			348.51870	511.397	18.14	0.4830	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.50	Put			855.11870	645.197	18.14	0.5170	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	13.88	Call			575.53790	806.926	17.02	0.6605	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	13.88	Put			462.13790	320.726	17.02	0.3395	0.00	0	32,000
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Put			33.96360	22.989	17.32	0.0401	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Call			1,817.36360	2,179.189	17.32	0.9599	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.00	Call			521.49680	740.217	17.23	0.6252	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.00	Put			528.09680	374.017	17.23	0.3748	0.00	0	65,000
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Put			1,605.04950	1,323.292	20.05	0.7198	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Call			171.84950	263.092	20.05	0.2802	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	14.20	Call			451.43650	646.887	17.60	0.5676	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.20	Put			654.63650	477.087	17.60	0.4324	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	15.79	Put			1,922.25110	1,623.970	20.79	0.7755	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	15.79	Call			129.05110	203.770	20.79	0.2245	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Put			131.86890	80.639	16.08	0.1221	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Call			1,128.66890	1,450.439	16.08	0.8779	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Put			983.38840	758.342	18.51	0.5593	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Call			310.18840	458.142	18.51	0.4407	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Call			433.80950	623.530	17.69	0.5534	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Put			687.00950	503.730	17.69	0.4466	0.00	0	250
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Put			147.98510	92.284	16.11	0.1340	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Call			1,101.68510	1,419.284	16.11	0.8660	0.00	0	0
\$ / R	On	05/04/2019	Foreign Exchange Option	13.76	Put			416.34320	286.205	16.83	0.3062	0.00	0	100

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	05/04/2019	Foreign Exchange Option	13.76	Call			665.24320	908.605	16.83	0.6938	0.00	0	0
\$ / R	On	05/04/2019	Foreign Exchange Option	14.35	Put			763.71100	570.918	17.87	0.4708	0.00	0	0
\$ / R	On	05/04/2019	Foreign Exchange Option	14.35	Call			422.61100	603.318	17.87	0.5292	0.00	0	100
\$ / R	On	26/04/2019	Foreign Exchange Option	15.04	Put			1,296.78660	1,050.622	19.11	0.6160	0.00	0	0
\$ / R	On	26/04/2019	Foreign Exchange Option	15.04	Call			301.98660	430.922	19.11	0.3840	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Put			1,143.07360	913.407	18.70	0.5715	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Call			355.17360	500.907	18.70	0.4285	0.00	0	500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Call			530.99350	728.125	17.63	0.5663	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Put			167.81270	109.709	16.09	0.1405	0.00	0	3,000
\$ / R	On	30/04/2019	Foreign Exchange Option	14.20	Put			697.36070	524.004	17.55	0.4211	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	15.96	Put			2,076.78300	1,783.199	20.76	0.7599	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.96	Call			168.88300	250.699	20.76	0.2401	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Put			148.38330	98.262	16.15	0.1281	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Call			1,280.48330	1,605.762	16.15	0.8719	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Call			1,219.91270	1,537.209	16.09	0.8595	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Put			728.89350	550.625	17.63	0.4337	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Put			1,771.64960	1,492.623	20.13	0.7114	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Call			213.74960	310.123	20.13	0.2886	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Put			328.19660	227.819	16.54	0.2430	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Call			890.29660	1,165.319	16.54	0.7570	0.00	0	2,500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.20	Call			549.46070	751.504	17.55	0.5789	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Put			1,933.63240	1,656.834	20.26	0.7067	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Call			249.23240	350.234	20.26	0.2933	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	14.20	Call			639.26060	847.172	17.54	0.5883	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.20	Put			733.66060	563.772	17.54	0.4117	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Put			1,297.08130	1,062.966	18.89	0.5818	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Call			392.68130	536.366	18.89	0.4182	0.00	0	500
\$ / R	On	31/05/2019	Foreign Exchange Option	16.15	Put			2,246.05510	1,954.321	20.81	0.7522	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	16.15	Call			201.65510	287.721	20.81	0.2478	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Call			620.14240	823.665	17.62	0.5769	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Put			764.54240	590.265	17.62	0.4231	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Put			240.83890	168.029	16.28	0.1795	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Call			1,206.43890	1,511.429	16.28	0.8205	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Call			1,306.11650	1,621.658	16.19	0.8455	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Put			200.51650	138.258	16.19	0.1545	0.00	0	500
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Put			58.13780	36.092	15.98	0.0509	0.00	0	0
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Call			2,028.93780	2,384.892	15.98	0.9491	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Call			1,928.24680	2,278.303	15.88	0.9348	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Put			78.34680	49.503	15.88	0.0652	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Put			995.04710	795.333	18.15	0.4888	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Call			544.94710	724.133	18.15	0.5112	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Call			1,532.02410	1,863.952	16.08	0.8794	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Put			855.33550	672.195	17.81	0.4447	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Put			861.78790	677.834	17.82	0.4468	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Call			618.80790	815.378	17.79	0.5574	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Put			848.90790	666.578	17.79	0.4426	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/06/2019	Foreign Exchange Option	14.63	Call			529.46670	704.872	18.23	0.5010	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.63	Put			1,029.56670	826.072	18.23	0.4990	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Call			615.23550	810.995	17.81	0.5553	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	17.96	Call			102.06110	137.486	23.59	0.1212	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	15.10	Put			1,376.11690	1,138.768	19.00	0.5881	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.10	Call			406.01690	547.568	19.00	0.4119	273,783.80	500	1,500
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Put			887.80330	700.616	17.89	0.4554	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Call			597.70330	789.416	17.89	0.5446	0.00	0	30
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Call			611.68790	806.634	17.82	0.5532	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	16.00	Call			246.64270	344.085	20.53	0.2788	0.00	0	20
\$ / R	On	14/06/2019	Foreign Exchange Option	13.00	Call			1,344.09030	1,658.020	16.18	0.8411	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.00	Put			214.19030	149.220	16.18	0.1589	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Call			817.30740	1,053.722	17.01	0.6636	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Put			567.40740	424.922	17.01	0.3364	0.00	0	5,035
\$ / R	On	14/06/2019	Foreign Exchange Option	17.96	Put			3,932.16110	3,588.686	23.59	0.8788	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Call			305.68760	417.393	19.89	0.3291	0.00	0	5,035
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Put			621.44740	470.603	17.17	0.3588	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Call			771.34740	999.403	17.17	0.6412	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Put			2,048.04210	1,769.934	20.41	0.7111	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Call			257.94210	358.734	20.41	0.2889	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	16.00	Put			2,116.74270	1,835.285	20.53	0.7212	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Put			541.31310	403.040	16.93	0.3252	0.00	0	25,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Put			1,738.26400	1,473.837	19.77	0.6608	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Call			318.16400	432.637	19.77	0.3392	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Call			1,177.75170	1,474.354	16.37	0.7978	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Put			287.85170	205.554	16.37	0.2022	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Put			1,795.78760	1,528.593	19.89	0.6709	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Call			474.71550	636.296	18.54	0.4635	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Call			1,358.58680	1,674.071	16.17	0.8444	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Put			208.68680	145.271	16.17	0.1556	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Put			252.33060	177.882	16.27	0.1816	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Call			1,252.23060	1,556.682	16.27	0.8184	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Call			841.21310	1,081.840	16.93	0.6748	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Put			152.12410	105.152	16.08	0.1206	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Put			1,946.08120	1,672.161	20.20	0.6957	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Call			275.98120	380.961	20.20	0.3043	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Call			3,447.49840	3,824.856	18.41	0.9910	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Put			7.59840	6.056	18.41	0.0090	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Put			1,164.81550	947.496	18.54	0.5365	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	17.22	Put			3,219.63950	2,892.881	22.12	0.8343	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	17.22	Call			140.03950	192.681	22.12	0.1657	0.00	0	20,000
\$ / R	On	20/06/2019	Foreign Exchange Option	14.72	Put			1,097.37180	887.955	18.35	0.5138	0.00	0	20,000
\$ / R	On	20/06/2019	Foreign Exchange Option	14.72	Call			517.77180	687.755	18.35	0.4862	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Put			2,084.79400	1,808.200	20.40	0.7045	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Call			279.19400	382.600	20.40	0.2955	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	14.20	Call			717.80870	928.640	17.51	0.5961	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	28/06/2019	Foreign Exchange Option	14.20	Put		763.40870	594.240	17.51	0.4039	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	16.32	Put		2,396.75080	2,104.905	20.89	0.7466	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	16.32	Call		231.15080	319.305	20.89	0.2534	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Put		226.75340	159.117	16.14	0.1624	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Call		1,381.15340	1,693.517	16.14	0.8376	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Put		1,439.07880	1,199.683	19.07	0.5905	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Call		423.47880	564.083	19.07	0.4095	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Call		698.24500	905.083	17.59	0.5855	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Put		793.84500	620.683	17.59	0.4145	0.00	0	250
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Put		286.92250	205.821	16.28	0.1960	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Call		1,256.52250	1,555.721	16.28	0.8040	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Put		2,502.45630	2,206.776	21.01	0.7554	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Call		225.55630	310.376	21.01	0.2446	0.00	0	39,250
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Call		1,096.46050	1,376.620	16.53	0.7541	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Put		383.36050	283.020	16.53	0.2459	0.00	0	39,250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Put		2,242.62530	1,964.819	20.48	0.7010	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Call		314.62530	419.719	20.48	0.2990	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	14.20	Call		806.26590	1,019.846	17.45	0.6046	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	14.20	Put		794.26590	624.946	17.45	0.3954	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.50	Put		2,554.11330	2,261.745	20.94	0.7398	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Put		824.25930	651.345	17.53	0.4052	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.50	Call		266.11330	356.645	20.94	0.2602	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Put		254.85110	179.557	16.02	0.1683	0.00	0	500
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Call		1,466.85110	1,774.457	16.02	0.8317	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Put		1,588.33140	1,343.880	19.23	0.5964	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Call		460.33140	598.780	19.23	0.4036	0.00	0	500
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Call		786.25930	996.245	17.53	0.5948	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Put		333.13790	244.269	16.33	0.2101	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Call		1,306.83790	1,600.969	16.33	0.7899	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Put		978.14890	790.095	17.87	0.4450	0.00	0	3,147
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Call		732.84890	928.795	17.87	0.5550	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Put		2,423.30830	2,138.446	20.67	0.7152	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Call		308.00830	407.146	20.67	0.2848	0.00	0	3,147
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Put		2,406.42870	2,126.064	20.58	0.7015	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Call		340.82870	445.864	20.58	0.2985	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	14.20	Call		883.03130	1,100.000	17.42	0.6117	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	14.20	Put		818.63130	650.200	17.42	0.3883	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	16.70	Put		2,727.16560	2,433.007	21.04	0.7382	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	16.70	Call		291.56560	382.807	21.04	0.2618	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Put		278.41920	196.946	15.94	0.1724	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Call		1,542.81920	1,846.746	15.94	0.8276	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Put		1,740.90780	1,492.389	19.41	0.6044	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Call		485.30780	622.189	19.41	0.3956	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Call		862.88080	1,076.350	17.50	0.6025	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Put		848.48080	676.550	17.50	0.3975	0.00	0	250
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Put		377.04840	282.409	16.36	0.2220	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Call			1,356.64840	1,647.709	16.36	0.7780	0.00	0	0
\$ / R	On	05/09/2019	Foreign Exchange Option	19.00	Put			4,863.10740	4,534.033	24.74	0.8654	0.00	0	0
\$ / R	On	05/09/2019	Foreign Exchange Option	19.00	Call			137.90740	194.833	24.74	0.1346	0.00	0	20,000
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Call			1,946.46920	2,273.380	14.77	0.9031	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Put			152.16920	92.080	14.77	0.0969	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Put			2,025.05100	1,763.630	19.86	0.6394	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Call			449.35100	574.930	19.86	0.3606	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Call			1,024.30640	1,259.013	17.02	0.6576	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Put			450.29770	343.832	16.51	0.2501	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Call			1,288.62780	1,568.518	16.52	0.7482	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Put			454.32780	347.218	16.52	0.2518	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Call			1,300.58420	1,581.766	16.50	0.7517	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Put			446.28420	340.466	16.50	0.2483	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.29	Call			196.14670	243.972	23.28	0.1666	0.00	0	81,930
\$ / R	On	16/09/2019	Foreign Exchange Option	13.25	Call			1,418.36940	1,711.663	16.32	0.7837	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.25	Put			374.06940	280.363	16.32	0.2163	0.00	0	3,900
\$ / R	On	16/09/2019	Foreign Exchange Option	14.14	Call			949.75790	1,172.481	17.28	0.6265	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.14	Put			795.45790	631.181	17.28	0.3735	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Call			1,294.59770	1,575.132	16.51	0.7499	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.67	Call			176.33290	222.524	23.97	0.1513	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.91	Call			1,052.01470	1,292.159	16.95	0.6685	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.91	Put			667.71470	520.859	16.95	0.3315	0.00	0	81,930
\$ / R	On	16/09/2019	Foreign Exchange Option	19.32	Put			5,152.86080	4,821.145	24.76	0.8746	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	19.32	Call			127.16080	182.445	24.76	0.1254	0.00	0	33,151
\$ / R	On	16/09/2019	Foreign Exchange Option	18.29	Put			4,191.84670	3,852.672	23.28	0.8334	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.63	Call			179.86700	224.614	23.90	0.1528	0.00	0	33,715
\$ / R	On	16/09/2019	Foreign Exchange Option	14.09	Call			971.08950	1,197.304	17.20	0.6356	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.09	Put			766.78950	606.004	17.20	0.3644	0.00	0	33,715
\$ / R	On	16/09/2019	Foreign Exchange Option	15.38	Call			551.16950	699.229	19.13	0.4242	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.38	Put			1,636.86950	1,397.929	19.13	0.5758	0.00	0	5,000
\$ / R	On	16/09/2019	Foreign Exchange Option	18.67	Put			4,552.03290	4,211.224	23.97	0.8487	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.64	Call			231.96020	290.871	22.10	0.1993	0.00	0	5,000
\$ / R	On	16/09/2019	Foreign Exchange Option	14.33	Call			872.88820	1,082.788	17.58	0.5924	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.33	Put			908.58820	731.488	17.58	0.4076	0.00	0	33,151
\$ / R	On	16/09/2019	Foreign Exchange Option	18.47	Put			4,363.72310	4,022.053	23.61	0.8409	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.47	Call			188.02310	233.353	23.61	0.1591	0.00	0	1,200
\$ / R	On	16/09/2019	Foreign Exchange Option	18.63	Put			4,515.56700	4,173.314	23.90	0.8472	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.56	Put			1,777.03340	1,528.769	19.39	0.6004	0.00	0	2,571
\$ / R	On	16/09/2019	Foreign Exchange Option	17.93	Put			3,850.30550	3,516.756	22.62	0.8164	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.93	Call			214.60550	268.056	22.62	0.1836	0.00	0	2,571
\$ / R	On	16/09/2019	Foreign Exchange Option	14.21	Call			920.71110	1,138.591	17.39	0.6139	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.21	Put			836.41110	667.291	17.39	0.3861	0.00	0	2,700
\$ / R	On	16/09/2019	Foreign Exchange Option	17.64	Put			3,577.66020	3,249.571	22.10	0.8007	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.85	Call			219.15310	273.980	22.48	0.1877	0.00	0	2,700
\$ / R	On	16/09/2019	Foreign Exchange Option	14.72	Call			733.30470	920.244	18.18	0.5254	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.72	Put			1,159.00470	958.944	18.18	0.4746	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			1,769.14980	1,521.383	19.38	0.5990	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.55	Call			513.44980	652.683	19.38	0.4010	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.56	Call			511.33340	650.069	19.39	0.3996	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Put			700.00640	547.713	17.02	0.3424	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Put			3,196.80120	2,886.920	21.60	0.7718	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Call			261.10120	338.220	21.60	0.2282	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Call			3,556.68630	3,942.743	16.70	0.9857	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Put			12.38630	11.443	16.70	0.0143	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	17.85	Put			3,774.85310	3,442.680	22.48	0.8123	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.20	Call			960.02940	1,179.956	17.36	0.6188	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.20	Put			840.82940	672.256	17.36	0.3812	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	16.89	Put			2,889.25950	2,592.802	21.11	0.7356	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	16.89	Call			318.45950	410.502	21.11	0.2644	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Call			939.64550	1,156.216	17.44	0.6100	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Put			870.44550	698.516	17.44	0.3900	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Put			300.83130	210.325	15.78	0.1743	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Call			1,620.03130	1,918.025	15.78	0.8257	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Put			1,875.69420	1,623.298	19.52	0.6082	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Call			514.89420	650.998	19.52	0.3918	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Call			370.02990	475.675	20.64	0.3003	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Put			2,550.82990	2,267.975	20.64	0.6997	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Put			416.25070	316.288	16.41	0.2305	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Call			1,409.05070	1,697.688	16.41	0.7695	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.20	Call			1,036.35880	1,259.330	17.33	0.6255	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.20	Put			861.95880	693.230	17.33	0.3745	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Put			460.86910	354.679	16.46	0.2407	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Call			1,445.26910	1,730.779	16.46	0.7593	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Call			1,697.21320	1,988.373	15.63	0.8245	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Put			322.81320	222.273	15.63	0.1755	0.00	0	500
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Put			2,033.05080	1,776.176	19.69	0.6149	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Call			537.45080	672.276	19.69	0.3851	0.00	0	500
\$ / R	On	31/10/2019	Foreign Exchange Option	17.09	Put			3,059.77630	2,760.734	21.23	0.7339	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	17.09	Call			344.17630	436.834	21.23	0.2661	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Call			1,015.77330	1,235.494	17.41	0.6171	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Put			891.37330	719.394	17.41	0.3829	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Put			2,720.41330	2,434.142	20.76	0.7005	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Call			394.81330	500.242	20.76	0.2995	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Put			2,862.55640	2,573.924	20.84	0.7000	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Call			418.55640	524.724	20.84	0.3000	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	14.20	Call			1,104.78100	1,331.755	17.30	0.6313	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	14.20	Put			878.78100	710.954	17.30	0.3687	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	17.26	Put			3,202.15130	2,901.828	21.30	0.7313	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Put			908.00270	737.012	17.38	0.3767	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	17.26	Call			368.15130	462.628	21.30	0.2687	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Put			342.04610	238.806	15.67	0.1782	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Call			1,768.04610	2,059.606	15.67	0.8218	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	29/11/2019	Foreign Exchange Option	16.03	Put			2,164.59920	1,904.330	19.80	0.6186	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Call			560.59920	695.130	19.80	0.3814	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Call			1,084.00270	1,307.812	17.38	0.6233	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Put			503.01070	390.604	16.49	0.2480	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Call			1,494.31070	1,777.004	16.49	0.7520	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Put			5,715.83700	5,383.363	24.35	0.8619	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Call			167.33700	230.763	24.35	0.1381	0.00	0	2,000
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Call			2,621.30130	2,993.272	13.26	0.9578	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Put			59.80130	35.872	13.26	0.0422	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Call			1,396.34020	1,667.257	16.73	0.7183	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Put			604.84020	479.857	16.73	0.2817	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Call			632.72920	777.768	19.50	0.4114	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Put			2,001.22920	1,750.368	19.50	0.5886	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Call			637.08440	782.989	19.47	0.4137	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Put			1,985.58440	1,735.589	19.47	0.5863	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Put			3,306.10650	3,002.994	21.40	0.7327	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Call			377.60650	470.394	21.40	0.2673	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Call			634.89940	780.373	19.49	0.4126	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Put			1,993.39940	1,742.973	19.49	0.5874	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Put			3,013.85050	2,723.586	20.99	0.6978	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Call			449.75050	556.486	20.99	0.3022	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	14.20	Call			1,184.89050	1,414.922	17.33	0.6375	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	14.20	Put			898.99050	732.022	17.33	0.3625	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	17.44	Put			3,354.71660	3,052.142	21.44	0.7273	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Put			928.02930	757.972	17.41	0.3701	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	17.44	Call			400.61660	495.042	21.44	0.2727	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Put			358.01820	253.847	15.67	0.1798	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Call			1,843.91820	2,136.747	15.67	0.8202	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Put			2,312.84960	2,050.908	20.00	0.6216	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Call			588.74960	723.808	20.00	0.3784	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Call			1,163.92930	1,390.872	17.41	0.6299	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Put			545.62950	428.929	16.60	0.2550	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Call			1,545.32950	1,825.829	16.60	0.7450	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Put			585.12270	465.506	16.70	0.2612	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Call			1,590.32270	1,869.506	16.70	0.7388	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Put			624.89400	502.142	16.79	0.2664	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Call			1,639.39400	1,917.242	16.79	0.7336	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.63	Call			879.55650	1,052.612	19.29	0.4722	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.63	Put			1,878.35650	1,649.912	19.29	0.5278	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.61	Call			884.86390	1,058.828	19.26	0.4744	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.61	Put			1,863.66390	1,636.128	19.26	0.5256	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.62	Call			882.20850	1,055.714	19.27	0.4733	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.62	Put			1,871.00850	1,643.014	19.27	0.5267	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Put			664.97500	539.387	16.89	0.2712	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Call			1,688.77500	1,965.687	16.89	0.7288	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Call			1,726.94730	2,002.670	16.96	0.7243	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			701.54730	573.170	16.96	0.2757	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Put			742.16700	610.030	17.03	0.2792	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Call			1,782.56700	2,056.530	17.03	0.7208	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Call			1,206.78390	1,414.933	18.81	0.5491	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Put			1,587.18390	1,388.733	18.81	0.4509	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Call			1,213.52310	1,422.232	18.79	0.5513	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Put			1,573.92310	1,376.032	18.79	0.4487	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Call			1,210.14790	1,418.580	18.80	0.5502	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Put			1,580.54790	1,382.380	18.80	0.4498	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Put			1,725.69070	1,523.598	19.00	0.4593	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Call			1,243.19070	1,450.498	19.00	0.5407	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Call			1,347.91400	1,562.035	18.97	0.5535	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Put			1,728.61400	1,530.535	18.97	0.4465	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Call			1,354.65070	1,569.307	18.95	0.5555	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Put			1,715.35070	1,517.807	18.95	0.4445	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Call			1,351.27730	1,565.669	18.96	0.5545	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Put			1,721.97730	1,524.169	18.96	0.4455	0.00	0	0
Total \$ / R Option												2,699,258.60	4,500	8,078,974
Total \$ / R												2,502,150,578.20	180,207	8,952,796
\$ / R MAXI	On	14/12/2018	Foreign Exchange Future			14.18620		13.81930			0.0000	666,751.40	47	429
\$ / R MAXI	On	18/03/2019	Foreign Exchange Future			14.34990		13.97780			0.0000	71,749.50	5	10
\$ / R MAXI	On	14/06/2019	Foreign Exchange Future			14.50880		14.12990			0.0000	58,035.20	4	0
\$ / R MAXI	On	16/09/2019	Foreign Exchange Future			14.68130		14.29430			0.0000	29,362.60	2	0
\$ / R MAXI	On	13/12/2019	Foreign Exchange Future			14.84740		14.45150			0.0000	0.00	0	0
\$ / R MAXI	On	16/03/2020	Foreign Exchange Future			15.03270		14.63120			0.0000	0.00	0	0
Total \$ / R MAXI Future												825,898.70	58	439
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.67	Put			185,107.72580	148,589.382	28.77	0.9897	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.67	Call			37.72580	209.382	28.77	0.0103	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.20	Call			152.71030	668.080	25.07	0.0328	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.20	Put			138,222.71030	102,048.080	25.07	0.9672	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.21	Call			147.97420	651.034	25.15	0.0320	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.21	Put			139,217.97420	103,031.034	25.15	0.9680	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.19	Call			156.77680	685.646	24.98	0.0336	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.19	Put			137,226.77680	101,065.646	24.98	0.9664	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.02	Call			48,169.97950	69,695.417	17.23	0.6182	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.02	Put			52,389.97950	36,705.417	17.23	0.3818	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.03	Call			47,765.31360	69,164.595	17.25	0.6152	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.03	Put			52,985.31360	37,174.595	17.25	0.3848	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.04	Call			47,363.49230	68,637.064	17.27	0.6121	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.04	Put			53,583.49230	37,647.064	17.27	0.3879	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.36	Call			61,880.79040	81,537.839	17.79	0.5574	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.36	Put			84,890.79040	66,657.839	17.79	0.4426	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.37	Call			61,523.54880	81,099.505	17.81	0.5553	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		85,533.54880	67,219.505	17.81	0.4447		0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Call		61,168.79000	80,663.435	17.82	0.5532		0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Put		86,178.79000	67,783.435	17.82	0.4468		0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.69	Call		74,315.08160	93,188.342	18.14	0.5304		0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.69	Put		113,885.08160	94,058.342	18.14	0.4696		0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.70	Call		73,985.46630	92,802.921	18.15	0.5287		0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.70	Put		114,555.46630	94,672.921	18.15	0.4713		0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.71	Call		73,657.43110	92,413.051	18.17	0.5271		0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.71	Put		115,227.43110	95,283.051	18.17	0.4729		0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.03	Call		121,367.92810	145,417.665	17.09	0.6607		0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.03	Put		79,217.92810	63,677.665	17.09	0.3393		0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.01	Call		122,273.94980	146,505.951	17.07	0.6639		0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.01	Put		78,123.94980	62,765.951	17.07	0.3361		0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.02	Call		121,820.03640	145,960.914	17.08	0.6623		0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.02	Put		78,670.03640	63,220.914	17.08	0.3377		0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.67	Call		118,648.51410	140,009.047	18.11	0.5877		0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.67	Put		122,528.51410	103,739.047	18.11	0.4123		0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.68	Call		118,269.72240	139,592.243	18.12	0.5864		0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.68	Put		123,149.72240	104,322.243	18.12	0.4136		0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.69	Call		117,892.27730	139,177.559	18.14	0.5851		0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.69	Put		123,772.27730	104,907.559	18.14	0.4149		0.00	0	0	
Total \$ / R MAXI Option												0.00	0	0
Total \$ / R MAXI												825,898.70	58	439
£ / R	On	14/12/2018	Foreign Exchange Future			18.13740	17.58000		0.0000		9,921,157.80	547	417,708	
£ / R	On	31/01/2019	Foreign Exchange Future			18.29320	17.73130		0.0000		0.00	0	27	
£ / R	On	28/02/2019	Foreign Exchange Future			18.38060	17.81600		0.0000		0.00	0	47	
£ / R	On	18/03/2019	Foreign Exchange Future			18.43760	17.87150		0.0000		14,676,329.60	796	11,948	
£ / R	On	29/03/2019	Foreign Exchange Future			18.47320	17.90580		0.0000		1,034,499.20	56	80	
£ / R	On	14/06/2019	Foreign Exchange Future			18.72120	18.14560		0.0000		2,527,362.00	135	5,539	
£ / R	On	16/09/2019	Foreign Exchange Future			19.02990	18.44360		0.0000		15,128,770.50	795	13,145	
£ / R	On	13/12/2019	Foreign Exchange Future			19.32560	18.72870		0.0000		9,662,800.00	500	247	
£ / R	On	16/03/2020	Foreign Exchange Future			19.65320	19.04950		0.0000		0.00	0	0	
Total £ / R Future												52,950,919.10	2,829	448,741
£ / R	On	14/12/2018	Foreign Exchange Option	19.30	Put		1,723.61490	1,173.468	24.03	0.9580	0.00	0	0	
£ / R	On	14/12/2018	Foreign Exchange Option	19.30	Call		3.61490	10.868	24.03	0.0420	0.00	0	200	
£ / R	On	14/12/2018	Foreign Exchange Option	21.00	Put		3,420.09890	2,862.974	33.07	0.9985	0.00	0	0	
£ / R	On	14/12/2018	Foreign Exchange Option	21.00	Call		0.09890	0.374	33.07	0.0015	0.00	0	0	
£ / R	On	14/12/2018	Foreign Exchange Option	18.12	Call		45.92980	215.620	19.32	0.5191	0.00	0	0	
£ / R	On	14/12/2018	Foreign Exchange Option	18.12	Put		585.92980	198.220	19.32	0.4809	0.00	0	0	
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Call		44.60990	210.368	19.30	0.5114	0.00	0	0	
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Put		594.60990	202.968	19.30	0.4886	0.00	0	0	
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Call		47.28470	220.949	19.34	0.5268	0.00	0	0	
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Put		577.28470	193.549	19.34	0.4732	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			1,201.42400	800.908	17.77	0.6369	0.00	0	0
£ / R	On	31/01/2019	Foreign Exchange Option	18.79	Call			142.72400	304.108	17.77	0.3631	0.00	0	0
£ / R	On	28/02/2019	Foreign Exchange Option	17.67	Put			500.99220	305.277	17.23	0.3021	0.00	0	0
£ / R	On	28/02/2019	Foreign Exchange Option	17.67	Call			646.99220	1,015.876	17.23	0.6979	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.00	Put			704.99920	465.027	17.21	0.3785	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Call			456.76590	734.576	17.27	0.5484	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Put			895.26590	606.976	17.27	0.4516	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Call			463.81990	744.720	17.26	0.5532	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Put			882.31990	597.120	17.26	0.4468	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	19.00	Put			1,393.83890	1,017.621	17.76	0.6076	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	20.00	Call			117.51500	219.676	18.72	0.2200	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	19.19	Call			228.18490	396.974	17.92	0.3539	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	19.19	Put			1,546.68490	1,149.374	17.92	0.6461	0.00	0	1,000
£ / R	On	18/03/2019	Foreign Exchange Option	20.18	Put			2,409.41190	1,934.686	18.91	0.8033	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	20.18	Call			100.91190	192.287	18.91	0.1967	0.00	0	1,500
£ / R	On	18/03/2019	Foreign Exchange Option	18.00	Call			576.49920	902.627	17.21	0.6215	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	21.44	Put			3,603.55200	3,075.065	20.01	0.9152	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	21.44	Call			35.05200	72.665	20.01	0.0848	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	20.00	Put			2,246.01500	1,782.076	18.72	0.7800	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	19.00	Call			265.33890	455.221	17.76	0.3924	0.00	0	2,500
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Call			460.28180	739.636	17.26	0.5508	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Put			888.78180	602.036	17.26	0.4492	0.00	0	0
£ / R	On	29/03/2019	Foreign Exchange Option	18.09	Put			773.76920	523.481	17.22	0.3948	0.00	0	0
£ / R	On	29/03/2019	Foreign Exchange Option	18.09	Call			589.56920	906.681	17.22	0.6052	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Call			686.43340	969.218	17.18	0.5404	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Put			1,170.83340	878.018	17.18	0.4596	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Call			682.82890	964.467	17.18	0.5387	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Put			1,177.22890	883.267	17.18	0.4613	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Call			690.05410	973.992	17.18	0.5421	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Put			1,164.45410	872.792	17.18	0.4579	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Call			962.54830	1,268.767	17.52	0.5579	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Put			1,348.94830	1,068.867	17.52	0.4421	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Call			970.23750	1,278.233	17.52	0.5606	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Put			1,336.63750	1,058.333	17.52	0.4394	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Call			966.38630	1,273.493	17.52	0.5592	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Put			1,342.78630	1,063.593	17.52	0.4408	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.97	Call			882.41700	1,139.267	18.21	0.4655	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.97	Put			2,123.71700	1,783.667	18.21	0.5345	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.95	Call			888.12250	1,146.374	18.20	0.4676	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.95	Put			2,109.42250	1,770.774	18.20	0.5324	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.96	Call			885.26510	1,142.811	18.20	0.4666	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.96	Put			2,116.56510	1,777.211	18.20	0.5334	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.31	Call			1,103.16890	1,377.253	18.75	0.4804	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.31	Put			2,363.66890	2,034.053	18.75	0.5196	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.29	Call			1,109.15360	1,384.450	18.74	0.4822	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.29	Put			2,349.65360	2,021.250	18.74	0.5178	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			1,106.15720	1,380.847	18.74	0.4813	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.30	Put			2,356.65720	2,027.647	18.74	0.5187	0.00	0	0
Total £ / R Option												0.00	0	6,700
Total £ / R												52,950,919.10	2,829	455,441
¥ / R	On	14/12/2018	Foreign Exchange Future			0.12632		0.12219			0.0000	0.00	0	6,905
¥ / R	On	18/03/2019	Foreign Exchange Future			0.12889		0.12467			0.0000	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Future			0.13129		0.12699			0.0000	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Future			0.13395		0.12955			0.0000	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Future			0.13651		0.13204			0.0000	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Future			0.14279		0.13813			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			268.58200	639.819	20.86	0.9533	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Put			49.18200	7.619	20.86	0.0467	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Call			6.94310	34.466	20.20	0.1724	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Put			787.54310	402.266	20.20	0.8276	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Call			1,219.74720	1,632.265	28.40	0.9995	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Put			0.34720	0.065	28.40	0.0005	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Call			850.82700	1,131.131	22.20	0.7477	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Put			383.32700	242.530	22.20	0.2523	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Call			400.97400	556.693	22.39	0.4946	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Put			933.47400	668.093	22.39	0.5054	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Call			1,565.85850	1,943.837	22.02	0.9221	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Put			98.35850	55.237	22.02	0.0779	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Call			595.61970	797.725	19.47	0.5558	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Put			896.41970	668.925	19.47	0.4442	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Call			332.39780	457.310	21.04	0.3642	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Put			1,633.19780	1,328.510	21.04	0.6358	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Call			1,046.11550	1,341.520	17.18	0.7844	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Put			346.91550	212.720	17.18	0.2156	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.13	Call			912.72530	1,172.113	20.75	0.6006	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.13	Put			957.52530	777.613	20.75	0.3994	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.14	Call			582.61730	759.153	21.48	0.4449	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.14	Put			1,627.41730	1,364.653	21.48	0.5551	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.12	Call			1,413.07560	1,757.223	20.01	0.7615	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.12	Put			457.87560	362.723	20.01	0.2385	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.12	Call			1,682.49690	2,040.455	19.55	0.7739	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.12	Put			478.49690	389.555	19.55	0.2261	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.13	Call			1,170.66840	1,452.925	20.48	0.6330	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.13	Put			966.66840	802.025	20.48	0.3670	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.14	Call			816.52720	1,023.037	21.40	0.4965	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.14	Put			1,612.52720	1,372.137	21.40	0.5035	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.14	Call			1,252.86640	1,508.098	21.46	0.5802	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.14	Put			1,439.96640	1,229.498	21.46	0.4198	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			959.31270	1,149.913	22.54	0.4736	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.15	Put			2,146.41270	1,871.313	22.54	0.5264	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.13	Call			1,665.23810	1,991.415	20.38	0.6993	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.13	Put			852.33810	712.815	20.38	0.3007	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			16.16990		15.66010			0.0000	92,233,109.60	5,704	122,135
€ / R	On	21/12/2018	Foreign Exchange Future			16.19190		15.68160			0.0000	0.00	0	0
€ / R	On	03/01/2019	Foreign Exchange Future			16.23040		15.71980			0.0000	0.00	0	0
€ / R	On	28/02/2019	Foreign Exchange Future			16.43350		15.91540			0.0000	0.00	0	26
€ / R	On	18/03/2019	Foreign Exchange Future			16.49550		15.97600			0.0000	8,445,696.00	512	37,571
€ / R	On	29/03/2019	Foreign Exchange Future			16.48500		16.32450			0.0000	873,705.00	53	53
€ / R	On	14/06/2019	Foreign Exchange Future			16.80680		16.27670			0.0000	0.00	0	5,042
€ / R	On	14/08/2019	Foreign Exchange Future			17.02840		16.49110			0.0000	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Future			17.14930		16.60810			0.0000	0.00	0	8,596
€ / R	On	13/12/2019	Foreign Exchange Future			17.47650		16.92380			0.0000	0.00	0	277
€ / R	On	16/03/2020	Foreign Exchange Future			17.77990		17.22160			0.0000	0.00	0	0
Total € / R Future												101,552,510.60	6,269	173,700
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Call			0.15470	1.342	27.23	0.0064	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Put			2,230.05470	1,721.442	27.23	0.9936	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Call			0.15060	1.307	27.28	0.0063	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Put			2,240.05060	1,731.407	27.28	0.9937	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Call			0.15900	1.378	27.18	0.0066	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Put			2,220.05900	1,711.478	27.18	0.9934	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	21.00	Put			5,339.98270	4,830.435	55.97	0.9991	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	21.00	Call			0.08270	0.335	55.97	0.0009	0.00	0	0
€ / R	On	21/12/2018	Foreign Exchange Option	15.83	Call			143.14200	442.487	16.59	0.7546	0.00	0	0
€ / R	On	21/12/2018	Foreign Exchange Option	15.83	Put			291.54200	80.587	16.59	0.2454	0.00	0	32,000
€ / R	On	03/01/2019	Foreign Exchange Option	15.85	Put			326.94550	118.888	15.07	0.2779	0.00	0	13,000
€ / R	On	03/01/2019	Foreign Exchange Option	15.85	Call			196.74550	499.288	15.07	0.7221	0.00	0	0
€ / R	On	28/02/2019	Foreign Exchange Option	15.77	Put			388.22670	210.837	15.26	0.2743	0.00	0	0
€ / R	On	28/02/2019	Foreign Exchange Option	15.77	Call			533.62670	874.337	15.26	0.7257	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put			612.48760	379.202	15.77	0.3781	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	19.65	Put			3,698.92090	3,206.323	21.25	0.9334	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	19.65	Call			24.92090	51.823	21.25	0.0666	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Put			618.75370	383.783	15.79	0.3810	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Call			451.04500	733.899	15.80	0.6161	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Put			625.04500	388.399	15.80	0.3839	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	17.33	Call			170.92250	303.182	17.82	0.3167	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	17.33	Put			1,524.92250	1,137.682	17.82	0.6833	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call			458.48760	744.702	15.77	0.6219	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	15.60	Call			708.95540	1,078.639	15.10	0.7701	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	15.60	Put			332.95540	183.140	15.10	0.2299	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		533.71880	322.454	15.59	0.3404	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.00	Call		509.71880	817.954	15.59	0.6596	0.00	0	650
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Call		454.75370	739.284	15.79	0.6190	0.00	0	0
€ / R	On	29/03/2019	Foreign Exchange Option	16.32	Put		0.00000	506.976	16.09	0.4376	0.00	0	0
€ / R	On	29/03/2019	Foreign Exchange Option	16.32	Call		0.00000	671.976	16.09	0.5624	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Call		542.16830	782.911	16.71	0.5136	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Put		1,125.46830	836.111	16.71	0.4864	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Call		539.20380	778.947	16.73	0.5117	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Put		1,132.50380	842.147	16.73	0.4883	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Call		536.25620	775.003	16.74	0.5097	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Put		1,139.55620	848.203	16.74	0.4903	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Put		628.25070	442.239	15.56	0.2971	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Call		1,089.35070	1,440.639	15.56	0.7029	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Put		3,392.32220	2,951.861	20.13	0.7807	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Call		233.42220	330.261	20.13	0.2193	0.00	0	62,400
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Call		990.57990	1,315.696	15.73	0.6659	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Put		739.47990	527.296	15.73	0.3341	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	17.01	Call		698.77720	951.971	16.76	0.5308	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	17.01	Put		1,217.67720	933.571	16.76	0.4692	0.00	0	16,200
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Call		588.34420	795.141	17.61	0.4385	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Put		1,760.24420	1,425.841	17.61	0.5615	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Call		586.03040	792.093	17.63	0.4372	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Put		1,767.93040	1,432.793	17.63	0.5628	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Call		590.66880	798.203	17.60	0.4398	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Put		1,752.56880	1,418.903	17.60	0.5602	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	18.60	Put		2,420.67100	2,036.601	18.65	0.6596	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	18.60	Call		428.77100	585.901	18.65	0.3404	0.00	0	55,000
€ / R	On	13/12/2019	Foreign Exchange Option	18.03	Put		1,878.42190	1,552.518	17.60	0.5345	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.01	Call		777.31810	1,005.441	17.57	0.4678	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.01	Put		1,863.51810	1,538.941	17.57	0.5322	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	16.15	Put		694.90160	519.202	15.56	0.2806	0.00	0	17,150
€ / R	On	13/12/2019	Foreign Exchange Option	20.62	Put		4,069.75940	3,610.512	20.42	0.7578	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	20.62	Call		373.55940	467.012	20.42	0.2422	0.00	0	17,150
€ / R	On	13/12/2019	Foreign Exchange Option	18.02	Call		774.76500	1,002.224	17.59	0.4666	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.02	Put		1,870.96500	1,545.724	17.59	0.5334	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.03	Call		772.22190	999.018	17.60	0.4655	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	13.73	Call		3,282.96510	3,814.079	15.67	0.9457	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	13.73	Put		89.16510	67.579	15.67	0.0543	0.00	0	17,150
€ / R	On	13/12/2019	Foreign Exchange Option	16.15	Call		1,468.70160	1,845.702	15.56	0.7194	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.45	Put		2,144.14540	1,816.809	17.88	0.5327	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.46	Call		913.19780	1,143.583	17.89	0.4663	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.46	Put		2,151.59780	1,823.683	17.89	0.5337	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.47	Call		910.66650	1,140.467	17.90	0.4653	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.47	Put		2,159.06650	1,830.567	17.90	0.5347	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.45	Call		915.74540	1,146.709	17.88	0.4673	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												101,552,510.60	6,269	404,400
AU\$ / R	On	14/12/2018	Foreign Exchange Future			10.24590		10.05260			0.0000	0.00	0	19,842
AU\$ / R	On	18/03/2019	Foreign Exchange Future			10.38150		10.18530			0.0000	2,533,086.00	244	368
AU\$ / R	On	14/06/2019	Foreign Exchange Future			10.51340		10.31340			0.0000	0.00	0	4,934
AU\$ / R	On	16/09/2019	Foreign Exchange Future			10.65900		10.45390			0.0000	1,065,900.00	100	0
AU\$ / R	On	13/12/2019	Foreign Exchange Future			10.79780		10.58870			0.0000	0.00	0	400
AU\$ / R	On	16/03/2020	Foreign Exchange Future			10.95430		10.74340			0.0000	0.00	0	0
Total AU\$ / R Future												3,598,986.00	344	25,544
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Call			0.10370	0.228	26.29	0.0020	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Put			1,417.50370	1,224.328	26.29	0.9980	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Call			0.09960	0.211	26.28	0.0018	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Put			1,427.49960	1,234.311	26.28	0.9982	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Call			0.09560	0.195	26.28	0.0017	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Put			1,437.49560	1,244.295	26.28	0.9983	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Put			388.33790	288.311	13.67	0.4742	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Call			210.29510	305.139	13.68	0.5205	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Put			394.99510	293.639	13.68	0.4795	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			217.03180	314.539	13.66	0.5312	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			381.73180	283.039	13.66	0.4688	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Call			213.63790	309.811	13.67	0.5258	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Call			187.86240	252.521	14.82	0.3526	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Put			884.46240	749.121	14.82	0.6474	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Call			185.89800	249.957	14.84	0.3497	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Put			892.49800	756.557	14.84	0.6503	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Call			189.84910	255.114	14.80	0.3555	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Put			876.44910	741.714	14.80	0.6445	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.76	Call			390.52010	485.542	14.19	0.4949	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.76	Put			696.62010	586.542	14.19	0.5051	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.77	Call			387.27490	481.731	14.21	0.4920	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.77	Put			703.37490	592.731	14.21	0.5080	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Call			393.79220	489.382	14.18	0.4978	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Put			689.89220	580.382	14.18	0.5022	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.91	Call			476.19750	573.324	14.37	0.5005	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.91	Put			797.49750	685.524	14.37	0.4995	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.89	Call			482.83410	580.943	14.35	0.5055	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.89	Put			784.13410	673.144	14.35	0.4945	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	11.00	Put			858.76510	742.460	14.51	0.5213	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	11.00	Call			447.46510	540.260	14.51	0.4787	0.00	0	1,000
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.90	Call			479.50420	577.121	14.36	0.5030	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.90	Put			790.80420	679.321	14.36	0.4970	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.05	Call			587.85730	693.259	14.94	0.5131	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.05	Put			894.45730	788.959	14.94	0.4869	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			584.43930	689.417	14.95	0.5110	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.06	Put			901.03930	795.117	14.95	0.4890	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.07	Call			581.04150	685.592	14.97	0.5089	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.07	Put			907.64150	801.292	14.97	0.4911	0.00	0	0
Total AU\$ / R Option												0.00	0	1,000
Total AU\$ / R												3,598,986.00	344	26,544
CAD/ R	On	14/12/2018	Foreign Exchange Future			10.57690		10.40290			0.0000	1,057,690.00	100	850
CAD/ R	On	18/03/2019	Foreign Exchange Future			10.72230		10.54550			0.0000	2,144,460.00	200	150
CAD/ R	On	14/06/2019	Foreign Exchange Future			10.86030		10.67740			0.0000	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Future			10.87880		10.69650			0.0000	0.00	0	250
CAD/ R	On	13/12/2019	Foreign Exchange Future			11.02450		10.83780			0.0000	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Future			11.16750		10.98000			0.0000	0.00	0	0
Total CAD/ R Future												3,202,150.00	300	1,250
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Call			923.06250	1,097.043	24.70	0.9987	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Put			0.16250	0.143	24.70	0.0013	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Call			913.07540	1,087.047	24.55	0.9987	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Put			0.17540	0.147	24.55	0.0013	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Call			933.05050	1,107.039	24.86	0.9987	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Put			0.15050	0.139	24.86	0.0013	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Call			245.50980	330.802	14.80	0.5119	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Put			430.00980	338.502	14.80	0.4881	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Call			242.14990	326.592	14.82	0.5072	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Put			436.64990	344.292	14.82	0.4928	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Call			248.91340	335.062	14.77	0.5167	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Put			423.41340	332.762	14.77	0.4833	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.80	Call			398.02510	493.413	14.85	0.5420	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.80	Put			520.62510	433.113	14.85	0.4580	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.81	Call			394.30650	488.888	14.86	0.5386	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.81	Put			526.90650	438.588	14.86	0.4614	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.79	Call			401.78030	497.976	14.83	0.5455	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.79	Put			514.38030	427.676	14.83	0.4545	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.38	Call			334.11420	400.837	15.83	0.4002	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.38	Put			1,017.61420	902.037	15.83	0.5998	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.39	Call			331.71390	397.952	15.85	0.3980	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.39	Put			1,025.21390	909.152	15.85	0.6020	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.40	Call			329.33260	395.085	15.86	0.3957	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.40	Put			1,032.83260	916.285	15.86	0.6043	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.54	Call			427.16670	497.914	16.01	0.4200	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.54	Put			1,129.36670	1,013.414	16.01	0.5800	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.55	Call			424.63330	494.938	16.03	0.4181	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.55	Put			1,136.83330	1,020.438	16.03	0.5819	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.53	Call			429.72120	500.912	16.00	0.4220	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.53	Put			1,121.92120	1,006.412	16.00	0.5780	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			528.88770	605.351	16.35	0.4383	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.69	Put			1,238.88770	1,127.851	16.35	0.5617	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.70	Call			526.20180	602.272	16.36	0.4366	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.70	Put			1,246.20180	1,134.771	16.36	0.5634	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.68	Call			531.58890	608.447	16.34	0.4401	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.68	Put			1,231.58890	1,120.947	16.34	0.5599	0.00	0	0
Total CAD/ R Option												0.00	0	0
Total CAD/ R												3,202,150.00	300	1,250
CF CANDCO	On	18/03/2019	Foreign Exchange Future			185.65000		95.36000			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			14.31950		13.83090			0.0000	1,431,950.00	100	1,066
CHF / R	On	18/03/2019	Foreign Exchange Future			14.62470		14.12650			0.0000	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Future			14.91600		14.40560			0.0000	0.00	0	150
CHF / R	On	16/09/2019	Foreign Exchange Future			15.23440		14.71340			0.0000	1,523,440.00	100	0
CHF / R	On	13/12/2019	Foreign Exchange Future			15.54090		15.00790			0.0000	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Future			16.18700		15.63460			0.0000	0.00	0	0
Total CHF / R Future												2,955,390.00	200	1,216
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Call			635.49020	1,112.065	24.90	0.9863	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Put			14.59020	2.565	24.90	0.0137	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			626.11080	1,102.132	24.79	0.9859	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Put			15.21080	2.632	24.79	0.0141	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			644.89350	1,122.000	25.01	0.9867	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			13.99350	2.500	25.01	0.0133	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Call			345.56590	582.092	16.33	0.5661	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Put			689.06590	427.392	16.33	0.4339	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Call			342.40350	576.978	16.34	0.5629	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			695.90350	432.278	16.34	0.4371	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Call			348.75330	587.235	16.33	0.5692	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Put			682.25330	422.535	16.33	0.4308	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Call			565.10240	814.344	16.83	0.5652	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Put			889.50240	628.344	16.83	0.4348	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Call			561.64800	809.576	16.84	0.5629	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Put			896.04800	633.576	16.84	0.4371	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Call			568.57740	819.140	16.82	0.5674	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Put			882.97740	623.140	16.82	0.4326	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.69	Call			577.42610	773.934	18.12	0.4584	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.69	Put			1,554.02610	1,229.534	18.12	0.5416	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.70	Call			574.97910	770.682	18.14	0.4569	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.70	Put			1,561.57910	1,236.282	18.14	0.5431	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.68	Call			579.88520	777.196	18.11	0.4599	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			1,546.48520	1,222.796	18.11	0.5401	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.95	Call			753.14120	966.068	18.31	0.4808	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.95	Put			1,695.24120	1,375.168	18.31	0.5192	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.96	Call			750.51750	962.733	18.32	0.4795	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.96	Put			1,702.61750	1,381.833	18.32	0.5205	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.97	Call			747.90490	959.418	18.33	0.4782	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.97	Put			1,710.00490	1,388.518	18.33	0.5218	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.63	Call			954.16100	1,179.201	18.82	0.4918	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.63	Put			1,949.56100	1,622.201	18.82	0.5082	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.64	Call			951.50570	1,175.946	18.83	0.4907	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.64	Put			1,956.90570	1,628.945	18.83	0.5093	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.62	Call			956.83270	1,182.467	18.81	0.4928	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.62	Put			1,942.23270	1,615.467	18.81	0.5072	0.00	0	0
Total CHF / R Option												0.00	0	0
Total CHF / R												2,955,390.00	200	1,216
CNH / R	On	14/12/2018	Foreign Exchange Future			2.06100		2.01400			0.0000	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Future			2.08070		2.03400			0.0000	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Future			2.10070		2.05370			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			1,052.87690	1,514.399	24.28	0.9836	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Put			12.87690	4.399	24.28	0.0164	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Call			956.54120	1,415.328	23.51	0.9800	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Put			16.54120	5.328	23.51	0.0200	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Call			1,150.05180	1,613.653	25.05	0.9865	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Put			10.05180	3.653	25.05	0.0135	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Put			992.51850	737.672	15.70	0.5049	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Call			403.06680	603.023	15.78	0.4725	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Put			1,063.06680	796.024	15.78	0.5275	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Call			463.97070	688.610	15.62	0.5181	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Put			923.97070	681.610	15.62	0.4819	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Call			432.51850	644.672	15.70	0.4951	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Call			1,283.94880	1,621.754	15.19	0.7240	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Put			546.94880	414.754	15.19	0.2760	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Call			1,226.18510	1,552.808	15.17	0.7087	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Put			589.18510	445.808	15.17	0.2913	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Call			1,343.60230	1,692.274	15.21	0.7390	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Put			506.60230	385.274	15.21	0.2610	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			2.17600		2.10710			0.0000	217,600.00	100	140
DKK / R	On	18/03/2019	Foreign Exchange Future			2.22010		2.15010			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			2.26360		2.19200			0.0000	226,360.00	100	250
DKK / R	On	16/09/2019	Foreign Exchange Future			2.31060		2.23730			0.0000	231,060.00	100	0
DKK / R	On	13/12/2019	Foreign Exchange Future			2.43660		2.36010			0.0000	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Future			2.48640		2.40930			0.0000	0.00	0	0
Total DKK / R Future												675,020.00	300	390
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Call			302.76380	882.434	19.44	0.9216	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Put			131.76380	22.434	19.44	0.0784	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Call			235.53760	787.442	18.62	0.9037	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Put			164.53760	27.442	18.62	0.0963	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Call			376.32230	978.507	20.26	0.9357	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Put			105.32230	18.507	20.26	0.0643	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.26	Put			1,414.41320	960.618	15.76	0.5684	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.24	Call			362.47390	635.309	15.54	0.4731	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.24	Put			1,261.47390	834.309	15.54	0.5269	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.25	Call			338.31160	597.444	15.65	0.4521	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.25	Put			1,337.31160	896.444	15.65	0.5479	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.26	Call			315.41320	561.618	15.76	0.4316	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Put			677.43760	438.514	14.66	0.2797	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Call			1,145.39390	1,608.108	14.68	0.7051	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Put			725.39390	472.108	14.68	0.2949	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Call			1,095.15810	1,545.946	14.75	0.6892	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Put			775.15810	509.946	14.75	0.3108	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Call			1,197.43760	1,674.514	14.66	0.7203	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.38	Call			737.51870	1,019.101	16.22	0.4462	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.38	Put			2,164.51870	1,713.101	16.22	0.5538	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.39	Call			712.94460	986.314	16.29	0.4352	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.39	Put			2,239.94460	1,780.314	16.29	0.5648	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.40	Call			689.24110	954.574	16.36	0.4243	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.40	Put			2,316.24110	1,848.574	16.36	0.5757	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.53	Call			984.01830	1,281.695	17.10	0.4477	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.53	Put			2,683.01830	2,215.695	17.10	0.5523	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.54	Call			959.27380	1,250.831	17.17	0.4392	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.54	Put			2,758.27380	2,284.831	17.17	0.5608	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.55	Call			935.22870	1,220.780	17.24	0.4308	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.55	Put			2,834.22870	2,354.780	17.24	0.5692	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.60	Call			1,191.89880	1,500.012	17.63	0.4504	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.60	Put			3,098.89880	2,636.012	17.63	0.5496	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.61	Call			1,166.85510	1,469.531	17.69	0.4432	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.61	Put			3,173.85510	2,705.531	17.69	0.5568	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.62	Call			1,142.41480	1,439.738	17.75	0.4361	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.62	Put			3,249.41480	2,775.738	17.75	0.5639	0.00	0	0
Total DKK / R Option												0.00	0	0
Total DKK / R												675,020.00	300	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			1.81640		1.76910			0.0000	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Future			1.84060		1.79240			0.0000	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Future			1.86400		1.81480			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			2,091.41500	2,564.080	30.67	0.9996	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Put			0.41500	0.080	30.67	0.0004	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Call			1,991.53130	2,464.091	29.76	0.9996	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Put			0.53130	0.091	29.76	0.0004	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Call			1,891.68280	2,364.105	28.84	0.9995	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Put			0.68280	0.105	28.84	0.0005	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Call			651.31970	939.175	17.12	0.6380	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Put			627.31970	433.175	17.12	0.3620	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Call			608.11180	884.834	17.25	0.6141	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Put			684.11180	478.834	17.25	0.3859	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Call			697.04900	996.107	17.00	0.6619	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Put			573.04900	390.107	17.00	0.3381	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Call			1,163.63920	1,492.832	16.82	0.7033	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Put			615.63920	452.832	16.82	0.2967	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Call			1,111.98330	1,432.986	16.93	0.6861	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Put			663.98330	492.986	16.93	0.3139	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Call			1,217.28830	1,554.653	16.71	0.7203	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Put			569.28830	414.653	16.71	0.2797	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			0.13810		0.13460			0.0000	0.00	0	0
KES / R	On	18/03/2019	Foreign Exchange Future			0.13730		0.13390			0.0000	0.00	0	0
KES / R	On	14/06/2019	Foreign Exchange Future			0.13640		0.13330			0.0000	0.00	0	2,166
KES / R	On	16/09/2019	Foreign Exchange Future			0.13710		0.13360			0.0000	0.00	0	0
KES / R	On	13/12/2019	Foreign Exchange Future			0.13480		0.13120			0.0000	0.00	0	0
KES / R	On	16/03/2020	Foreign Exchange Future			0.13260		0.12890			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			1.66860		1.62650			0.0000	0.00	0	0
NOK/R	On	18/03/2019	Foreign Exchange Future			1.69470		1.65210			0.0000	0.00	0	0
NOK/R	On	14/06/2019	Foreign Exchange Future			1.72000		1.67670			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			9.76820		9.54930			0.0000	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Future			9.89650		9.67480			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			10.02230		9.79730			0.0000	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Future			10.15890		9.93110			0.0000	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Future			10.66760		10.42670			0.0000	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Future			10.81100		10.57090			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			620.75490	838.486	22.13	0.9971	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.93	Put			1.45490	0.286	22.13	0.0029	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Call			610.88110	828.511	22.07	0.9968	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Put			1.58110	0.311	22.07	0.0032	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Call			630.63820	848.462	22.19	0.9973	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Put			1.33820	0.262	22.19	0.0027	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Call			344.15500	494.610	13.34	0.7158	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Put			199.35500	128.110	13.34	0.2842	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Call			338.61660	487.943	13.35	0.7106	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Put			203.81660	131.444	13.35	0.2894	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Call			349.75400	501.334	13.33	0.7210	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Put			194.95400	124.834	13.33	0.2790	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Call			335.45950	450.271	13.84	0.5607	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Put			458.15950	347.971	13.84	0.4393	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Call			331.74320	445.432	13.85	0.5567	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Put			464.44320	353.132	13.85	0.4433	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Call			339.21460	455.154	13.83	0.5647	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Put			451.91460	342.854	13.83	0.4353	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.84	Call			535.99440	669.932	14.05	0.6252	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.84	Put			444.89440	351.032	14.05	0.3748	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.85	Call			531.37550	664.620	14.07	0.6221	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.85	Put			450.27550	355.720	14.07	0.3779	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.86	Call			526.79350	659.342	14.08	0.6189	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.86	Put			455.69350	360.442	14.08	0.3811	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.35	Call			663.99560	801.188	14.89	0.6088	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.35	Put			587.29560	483.588	14.89	0.3912	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.36	Call			659.69900	796.300	14.91	0.6063	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.36	Put			592.99900	488.700	14.91	0.3937	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.34	Call			668.31870	806.107	14.88	0.6113	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.34	Put			581.61870	478.507	14.88	0.3887	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.52	Call			765.47220	902.735	15.58	0.5960	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.52	Put			714.57220	611.735	15.58	0.4040	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.53	Call			761.27940	898.033	15.60	0.5939	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.53	Put			720.37940	617.033	15.60	0.4061	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.51	Call			769.68240	907.459	15.57	0.5981	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.51	Put			708.78240	606.459	15.57	0.4019	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			1.33310		1.31280			0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Future			1.34090		1.32030			0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Future			1.34740		1.32650			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			528.00000	731.000		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			428.00000	631.000		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			628.00000	831.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.25	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.34	Call			0.00000	9.000		1.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.34	Put			197.00000	0.000		0.0000	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			297.00000	91.000		1.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.33	Call			0.00000	109.000		1.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.33	Put			97.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.32	Call			65.00000	274.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.32	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.33	Call			0.00000	174.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.33	Put			35.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.31	Call			165.00000	374.000		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			1.27850		1.27210			0.0000	0.00	0	250
QUANTO £	On	18/03/2019	Foreign Exchange Future			1.28490		1.27860			0.0000	0.00	0	0
QUANTO £	On	14/06/2019	Foreign Exchange Future			1.29030		1.28420			0.0000	0.00	0	0
QUANTO £	On	16/09/2019	Foreign Exchange Future			1.29620		1.29030			0.0000	0.00	0	0
QUANTO £	On	13/12/2019	Foreign Exchange Future			1.30160		1.29600			0.0000	0.00	0	0
QUANTO £	On	16/03/2020	Foreign Exchange Future			1.30740		1.30200			0.0000	0.00	0	0
Total QUANTO £ / \$ Future												0.00	0	250
Total QUANTO £ / \$												0.00	0	250
QUANTO €	On	14/12/2018	Foreign Exchange Future			1.13980		1.13320			0.0000	5,699.00	5	60
QUANTO €	On	18/03/2019	Foreign Exchange Future			1.14950		1.14300			0.0000	0.00	0	0
QUANTO €	On	14/06/2019	Foreign Exchange Future			1.15840		1.15190			0.0000	0.00	0	582
QUANTO €	On	16/09/2019	Foreign Exchange Future			1.16810		1.16190			0.0000	0.00	0	0
QUANTO €	On	13/12/2019	Foreign Exchange Future			1.17710		1.17110			0.0000	0.00	0	0
QUANTO €	On	16/03/2020	Foreign Exchange Future			1.18270		1.17700			0.0000	0.00	0	0
Total QUANTO € / \$ Future												5,699.00	5	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 € / \$												5,699.00	5	642
R / ¥EN	On	14/12/2018	Foreign Exchange Future			7.91630	0.12623	8.18370			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		0.12623	3,711.31430	1,473.843	19.64	0.6684	0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.82	Put		0.12623	74.31430	510.843	19.64	0.3316	0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.83	Call		0.12623	3,618.00700	1,403.774	19.52	0.6531	0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.83	Put		0.12623	81.00700	540.774	19.52	0.3469	0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.81	Call		0.12623	3,805.10860	1,545.345	19.76	0.6832	0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.81	Put		0.12623	68.10860	482.345	19.76	0.3168	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			10.36190		10.10960			0.0000	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Future			10.50790		10.25080			0.0000	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Future			10.65030		10.38820			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			740.59940	992.070	23.26	0.9984	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.37	Put			0.99940	0.170	23.26	0.0016	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Call			730.68060	982.083	23.19	0.9982	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Put			1.08060	0.183	23.19	0.0018	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Call			750.52410	1,002.059	23.34	0.9985	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Put			0.92410	0.159	23.34	0.0015	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.34	Call			274.95300	418.572	14.92	0.5963	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.34	Put			364.15300	250.672	14.92	0.4037	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			271.10680	413.290	14.93	0.5915	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			370.30680	255.390	14.93	0.4085	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.33	Call			278.84540	423.905	14.90	0.6011	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.33	Put			358.04540	246.005	14.90	0.3989	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Call			639.51620	831.193	14.48	0.7438	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Put			251.31620	180.893	14.48	0.2562	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Call			633.65130	824.190	14.49	0.7407	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Put			255.45130	183.890	14.49	0.2593	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Call			645.42110	838.231	14.48	0.7469	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Put			247.22110	177.931	14.48	0.2531	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			2.63540		2.57700			0.0000	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Future			2.53600		2.47730			0.0000	0.00	0	14,000
TRY / R	On	14/06/2019	Foreign Exchange Future			2.45080		2.39300			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			0.26500	0.490	34.74	0.0108	0.00	0	0
TRY / R On 14/12/2018 Foreign Exchange Option	2.97	Put			393.26500	335.090	34.74	0.9892	0.00	0	0
TRY / R On 14/12/2018 Foreign Exchange Option	2.98	Call			0.23560	0.424	34.94	0.0094	0.00	0	0
TRY / R On 14/12/2018 Foreign Exchange Option	2.98	Put			403.23560	345.024	34.94	0.9906	0.00	0	0
TRY / R On 14/12/2018 Foreign Exchange Option	2.96	Call			0.29840	0.567	34.53	0.0123	0.00	0	0
TRY / R On 14/12/2018 Foreign Exchange Option	2.96	Put			383.29840	325.167	34.53	0.9877	0.00	0	0
TRY / R On 18/03/2019 Foreign Exchange Option	2.74	Put			292.59380	246.716	21.17	0.7375	0.00	0	0
TRY / R On 18/03/2019 Foreign Exchange Option	2.72	Call			33.06050	46.953	21.05	0.2831	0.00	0	0
TRY / R On 18/03/2019 Foreign Exchange Option	2.72	Put			275.76050	230.953	21.05	0.7169	0.00	0	0
TRY / R On 18/03/2019 Foreign Exchange Option	2.73	Call			31.43970	44.789	21.11	0.2727	0.00	0	0
TRY / R On 18/03/2019 Foreign Exchange Option	2.73	Put			284.13970	238.789	21.11	0.7273	0.00	0	0
TRY / R On 18/03/2019 Foreign Exchange Option	2.74	Call			29.89380	42.716	21.17	0.2625	0.00	0	0
TRY / R On 14/06/2019 Foreign Exchange Option	3.53	Call			2.34830	3.826	24.63	0.0247	0.00	0	0
TRY / R On 14/06/2019 Foreign Exchange Option	3.53	Put			1,139.34830	1,083.026	24.63	0.9753	0.00	0	0
TRY / R On 14/06/2019 Foreign Exchange Option	3.54	Call			2.24520	3.669	24.63	0.0238	0.00	0	0
TRY / R On 14/06/2019 Foreign Exchange Option	3.54	Put			1,149.24520	1,092.869	24.63	0.9762	0.00	0	0
TRY / R On 14/06/2019 Foreign Exchange Option	3.52	Call			2.45590	3.990	24.63	0.0257	0.00	0	0
TRY / R On 14/06/2019 Foreign Exchange Option	3.52	Put			1,129.45590	1,073.190	24.63	0.9743	0.00	0	0
Total TRY / R Option									0.00	0	0
Total TRY / R									0.00	0	14,000
Total Futures									2 665 217 893.00	186,012	1,549,065
Total Options									2 699 258.60	4,500	8,317,374
Grand Total:									2,667,917,151.60	190,512	9,866,439