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CURRENCY DERIVATIVES

CURRENCY DERIVATIVES DAILY MTM REPORT

DAILY SUMMARY FOR: 29/06/2018

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R On 29/06/2018 Foreign Exchange Future			13.82350		13.87480			0.0000	58,915,757.00	4,262	0
\$ / R On 02/07/2018 Foreign Exchange Future			13.71520		13.87480			0.0000	0.00	0	100
\$ / R On 03/07/2018 Foreign Exchange Future			13.71520		13.87160			0.0000	0.00	0	55
\$ / R On 05/07/2018 Foreign Exchange Future			13.71680		13.87460			0.0000	0.00	0	0
\$ / R On 06/07/2018 Foreign Exchange Future			13.71820		13.87600			0.0000	0.00	0	150
\$ / R On 12/07/2018 Foreign Exchange Future			13.72730		13.79300			0.0000	1,949,276.60	142	142
\$ / R On 16/07/2018 Foreign Exchange Future			13.73460		13.89300			0.0000	0.00	0	34
\$ / R On 20/07/2018 Foreign Exchange Future			13.74190		13.90030			0.0000	0.00	0	1,800
\$ / R On 24/07/2018 Foreign Exchange Future			13.74910		13.90770			0.0000	0.00	0	500
\$ / R On 25/07/2018 Foreign Exchange Future			13.75100		13.90960			0.0000	0.00	0	70
\$ / R On 27/07/2018 Foreign Exchange Future			13.75460		13.91320			0.0000	1,031,595.00	75	920
\$ / R On 31/07/2018 Foreign Exchange Future			13.76190		13.92060			0.0000	7,706,664.00	560	1,867
\$ / R On 02/08/2018 Foreign Exchange Future			13.76550		13.92430			0.0000	0.00	0	55
\$ / R On 07/08/2018 Foreign Exchange Future			13.77450		13.93330			0.0000	0.00	0	0
\$ / R On 13/08/2018 Foreign Exchange Future			13.78520		13.94400			0.0000	0.00	0	70
\$ / R On 15/08/2018 Foreign Exchange Future			13.78880		13.94760			0.0000	0.00	0	4,970
\$ / R On 20/08/2018 Foreign Exchange Future			13.79770		13.95660			0.0000	0.00	0	600
\$ / R On 31/08/2018 Foreign Exchange Future			13.81740		13.97630			0.0000	13,817,400.00	1,000	3,547
\$ / R On 03/09/2018 Foreign Exchange Future			13.82280		13.98160			0.0000	0.00	0	197
\$ / R On 13/09/2018 Foreign Exchange Future			13.84100		14.00010			0.0000	0.00	0	0
\$ / R On 17/09/2018 Foreign Exchange Future			13.84830		14.00750			0.0000	532,480,983.30	38,451	540,042

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	25/09/2018	Foreign Exchange Future			13.86290		14.02230			0.0000	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Future			13.86840		14.02780			0.0000	13,868,400.00	1,000	4,280
\$ / R	On	02/10/2018	Foreign Exchange Future			13.87570		14.03520			0.0000	0.00	0	55
\$ / R	On	25/10/2018	Foreign Exchange Future			13.91720		14.07730			0.0000	0.00	0	70
\$ / R	On	29/10/2018	Foreign Exchange Future			13.92450		14.08460			0.0000	0.00	0	225
\$ / R	On	31/10/2018	Foreign Exchange Future			13.92810		14.08830			0.0000	0.00	0	3,363
\$ / R	On	01/11/2018	Foreign Exchange Future			13.92990		14.09010			0.0000	0.00	0	55
\$ / R	On	05/11/2018	Foreign Exchange Future			13.93710		14.09750			0.0000	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Future			13.95150		14.11210			0.0000	0.00	0	70
\$ / R	On	16/11/2018	Foreign Exchange Future			13.95700		14.11760			0.0000	0.00	0	700
\$ / R	On	30/11/2018	Foreign Exchange Future			13.98220		14.14320			0.0000	0.00	0	3,117
\$ / R	On	11/12/2018	Foreign Exchange Future			14.00210		14.16330			0.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Future			14.00750		14.16880			0.0000	1,036,555.00	74	73,607
\$ / R	On	21/12/2018	Foreign Exchange Future			14.02020		14.18160			0.0000	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Future			14.03820		14.19990			0.0000	0.00	0	1,830
\$ / R	On	02/01/2019	Foreign Exchange Future			14.04180		14.20360			0.0000	0.00	0	55
\$ / R	On	30/01/2019	Foreign Exchange Future			14.09180		14.25410			0.0000	0.00	0	55
\$ / R	On	31/01/2019	Foreign Exchange Future			14.09360		14.25590			0.0000	0.00	0	1,225
\$ / R	On	13/02/2019	Foreign Exchange Future			14.11680		14.27930			0.0000	0.00	0	70
\$ / R	On	28/02/2019	Foreign Exchange Future			14.14360		14.30630			0.0000	0.00	0	4,725
\$ / R	On	18/03/2019	Foreign Exchange Future			14.17570		14.33870			0.0000	141,757.00	10	5,932
\$ / R	On	27/03/2019	Foreign Exchange Future			14.19180		14.35500			0.0000	0.00	0	4,414
\$ / R	On	29/03/2019	Foreign Exchange Future			14.19540		14.35860			0.0000	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Future			14.20250		14.36580			0.0000	0.00	0	55
\$ / R	On	30/04/2019	Foreign Exchange Future			14.25310		14.41760			0.0000	0.00	0	1,280
\$ / R	On	31/05/2019	Foreign Exchange Future			14.30910		14.47490			0.0000	0.00	0	55
\$ / R	On	03/06/2019	Foreign Exchange Future			14.31450		14.48050			0.0000	0.00	0	54,000
\$ / R	On	14/06/2019	Foreign Exchange Future			14.33440		14.50080			0.0000	0.00	0	14,910
\$ / R	On	28/06/2019	Foreign Exchange Future			14.35970		14.52670			0.0000	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Future			14.36510		14.53230			0.0000	0.00	0	55
\$ / R	On	31/07/2019	Foreign Exchange Future			14.40480		14.57100			0.0000	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Future			14.40600		14.57230			0.0000	0.00	0	55
\$ / R	On	30/08/2019	Foreign Exchange Future			14.44340		14.60920			0.0000	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Future			14.44720		14.61310			0.0000	0.00	0	55
\$ / R	On	16/09/2019	Foreign Exchange Future			14.46520		14.63090			0.0000	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Future			14.48320		14.64870			0.0000	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Future			14.48580		14.65120			0.0000	0.00	0	55
\$ / R	On	31/10/2019	Foreign Exchange Future			14.52310		14.68810			0.0000	0.00	0	55
\$ / R	On	29/11/2019	Foreign Exchange Future			14.56040		14.72510			0.0000	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Future			14.56430		14.72890			0.0000	0.00	0	55
\$ / R	On	13/12/2019	Foreign Exchange Future			14.57850		14.74290			0.0000	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Future			14.60160		14.76580			0.0000	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Future			14.60420		14.76830			0.0000	0.00	0	55
\$ / R	On	31/01/2020	Foreign Exchange Future			14.64150		14.80530			0.0000	0.00	0	55
\$ / R	On	02/03/2020	Foreign Exchange Future			14.68140		14.84470			0.0000	0.00	0	55
\$ / R	On	02/04/2020	Foreign Exchange Future			14.72130		14.88420			0.0000	0.00	0	55

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	29/04/2020	Foreign Exchange Future			14.75600		14.91850			0.0000	0.00	0	55
\$ / R	On	02/06/2020	Foreign Exchange Future			14.79980		14.96180			0.0000	0.00	0	1,055
\$ / R	On	12/06/2020	Foreign Exchange Future			14.81260		14.97450			0.0000	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Future			14.90280		15.07230			0.0000	0.00	0	84,000
\$ / R	On	14/09/2020	Foreign Exchange Future			15.03220		15.20580			0.0000	0.00	0	0
Total \$ / R Future												630,948,387.90	45,574	814,927
\$ / R	On	29/06/2018	Foreign Exchange Option	12.47	Call			1,404.80000	1,353.500	11.58	1.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.47	Put			0.00000	0.000	11.58	0.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.62	Put			0.00000	0.000	11.58	0.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.62	Call			1,254.80000	1,203.500	11.58	1.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.45	Call			1,424.80000	1,373.500	11.58	1.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.45	Put			0.00000	0.000	11.58	0.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.56	Put			0.00000	0.000	11.58	0.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.56	Call			1,314.80000	1,263.500	11.58	1.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.55	Put			0.00000	0.000	11.58	0.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.55	Call			1,324.80000	1,273.500	11.58	1.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.85	Put			0.00000	0.000	11.58	0.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.85	Call			1,024.80000	973.500	11.58	1.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.22	Call			1,654.80000	1,603.500	11.58	1.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.22	Put			0.00000	0.000	11.58	0.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.44	Call			1,434.80000	1,383.500	11.58	1.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.44	Put			0.00000	0.000	11.58	0.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.52	Put			0.00000	0.000	11.58	0.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.52	Call			1,354.80000	1,303.500	11.58	1.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	13.80	Put			35.79190	0.000	11.58	0.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	13.80	Call			110.59190	23.500	11.58	1.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	16.10	Put			2,225.21490	2,276.500	11.58	1.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	16.10	Call			0.01490	0.000	11.58	0.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	15.62	Put			1,745.21720	1,796.500	11.58	1.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	15.62	Call			0.01720	0.000	11.58	0.0000	0.00	0	0
\$ / R	On	02/07/2018	Foreign Exchange Option	11.80	Call			2,074.80000	1,915.200	13.86	1.0000	0.00	0	0
\$ / R	On	02/07/2018	Foreign Exchange Option	11.80	Put			0.00000	0.000	13.86	0.0000	0.00	0	2,000
\$ / R	On	02/07/2018	Foreign Exchange Option	12.50	Call			1,374.84040	1,215.200	15.09	1.0000	0.00	0	0
\$ / R	On	02/07/2018	Foreign Exchange Option	12.50	Put			0.04040	0.000	15.09	0.0000	0.00	0	2,000
\$ / R	On	02/07/2018	Foreign Exchange Option	13.98	Put			171.94990	274.090	16.23	0.9018	0.00	0	0
\$ / R	On	02/07/2018	Foreign Exchange Option	13.98	Call			66.74990	9.290	16.23	0.0982	0.00	0	0
\$ / R	On	02/07/2018	Foreign Exchange Option	13.12	Put			2.04980	0.217	17.99	0.0032	0.00	0	0
\$ / R	On	02/07/2018	Foreign Exchange Option	13.12	Call			756.84980	595.417	17.99	0.9968	0.00	0	2,000
\$ / R	On	03/07/2018	Foreign Exchange Option	12.60	Put			0.12480	0.053	24.95	0.0006	0.00	0	100,000
\$ / R	On	03/07/2018	Foreign Exchange Option	12.60	Call			1,271.72480	1,115.253	24.95	0.9994	0.00	0	0
\$ / R	On	05/07/2018	Foreign Exchange Option	12.61	Put			0.23530	0.283	23.30	0.0023	0.00	0	0
\$ / R	On	05/07/2018	Foreign Exchange Option	12.61	Call			1,264.83530	1,107.083	23.30	0.9977	0.00	0	0
\$ / R	On	06/07/2018	Foreign Exchange Option	13.73	Put			90.83050	138.806	17.52	0.5093	0.00	0	0
\$ / R	On	06/07/2018	Foreign Exchange Option	13.73	Call			236.83050	127.006	17.52	0.4907	0.00	0	1,000
\$ / R	On	06/07/2018	Foreign Exchange Option	13.25	Call			634.14090	484.253	19.18	0.9067	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	06/07/2018	Foreign Exchange Option	13.25	Put			8.14090	16.053	19.18	0.0933	0.00	0	20,000
\$ / R	On	06/07/2018	Foreign Exchange Option	13.60	Put			52.83610	83.401	17.80	0.3581	0.00	0	20,000
\$ / R	On	06/07/2018	Foreign Exchange Option	13.60	Call			328.83610	201.601	17.80	0.6419	0.00	0	1,000
\$ / R	On	06/07/2018	Foreign Exchange Option	12.07	Call			1,806.00070	1,648.202	22.73	1.0000	0.00	0	0
\$ / R	On	06/07/2018	Foreign Exchange Option	12.07	Put			0.00070	0.002	22.73	0.0000	0.00	0	2,000
\$ / R	On	12/07/2018	Foreign Exchange Option	13.79	Put			0.00000	213.877	17.45	0.5485	0.00	0	0
\$ / R	On	12/07/2018	Foreign Exchange Option	13.79	Call			0.00000	151.177	17.45	0.4515	0.00	0	0
\$ / R	On	16/07/2018	Foreign Exchange Option	13.71	Put			128.87170	186.038	16.77	0.4730	0.00	0	0
\$ / R	On	16/07/2018	Foreign Exchange Option	13.71	Call			311.87170	210.638	16.77	0.5270	0.00	0	0
\$ / R	On	20/07/2018	Foreign Exchange Option	13.80	Put			189.83620	257.544	17.25	0.5324	0.00	0	0
\$ / R	On	20/07/2018	Foreign Exchange Option	13.80	Call			290.13620	199.444	17.25	0.4676	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.94	Put			2,036.99870	2,193.276	23.42	0.9914	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.94	Call			4.69870	2.376	23.42	0.0086	0.00	0	1,500
\$ / R	On	24/07/2018	Foreign Exchange Option	14.19	Put			439.40830	544.091	18.37	0.7365	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	14.19	Call			157.10830	103.191	18.37	0.2635	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.72	Put			1,819.62600	1,974.646	22.78	0.9867	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.72	Call			7.32600	3.746	22.78	0.0133	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	14.45	Call			97.26350	61.064	19.30	0.1687	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	14.45	Put			639.56350	761.964	19.30	0.8313	0.00	0	1,500
\$ / R	On	25/07/2018	Foreign Exchange Option	14.29	Put			516.80380	628.043	18.74	0.7714	0.00	0	0
\$ / R	On	25/07/2018	Foreign Exchange Option	14.29	Call			136.40380	89.043	18.74	0.2286	0.00	0	0
\$ / R	On	25/07/2018	Foreign Exchange Option	13.50	Call			503.82180	383.490	16.35	0.6715	0.00	0	0
\$ / R	On	25/07/2018	Foreign Exchange Option	13.50	Put			94.22180	132.490	16.35	0.3285	0.00	0	40,000
\$ / R	On	27/07/2018	Foreign Exchange Option	12.06	Put			1.33440	1.774	19.59	0.0071	0.00	0	0
\$ / R	On	27/07/2018	Foreign Exchange Option	12.06	Call			1,854.53440	1,696.374	19.59	0.9929	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	13.00	Call			945.60560	795.043	15.70	0.8940	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	13.00	Put			25.00560	33.143	15.70	0.1060	0.00	0	500
\$ / R	On	31/07/2018	Foreign Exchange Option	13.50	Put			112.04780	151.976	16.30	0.3364	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	13.50	Call			532.64780	413.876	16.30	0.6636	0.00	0	500
\$ / R	On	31/07/2018	Foreign Exchange Option	13.80	Put			228.43110	294.048	16.87	0.5121	0.00	0	1,000
\$ / R	On	31/07/2018	Foreign Exchange Option	13.80	Call			349.03110	255.948	16.87	0.4879	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	16.32	Put			2,403.23340	2,560.004	22.84	0.9936	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	16.32	Call			3.83340	1.904	22.84	0.0064	0.00	0	500
\$ / R	On	31/07/2018	Foreign Exchange Option	15.82	Put			1,910.11750	2,063.803	22.08	0.9821	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	15.82	Call			10.71750	5.703	22.08	0.0179	0.00	0	500
\$ / R	On	02/08/2018	Foreign Exchange Option	12.66	Put			9.52410	13.074	16.44	0.0452	0.00	0	0
\$ / R	On	02/08/2018	Foreign Exchange Option	12.66	Call			1,273.82410	1,118.574	16.44	0.9548	0.00	0	0
\$ / R	On	07/08/2018	Foreign Exchange Option	12.32	Put			3.88080	5.094	16.57	0.0184	0.00	0	1,880
\$ / R	On	07/08/2018	Foreign Exchange Option	12.32	Call			1,617.18080	1,459.594	16.57	0.9816	0.00	0	0
\$ / R	On	07/08/2018	Foreign Exchange Option	13.86	Call			353.01720	265.216	16.99	0.4667	0.00	0	0
\$ / R	On	07/08/2018	Foreign Exchange Option	13.86	Put			279.71720	350.716	16.99	0.5333	0.00	0	1,880
\$ / R	On	07/08/2018	Foreign Exchange Option	16.18	Put			2,255.31580	2,409.923	21.82	0.9868	0.00	0	0
\$ / R	On	07/08/2018	Foreign Exchange Option	16.18	Call			8.61580	4.423	21.82	0.0132	0.00	0	1,880
\$ / R	On	13/08/2018	Foreign Exchange Option	14.62	Put			815.37740	934.124	19.07	0.8008	0.00	0	0
\$ / R	On	13/08/2018	Foreign Exchange Option	14.62	Call			139.37740	99.324	19.07	0.1992	0.00	0	0
\$ / R	On	15/08/2018	Foreign Exchange Option	13.47	Put			139.75180	181.571	16.18	0.3329	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	15/08/2018	Foreign Exchange Option	13.47	Call			617.35180	500.371	16.18	0.6671	0.00	0	0
\$ / R	On	20/08/2018	Foreign Exchange Option	13.56	Put			181.18520	229.394	16.26	0.3768	0.00	0	0
\$ / R	On	20/08/2018	Foreign Exchange Option	13.56	Call			577.78520	467.094	16.26	0.6232	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	13.65	Put			241.61610	296.123	16.43	0.4158	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	13.65	Call			567.91610	463.523	16.43	0.5842	0.00	0	500
\$ / R	On	31/08/2018	Foreign Exchange Option	16.57	Put			2,614.12600	2,767.294	22.69	0.9699	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.57	Call			20.42600	14.694	22.69	0.0301	0.00	0	500
\$ / R	On	31/08/2018	Foreign Exchange Option	16.05	Put			2,111.57370	2,259.762	21.74	0.9467	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.05	Call			37.87370	27.162	21.74	0.0533	0.00	0	500
\$ / R	On	31/08/2018	Foreign Exchange Option	13.00	Call			1,036.41920	896.537	15.48	0.8366	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	13.00	Put			60.11920	79.137	15.48	0.1634	0.00	0	500
\$ / R	On	31/08/2018	Foreign Exchange Option	13.80	Put			309.26560	372.561	16.66	0.4789	0.00	0	1,000
\$ / R	On	31/08/2018	Foreign Exchange Option	13.80	Call			485.56560	389.961	16.66	0.5211	0.00	0	0
\$ / R	On	03/09/2018	Foreign Exchange Option	12.47	Put			16.23440	17.900	14.85	0.0482	0.00	0	0
\$ / R	On	03/09/2018	Foreign Exchange Option	12.47	Call			1,527.83440	1,370.700	14.85	0.9518	0.00	0	0
\$ / R	On	13/09/2018	Foreign Exchange Option	13.30	Put			141.27710	177.597	15.79	0.2777	0.00	0	747
\$ / R	On	13/09/2018	Foreign Exchange Option	13.30	Call			841.37710	718.596	15.79	0.7223	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.25	Call			1,774.42500	1,616.933	15.66	0.9563	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	12.88	Call			1,187.62120	1,045.816	15.28	0.8530	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.88	Put			60.12120	77.516	15.28	0.1470	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.48	Call			1,551.60170	1,396.148	14.96	0.9358	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.48	Put			24.10170	27.848	14.96	0.0642	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.68	Call			1,363.68990	1,216.173	15.12	0.8999	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.68	Put			36.18990	47.873	15.12	0.1001	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.58	Call			1,455.64370	1,305.103	15.04	0.9192	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.58	Put			28.14370	36.803	15.04	0.0808	0.00	0	8,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.38	Call			1,648.15700	1,491.149	15.19	0.9465	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.38	Put			20.65700	22.849	15.19	0.0535	0.00	0	60,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.00	Put			79.32000	100.850	15.37	0.1803	1,008,496.00	10,000	10,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.00	Call			1,086.82000	949.150	15.37	0.8197	0.00	0	30,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.22	Call			913.15800	785.563	15.61	0.7492	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.22	Put			125.65800	157.263	15.61	0.2508	0.00	0	26,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.60	Put			250.75610	303.331	16.22	0.3912	0.00	0	4,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.60	Call			658.25610	551.631	16.22	0.6088	0.00	0	26,000
\$ / R	On	17/09/2018	Foreign Exchange Option	8.17	Call			5,837.50000	5,678.300	22.19	1.0000	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	8.17	Put			0.00000	0.000	22.19	0.0000	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.00	Call			451.69000	369.975	16.99	0.4613	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.00	Put			444.19000	521.675	16.99	0.5387	0.00	0	1,500
\$ / R	On	17/09/2018	Foreign Exchange Option	15.00	Put			1,164.83030	1,286.763	19.33	0.7989	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.00	Call			172.33030	135.063	19.33	0.2011	0.00	0	4,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.40	Call			1,628.80230	1,471.881	15.11	0.9448	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.40	Put			21.30230	23.581	15.11	0.0552	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.86	Call			197.45960	155.475	19.01	0.2273	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.86	Put			1,049.95960	1,167.175	19.01	0.7727	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.87	Call			195.54490	153.916	19.03	0.2253	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.87	Put			1,058.04490	1,175.616	19.03	0.7747	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	17/09/2018	Foreign Exchange Option	14.85	Call			199.39130	157.053	18.99	0.2293	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.85	Put			1,041.89130	1,158.753	18.99	0.7707	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.85	Call			1,213.42290	1,070.667	15.25	0.8607	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.85	Put			55.92290	72.367	15.25	0.1393	0.00	0	3,750
\$ / R	On	17/09/2018	Foreign Exchange Option	11.00	Call			3,009.75070	2,850.929	20.01	0.9939	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.00	Put			2.25070	2.629	20.01	0.0061	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.14	Put			1,283.00800	1,409.171	19.65	0.8221	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.14	Call			150.50800	117.471	19.65	0.1779	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.50	Call			1,532.35880	1,377.783	14.97	0.9327	0.00	0	4,600
\$ / R	On	17/09/2018	Foreign Exchange Option	12.50	Put			24.85880	29.483	14.97	0.0673	0.00	0	34,000
\$ / R	On	17/09/2018	Foreign Exchange Option	16.14	Put			2,188.69900	2,334.319	21.58	0.9286	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.14	Call			56.19900	42.619	21.58	0.0714	0.00	0	750
\$ / R	On	17/09/2018	Foreign Exchange Option	15.97	Put			2,028.89870	2,172.144	21.25	0.9166	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.97	Call			66.39870	50.444	21.25	0.0834	0.00	0	5,300
\$ / R	On	17/09/2018	Foreign Exchange Option	16.04	Put			2,094.47860	2,238.748	21.39	0.9218	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.04	Call			61.97860	47.048	21.39	0.0782	0.00	0	1,550
\$ / R	On	17/09/2018	Foreign Exchange Option	12.96	Call			1,119.97790	980.870	15.34	0.8312	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.96	Put			72.47790	92.570	15.34	0.1688	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.65	Put			271.56560	326.883	16.30	0.4102	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.65	Call			629.06560	525.183	16.30	0.5898	0.00	0	1,464
\$ / R	On	17/09/2018	Foreign Exchange Option	13.73	Call			584.39490	484.927	16.43	0.5596	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.73	Put			306.89490	366.627	16.43	0.4404	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.61	Call			1,427.36090	1,278.189	15.06	0.9137	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.61	Put			29.86090	39.889	15.06	0.0863	0.00	0	13,231
\$ / R	On	17/09/2018	Foreign Exchange Option	13.36	Call			812.02350	692.598	15.83	0.6989	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.36	Put			164.52350	204.298	15.83	0.3011	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.08	Put			2,132.09410	2,276.919	21.46	0.9246	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.08	Call			59.59410	45.219	21.46	0.0754	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.65	Call			1,390.86040	1,242.613	15.09	0.9060	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.65	Put			33.36040	44.313	15.09	0.0940	0.00	0	1,550
\$ / R	On	17/09/2018	Foreign Exchange Option	13.25	Call			890.69710	764.983	15.65	0.7387	0.00	0	1,250
\$ / R	On	17/09/2018	Foreign Exchange Option	13.25	Put			133.19710	166.683	15.65	0.2613	0.00	0	74,064
\$ / R	On	17/09/2018	Foreign Exchange Option	16.29	Put			2,331.08750	2,478.509	21.86	0.9377	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.29	Call			48.58750	36.808	21.86	0.0623	0.00	0	73,314
\$ / R	On	17/09/2018	Foreign Exchange Option	17.02	Put			3,035.10260	3,186.642	22.40	0.9722	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	17.02	Call			22.60260	14.942	22.40	0.0278	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.00	Call			2,019.08090	1,860.957	16.57	0.9703	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.00	Put			11.58090	12.657	16.57	0.0297	0.00	0	13,300
\$ / R	On	17/09/2018	Foreign Exchange Option	13.30	Put			146.45270	183.180	15.74	0.2792	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.30	Call			853.95270	731.480	15.74	0.7208	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.75	Call			2,265.45930	2,106.956	17.47	0.9798	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.75	Put			7.95930	8.656	17.47	0.0202	0.00	0	93,314
\$ / R	On	17/09/2018	Foreign Exchange Option	12.30	Call			1,725.76980	1,568.449	15.48	0.9528	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.30	Put			18.26980	20.149	15.48	0.0472	0.00	0	100
\$ / R	On	17/09/2018	Foreign Exchange Option	11.50	Call			2,512.99040	2,354.254	18.38	0.9862	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.50	Put			5.49040	5.954	18.38	0.0138	0.00	0	45,000

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	17/09/2018	Foreign Exchange Option	11.85	Call			2,166.74300	2,008.370	17.11	0.9764	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.85	Put			9.24300	10.070	17.11	0.0236	0.00	0	48,200
\$ / R	On	17/09/2018	Foreign Exchange Option	13.50	Put			212.08720	259.232	16.06	0.3533	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.50	Call			719.58720	607.532	16.06	0.6467	0.00	0	2,000
\$ / R	On	17/09/2018	Foreign Exchange Option	11.70	Call			2,314.88750	2,156.329	17.66	0.9813	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.70	Put			7.38750	8.029	17.66	0.0187	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.60	Call			2,413.86700	2,255.211	18.02	0.9839	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.60	Put			6.36700	6.911	18.02	0.0161	0.00	0	2,000
\$ / R	On	17/09/2018	Foreign Exchange Option	11.90	Call			2,117.46280	1,959.165	16.93	0.9746	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.90	Put			9.96280	10.865	16.93	0.0254	0.00	0	3,000
\$ / R	On	17/09/2018	Foreign Exchange Option	11.48	Call			2,532.83030	2,374.080	18.46	0.9866	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.48	Put			5.33030	5.780	18.46	0.0134	0.00	0	5,200
\$ / R	On	17/09/2018	Foreign Exchange Option	12.77	Put			45.81350	59.886	15.19	0.1199	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.77	Call			1,283.31350	1,138.186	15.19	0.8801	0.00	0	5,200
\$ / R	On	17/09/2018	Foreign Exchange Option	13.20	Put			120.80070	151.178	15.57	0.2438	0.00	0	4,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.20	Call			928.30070	799.478	15.57	0.7562	0.00	0	4,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.80	Put			49.42460	64.360	15.21	0.1270	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.80	Call			1,256.92460	1,112.660	15.21	0.8730	0.00	0	50
\$ / R	On	17/09/2018	Foreign Exchange Option	12.25	Put			16.92500	18.633	15.66	0.0437	0.00	0	40,000
\$ / R	On	25/09/2018	Foreign Exchange Option	16.09	Put			2,138.46460	2,281.931	21.36	0.9144	0.00	0	0
\$ / R	On	25/09/2018	Foreign Exchange Option	16.09	Call			70.76460	54.831	21.36	0.0856	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.25	Put			2,287.95790	2,432.967	21.66	0.9210	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.25	Call			65.75790	51.367	21.66	0.0790	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	13.00	Call			1,120.32990	983.867	15.41	0.8103	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	13.00	Put			92.52990	115.467	15.41	0.1897	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	13.78	Put			349.88430	412.276	16.53	0.4527	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	13.78	Call			597.68430	500.676	16.53	0.5473	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	13.80	Put			359.55180	422.935	16.56	0.4597	0.00	0	1,000
\$ / R	On	28/09/2018	Foreign Exchange Option	13.80	Call			587.35180	491.335	16.56	0.5403	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.80	Put			2,813.18850	2,962.734	22.55	0.9502	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.80	Call			40.98850	31.134	22.55	0.0498	0.00	0	500
\$ / R	On	02/10/2018	Foreign Exchange Option	12.76	Put			57.21590	73.151	15.18	0.1311	0.00	0	0
\$ / R	On	02/10/2018	Foreign Exchange Option	12.76	Call			1,332.41590	1,188.851	15.18	0.8689	0.00	0	0
\$ / R	On	25/10/2018	Foreign Exchange Option	14.49	Put			807.89140	904.075	17.78	0.6362	0.00	0	0
\$ / R	On	25/10/2018	Foreign Exchange Option	14.49	Call			395.19140	331.275	17.78	0.3638	0.00	0	0
\$ / R	On	29/10/2018	Foreign Exchange Option	15.06	Put			1,238.76970	1,354.401	18.88	0.7465	0.00	0	0
\$ / R	On	29/10/2018	Foreign Exchange Option	15.06	Call			263.36970	218.901	18.88	0.2535	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.00	Call			1,212.33370	1,078.672	15.28	0.7936	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.00	Put			124.03370	150.572	15.28	0.2064	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	13.93	Put			469.29370	538.693	16.61	0.4813	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.93	Call			627.59370	536.793	16.61	0.5187	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Put			403.20870	466.758	16.40	0.4426	0.00	0	1,000
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Call			691.50870	594.858	16.40	0.5574	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Put			2,996.16130	3,145.000	22.30	0.9302	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Call			64.46130	53.100	22.30	0.0698	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Put			2,476.03590	2,618.497	21.29	0.9013	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	31/10/2018	Foreign Exchange Option	16.47	Call			94.33590	76.597	21.29	0.0987	0.00	0	500
\$ / R	On	01/11/2018	Foreign Exchange Option	12.81	Put			88.21680	108.738	15.12	0.1608	0.00	0	0
\$ / R	On	01/11/2018	Foreign Exchange Option	12.81	Call			1,368.31680	1,228.638	15.12	0.8392	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Call			675.83970	581.550	16.45	0.5421	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Put			438.33970	504.450	16.45	0.4579	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Put			2,791.79100	2,937.808	21.75	0.9170	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Call			79.29100	64.908	21.75	0.0830	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Put			21.52070	25.100	16.07	0.0444	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Call			2,219.02070	2,062.200	16.07	0.9556	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Put			1,091.14210	1,198.154	18.32	0.6935	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Call			343.24210	289.654	18.32	0.3065	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	10.83	Call			3,292.44380	3,132.209	17.92	0.9904	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	10.83	Put			4.84380	5.209	17.92	0.0096	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	13.22	Put			195.27550	230.903	15.44	0.2693	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	13.22	Call			1,092.87550	967.903	15.44	0.7307	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	11.67	Put			16.33520	19.380	16.26	0.0338	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	11.67	Call			2,463.93520	2,306.380	16.26	0.9662	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.08	Put			583.71120	658.805	16.75	0.5039	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.08	Call			646.91120	561.005	16.75	0.4961	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Put			3,249.31680	3,398.457	22.35	0.9189	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Call			82.51680	70.657	22.35	0.0811	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Put			2,672.73810	2,814.191	21.12	0.8899	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Call			115.93810	96.391	21.12	0.1101	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	13.00	Call			1,293.66940	1,161.249	15.23	0.7840	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	13.00	Put			150.46940	179.049	15.23	0.2160	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Put			436.27740	499.267	16.28	0.4298	0.00	0	1,000
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Call			779.47740	681.467	16.28	0.5702	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Put			1,771.08920	1,894.298	19.49	0.7890	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Call			244.38920	206.398	19.49	0.2110	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Put			376.98700	433.575	16.00	0.3857	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Call			890.28700	785.675	16.00	0.6143	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Put			1,993.51720	2,121.726	19.85	0.8151	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Call			212.31720	179.226	19.85	0.1849	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Call			2,547.90620	2,389.902	15.67	0.9636	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Put			19.10620	22.402	15.67	0.0364	0.00	0	2,764
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Put			3,171.35740	3,318.856	21.99	0.9061	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Put			1,267.73180	1,377.351	18.46	0.6988	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Put			993.27890	1,091.059	17.78	0.6330	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Call			462.07890	398.558	17.78	0.3670	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Call			364.27850	312.877	18.48	0.2995	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Put			1,275.47850	1,385.377	18.48	0.7005	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Call			205.72840	173.572	19.92	0.1797	0.00	0	15,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Call			2,017.51820	1,863.940	15.21	0.9178	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Put			48.71820	56.440	15.21	0.0822	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Call			362.04050	310.920	18.50	0.2979	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Put			1,283.24050	1,393.420	18.50	0.7021	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Call			366.53180	314.851	18.46	0.3012	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Call			380.38480	326.991	18.35	0.3110	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Put			1,596.85170	1,715.867	19.18	0.7589	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Call			285.65170	243.367	19.18	0.2411	0.00	0	29,600
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Call			1,971.45120	1,818.439	15.17	0.9122	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Put			52.65120	60.939	15.17	0.0878	0.00	0	3,300
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Put			2,036.92840	2,166.072	19.92	0.8203	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Call			584.72500	507.931	17.13	0.4452	0.00	0	100
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Call			1,587.61100	1,443.933	14.95	0.8491	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Put			98.81100	116.433	14.95	0.1509	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Call			871.83490	769.205	16.09	0.6018	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Put			403.03490	461.705	16.09	0.3982	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Put			1,221.58480	1,329.491	18.35	0.6890	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Put			297.70340	346.359	15.71	0.3320	0.00	0	4,080
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Put			1,780.06130	1,903.192	19.50	0.7870	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Call			248.86130	210.692	19.50	0.2130	0.00	0	11,380
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Put			1,613.45620	1,732.683	19.21	0.7616	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Call			282.25620	240.183	19.21	0.2384	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Put			745.92500	830.431	17.13	0.5548	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Put			41.59170	48.281	15.29	0.0717	0.00	0	8,580
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Put			1,330.12090	1,441.944	18.61	0.7115	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Call			348.92090	299.444	18.61	0.2885	0.00	0	27,030
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Call			824.15050	725.121	16.23	0.5782	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Put			445.35050	507.621	16.23	0.4218	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Call			1,016.50340	903.859	15.71	0.6680	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Put			36.54840	42.494	15.36	0.0642	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			1,170.38200	1,045.819	15.41	0.7277	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Put			221.58200	258.319	15.41	0.2723	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Put			440.53630	502.405	16.21	0.4192	0.00	0	100
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Call			829.33630	729.905	16.21	0.5808	0.00	0	100
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Call			2,110.39170	1,955.781	15.29	0.9283	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Call			447.64920	385.943	17.87	0.3574	0.00	0	127,100
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Put			923.59140	1,017.960	17.61	0.6130	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Call			492.39140	425.460	17.61	0.3870	0.00	0	18,900
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Put			1,754.87940	1,877.357	19.45	0.7834	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Call			253.67940	214.857	19.45	0.2166	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Call			2,185.34840	2,029.994	15.36	0.9358	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Call			545.17870	472.514	17.33	0.4208	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Put			625.26110	701.794	16.78	0.5078	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Call			664.06110	579.294	16.78	0.4922	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Put			937.37160	1,032.432	17.64	0.6171	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Call			486.17160	419.932	17.64	0.3829	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Put			1,028.84920	1,128.443	17.87	0.6426	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Put			108.78370	130.645	15.01	0.1648	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Call			2,298.76470	2,142.429	15.46	0.9460	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Put			29.96470	34.929	15.46	0.0540	0.00	0	11,300

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Put			930.46950	1,025.188	17.62	0.6150	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Call			489.26950	422.688	17.62	0.3850	0.00	0	1,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Put			816.37870	905.014	17.33	0.5792	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Put			23.19020	27.122	15.58	0.0431	0.00	0	230,784
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Put			317.31500	367.967	15.78	0.3452	0.00	0	26,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Call			986.11500	875.467	15.78	0.6548	0.00	0	230,784
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Call			2,204.17220	2,048.644	15.37	0.9376	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Put			35.37220	41.144	15.37	0.0624	0.00	0	174,530
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Call			1,527.58370	1,388.145	15.01	0.8352	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Put			92.15450	106.982	14.90	0.1413	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Put			552.83160	623.360	16.55	0.4757	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Call			721.63160	630.860	16.55	0.5243	0.00	0	16,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Call			1,256.29980	1,127.625	15.30	0.7571	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Put			187.49980	220.125	15.30	0.2429	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Call			2,441.99020	2,284.622	15.58	0.9569	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Call			382.74770	329.066	18.33	0.3127	0.00	0	31,600
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Call			1,852.94670	1,701.561	15.06	0.8962	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Put			64.14670	74.061	15.06	0.1038	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Put			1,094.05610	1,196.810	18.04	0.6593	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Call			422.85610	364.310	18.04	0.3407	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Call			1,630.95450	1,484.482	14.90	0.8587	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Call			818.99280	720.360	16.25	0.5755	0.00	0	3,264
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Put			161.94480	191.298	15.22	0.2193	0.00	0	190,030
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Call			1,330.74480	1,198.798	15.22	0.7807	0.00	0	7,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Put			230.69790	268.491	15.43	0.2798	0.00	0	7,800
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Call			1,149.49790	1,025.991	15.43	0.7202	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Put			1,213.94770	1,321.566	18.33	0.6873	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Call			409.82980	352.869	18.13	0.3317	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Put			76.54800	88.182	14.96	0.1205	0.00	0	26,500
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Call			1,745.34800	1,595.682	14.96	0.8795	0.00	0	230,784
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Put			526.15430	594.738	16.48	0.4631	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Call			744.95430	652.238	16.48	0.5369	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Put			450.19280	512.860	16.25	0.4245	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Call			100.15740	86.356	21.99	0.0939	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Call			1,361.22790	1,228.014	15.18	0.7899	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Put			152.42790	180.514	15.18	0.2101	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			215.63710	251.677	15.39	0.2673	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			1,184.43710	1,059.177	15.39	0.7327	0.00	0	7,100
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Put			1,131.02980	1,235.369	18.13	0.6683	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Put			969.22140	1,064.608	17.65	0.6195	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Call			490.82140	424.808	17.65	0.3805	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Put			221.74450	257.621	15.37	0.2677	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Call			1,203.34450	1,077.821	15.37	0.7323	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Put			1,032.60710	1,131.091	17.81	0.6368	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Call			464.20710	401.291	17.81	0.3632	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Call			1,134.33830	1,012.281	15.45	0.7076	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	21/12/2018	Foreign Exchange Option	13.30	Put		252.73830	292.081	15.45	0.2924	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Put		2,865.77830	3,007.364	20.99	0.8807	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Call		135.67830	115.564	20.99	0.1193	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Call		1,373.80950	1,242.057	15.16	0.7782	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Put		173.90950	203.857	15.16	0.2218	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Put		689.74560	768.564	16.80	0.5191	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Call		669.64560	586.764	16.80	0.4809	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Put		463.10220	525.320	16.13	0.4182	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Call		863.00220	763.520	16.13	0.5818	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Put		3,481.34280	3,629.816	22.31	0.9094	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Call		101.24280	88.016	22.31	0.0906	0.00	0	500
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Put		151.64600	178.622	15.07	0.2004	0.00	0	0
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Call		1,455.24600	1,320.422	15.07	0.7996	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Put		182.80440	212.273	15.09	0.2155	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Call		1,486.90440	1,354.073	15.09	0.7845	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Put		810.55420	892.826	16.97	0.5354	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Call		686.45420	606.426	16.97	0.4646	0.00	0	500
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Put		147.47240	171.679	14.96	0.1838	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Call		1,613.37240	1,475.279	14.96	0.8162	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Call		1,452.17480	1,320.810	15.13	0.7740	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Put		196.27480	227.210	15.13	0.2260	0.00	0	500
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Put		1,311.79560	1,415.532	18.07	0.6550	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Call		491.09560	432.332	18.07	0.3450	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Call		1,521.17680	1,390.176	15.12	0.7715	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Put		214.87680	246.576	15.12	0.2285	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Put		915.96890	1,000.635	17.09	0.5470	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Call		702.26890	624.235	17.09	0.4530	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Put		172.35720	199.488	14.98	0.1957	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Call		1,648.65720	1,513.088	14.98	0.8043	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Call		2,329.36080	2,179.324	14.11	0.9210	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Put		50.66080	63.624	14.11	0.0790	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Call		4,015.00350	3,851.883	16.27	0.9910	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Put		6.30350	6.183	16.27	0.0090	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Call		937.46200	843.251	16.34	0.5531	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Put		648.76200	717.551	16.34	0.4469	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Call		2,567.78030	2,413.730	13.82	0.9479	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Put		29.08030	38.031	13.82	0.0521	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Call		1,743.59330	1,607.837	14.90	0.8150	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Put		164.89330	192.137	14.90	0.1850	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Put		371.56870	416.565	15.48	0.3205	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Call		1,260.26870	1,142.265	15.48	0.6795	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Call		2,852.55930	2,694.923	13.48	0.9705	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Put		13.85930	19.223	13.48	0.0295	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Put		1,395.76240	1,498.904	18.05	0.6479	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Call		534.46240	474.603	18.05	0.3521	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Call		2,624.00550	2,469.148	13.75	0.9531	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	11.74	Put			25.30550	33.448	13.75	0.0469	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			900.04570	982.318	16.97	0.5302	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Call			758.74570	678.018	16.97	0.4698	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Put			790.43550	867.089	16.71	0.4964	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Call			829.13550	742.789	16.71	0.5036	0.00	0	500
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Call			1,085.66810	981.511	15.89	0.6155	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Put			496.96810	555.811	15.89	0.3845	0.00	0	17,981
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Put			1,220.91200	1,317.457	17.68	0.6120	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Call			599.61200	533.157	17.68	0.3880	0.00	0	17,981
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Call			507.45270	450.278	18.22	0.3368	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Put			1,478.75270	1,584.578	18.22	0.6632	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Call			1,254.02660	1,136.321	15.49	0.6774	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Put			375.32660	420.621	15.49	0.3226	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Put			1,586.62860	1,695.713	18.44	0.6818	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Call			475.32860	421.413	18.44	0.3182	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Call			505.07460	448.144	18.24	0.3354	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Put			1,486.37460	1,592.444	18.24	0.6646	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Call			502.71380	446.018	18.26	0.3340	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Put			1,494.01380	1,600.318	18.26	0.6660	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Put			69.44120	85.514	14.23	0.0988	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Call			2,214.44120	2,067.314	14.23	0.9012	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Put			1,028.33330	1,115.325	17.23	0.5581	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Call			716.93330	640.725	17.23	0.4419	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Put			233.32200	265.548	15.12	0.2303	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Call			1,591.92200	1,460.949	15.12	0.7697	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Put			249.38500	283.006	15.15	0.2397	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Call			1,565.18500	1,435.506	15.15	0.7603	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Put			414.43130	460.247	15.50	0.3231	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Call			1,342.03130	1,223.347	15.50	0.6769	0.00	0	2,500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Put			1,152.98670	1,242.865	17.36	0.5694	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Call			730.58670	655.965	17.36	0.4306	0.00	0	500
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Put			228.64480	260.211	15.05	0.2169	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Call			1,726.24480	1,593.311	15.05	0.7831	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Call			1,669.03590	1,537.176	15.11	0.7689	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Put			251.43590	284.076	15.11	0.2311	0.00	0	3,000
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Call			1,743.33310	1,610.595	15.13	0.7684	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Put			268.43310	301.495	15.13	0.2316	0.00	0	500
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Put			1,278.18370	1,370.519	17.50	0.5796	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Call			743.08370	669.619	17.50	0.4204	0.00	0	500
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Put			310.46600	347.019	15.24	0.2559	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Call			1,645.36600	1,516.119	15.24	0.7441	0.00	0	0
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Put			63.13260	81.307	13.39	0.0900	0.00	0	0
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Call			2,403.63260	2,255.807	13.39	0.9100	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Call			1,943.84460	1,811.588	14.68	0.8124	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Put			193.04460	227.188	14.68	0.1876	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Put			1,863.68790	1,974.148	18.52	0.6722	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	10.69	Call		3,822.24480	3,654.798	14.12	0.9858	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Put		11.44480	10.398	14.12	0.0142	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Call		2,307.14340	2,159.025	13.51	0.8917	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Put		86.34340	104.625	13.51	0.1083	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Put		1,000.96780	1,081.494	16.91	0.5079	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Call		605.15870	545.503	18.28	0.3481	0.00	0	12,450
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Call		1,004.95750	914.062	16.64	0.5264	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Put		874.15750	949.662	16.64	0.4736	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Call		1,000.84570	910.171	16.65	0.5247	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Put		880.04570	955.771	16.65	0.4753	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Call		621.91940	560.752	18.18	0.3564	0.00	0	25,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Call		1,009.08720	917.971	16.62	0.5281	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Put		868.28720	943.571	16.62	0.4719	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Call		1,229.43500	1,124.414	15.96	0.6119	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Put		608.63500	670.014	15.96	0.3881	0.00	0	12,450
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Put		1,724.35870	1,831.103	18.28	0.6519	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Put		265.49060	302.721	15.12	0.2283	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Put		1,958.42030	2,069.843	18.66	0.6854	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Call		539.22030	484.243	18.66	0.3146	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Call		1,255.00710	1,148.487	15.89	0.6210	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Put		584.20710	644.087	15.89	0.3790	0.00	0	25,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Put		1,671.11940	1,776.352	18.18	0.6436	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Call		564.48790	508.548	18.52	0.3278	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Call		1,611.22620	1,484.183	15.32	0.7272	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Put		350.42620	389.783	15.32	0.2728	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Put		1,153.88990	1,240.835	17.21	0.5451	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Call		834.68990	755.235	17.21	0.4549	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Call		1,786.29060	1,657.121	15.12	0.7717	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Call		921.76780	835.894	16.91	0.4921	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Put		314.70310	351.278	15.23	0.2537	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Call		1,685.50310	1,555.678	15.23	0.7463	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Put		276.01010	315.893	15.13	0.2315	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Call		1,802.71010	1,675.593	15.13	0.7685	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Put		1,395.18870	1,490.240	17.62	0.5886	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Call		751.88870	679.940	17.62	0.4114	0.00	0	500
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Put		342.31770	380.010	15.27	0.2630	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Call		1,684.61770	1,555.110	15.27	0.7370	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Put		297.98690	337.676	15.19	0.2337	0.00	0	500
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Call		1,868.98690	1,742.476	15.19	0.7663	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Put		1,537.03350	1,632.721	17.85	0.5967	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Call		768.03350	697.521	17.85	0.4033	0.00	0	500
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Put		380.67260	421.000	15.38	0.2724	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Call		1,712.97260	1,587.000	15.38	0.7276	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Put		1,685.49240	1,782.726	18.08	0.6064	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Call		774.69240	706.126	18.08	0.3936	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Put		314.68030	356.833	15.24	0.2354	0.00	0	500

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Call			1,923.88030	1,800.233	15.24	0.7646	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Put			420.78930	461.444	15.47	0.2806	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Call			1,743.88930	1,618.644	15.47	0.7194	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Call			1,665.06120	1,543.931	15.63	0.6929	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Put			494.16120	538.732	15.63	0.3071	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Call			3,903.14970	3,736.271	14.12	0.9764	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Put			22.24970	21.071	14.12	0.0236	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Call			2,302.59180	2,164.602	14.21	0.8437	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Put			171.69180	199.402	14.21	0.1563	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Call			1,671.12250	1,549.780	15.62	0.6944	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Put			490.22250	534.580	15.62	0.3056	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Put			1,955.21800	2,058.278	18.48	0.6379	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Call			716.11800	653.478	18.48	0.3621	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Call			1,677.19650	1,555.647	15.61	0.6960	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Put			486.29650	530.447	15.61	0.3040	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Put			330.34080	371.656	15.20	0.2359	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Call			1,979.04080	1,854.856	15.20	0.7641	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Put			1,818.78830	1,916.774	18.24	0.6127	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Call			787.48830	719.974	18.24	0.3873	0.00	0	500
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Put			455.23680	496.652	15.55	0.2865	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Call			1,776.43680	1,652.452	15.55	0.7135	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Put			496.19710	538.991	15.63	0.2948	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Call			1,794.29710	1,672.091	15.63	0.7052	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Call			2,035.43370	1,913.215	15.25	0.7630	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Put			347.33370	390.114	15.25	0.2370	0.00	0	500
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Put			1,975.72690	2,074.637	18.44	0.6212	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Call			793.82690	727.737	18.44	0.3788	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Call			803.81540	738.538	18.59	0.3732	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Put			362.83090	403.627	15.23	0.2372	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Call			2,087.93090	1,964.027	15.23	0.7628	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Put			2,108.71540	2,208.138	18.59	0.6268	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Put			534.78000	577.909	15.69	0.3008	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Call			1,823.68000	1,702.209	15.69	0.6992	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Put			5,562.86830	5,694.507	22.37	0.8498	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Call			305.76830	273.007	22.37	0.1502	0.00	0	2,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Call			881.81320	812.057	18.34	0.3991	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Put			1,948.91320	2,043.557	18.34	0.6009	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Call			879.20500	809.635	18.35	0.3982	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Put			1,956.30500	2,051.135	18.35	0.6018	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Call			884.43090	814.487	18.33	0.4001	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Put			1,941.53090	2,035.987	18.33	0.5999	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Put			2,257.25150	2,357.252	18.74	0.6328	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Call			813.05150	748.852	18.74	0.3672	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Put			379.81600	417.998	15.22	0.2372	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Call			2,145.61600	2,019.598	15.22	0.7628	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Put			573.74830	617.090	15.77	0.3063	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	02/01/2020		Foreign Exchange Option	13.49	Call		1,852.04830	1,731.290	15.77	0.6937	0.00	0	0
\$ / R	On	31/01/2020		Foreign Exchange Option	13.54	Put		611.27640	654.589	15.83	0.3115	0.00	0	0
\$ / R	On	31/01/2020		Foreign Exchange Option	13.54	Call		1,876.57640	1,756.089	15.83	0.6885	0.00	0	0
\$ / R	On	02/03/2020		Foreign Exchange Option	13.59	Put		648.18360	692.143	15.88	0.3161	0.00	0	0
\$ / R	On	02/03/2020		Foreign Exchange Option	13.59	Call		1,902.88360	1,783.543	15.88	0.6839	0.00	0	0
\$ / R	On	02/04/2020		Foreign Exchange Option	13.64	Put		685.80300	730.074	15.93	0.3204	0.00	0	0
\$ / R	On	02/04/2020		Foreign Exchange Option	13.64	Call		1,930.00300	1,811.374	15.93	0.6796	0.00	0	0
\$ / R	On	29/04/2020		Foreign Exchange Option	13.69	Put		720.88600	765.491	15.98	0.3247	0.00	0	0
\$ / R	On	29/04/2020		Foreign Exchange Option	13.69	Call		1,949.38600	1,831.491	15.98	0.6753	0.00	0	0
\$ / R	On	02/06/2020		Foreign Exchange Option	13.74	Put		759.24080	804.686	16.03	0.3282	0.00	0	0
\$ / R	On	02/06/2020		Foreign Exchange Option	13.74	Call		1,981.04080	1,864.486	16.03	0.6718	0.00	0	0
\$ / R	On	12/06/2020		Foreign Exchange Option	15.16	Call		1,388.38960	1,297.355	17.56	0.5113	0.00	0	0
\$ / R	On	12/06/2020		Foreign Exchange Option	15.16	Put		1,573.88960	1,644.755	17.56	0.4887	0.00	0	0
\$ / R	On	12/06/2020		Foreign Exchange Option	15.17	Call		1,384.78320	1,293.938	17.57	0.5103	0.00	0	0
\$ / R	On	12/06/2020		Foreign Exchange Option	15.17	Put		1,580.28320	1,651.338	17.57	0.4897	0.00	0	0
\$ / R	On	12/06/2020		Foreign Exchange Option	15.18	Call		1,381.18760	1,290.524	17.58	0.5093	0.00	0	0
\$ / R	On	12/06/2020		Foreign Exchange Option	15.18	Put		1,586.68760	1,657.924	17.58	0.4907	0.00	0	0
\$ / R	On	28/07/2020		Foreign Exchange Option	15.37	Call		1,415.28480	1,321.406	17.77	0.5031	0.00	0	0
\$ / R	On	28/07/2020		Foreign Exchange Option	15.37	Put		1,712.98480	1,788.606	17.77	0.4969	0.00	0	0
\$ / R	On	14/09/2020		Foreign Exchange Option	15.35	Call		1,546.72870	1,447.314	17.81	0.5214	0.00	0	0
\$ / R	On	14/09/2020		Foreign Exchange Option	15.35	Put		1,690.92870	1,765.114	17.81	0.4786	0.00	0	0
\$ / R	On	14/09/2020		Foreign Exchange Option	15.36	Call		1,543.10410	1,443.869	17.82	0.5204	0.00	0	0
\$ / R	On	14/09/2020		Foreign Exchange Option	15.36	Put		1,697.30410	1,771.669	17.82	0.4796	0.00	0	0
\$ / R	On	14/09/2020		Foreign Exchange Option	15.34	Call		1,550.36330	1,450.769	17.80	0.5223	0.00	0	0
\$ / R	On	14/09/2020		Foreign Exchange Option	15.34	Put		1,684.56330	1,758.569	17.80	0.4777	0.00	0	0
Total \$ / R Option											1,008,496.00	10,000	3,020,965	
Total \$ / R											631,956,883.90	55,574	3,835,892	
\$ / R MAXI	On	17/09/2018		Foreign Exchange Future	13.84830			14.00750			0.0000	0.00	0	346
\$ / R MAXI	On	14/12/2018		Foreign Exchange Future	14.00750			14.16880			0.0000	0.00	0	10
\$ / R MAXI	On	14/06/2019		Foreign Exchange Future	14.33440			14.50080			0.0000	0.00	0	0
Total \$ / R MAXI Future											0.00	0	356	
\$ / R MAXI	On	17/09/2018		Foreign Exchange Option	14.01	Call		44,745.40070	36,630.856	17.01	0.4578	0.00	0	0
\$ / R MAXI	On	17/09/2018		Foreign Exchange Option	14.01	Put		44,995.40070	52,800.856	17.01	0.5422	0.00	0	0
\$ / R MAXI	On	17/09/2018		Foreign Exchange Option	14.02	Call		44,325.64080	36,267.633	17.04	0.4544	0.00	0	0
\$ / R MAXI	On	17/09/2018		Foreign Exchange Option	14.02	Put		45,575.64080	53,437.633	17.04	0.5456	0.00	0	0
\$ / R MAXI	On	17/09/2018		Foreign Exchange Option	14.00	Call		45,168.99980	36,997.479	16.99	0.4613	0.00	0	0
\$ / R MAXI	On	17/09/2018		Foreign Exchange Option	14.00	Put		44,418.99980	52,167.479	16.99	0.5387	0.00	0	0
\$ / R MAXI	On	14/12/2018		Foreign Exchange Option	15.67	Put		175,487.94080	187,735.703	19.45	0.7834	0.00	0	0
\$ / R MAXI	On	14/12/2018		Foreign Exchange Option	15.67	Call		25,367.94080	21,485.703	19.45	0.2166	0.00	0	0
\$ / R MAXI	On	14/12/2018		Foreign Exchange Option	15.20	Call		33,839.27530	29,024.873	18.70	0.2808	0.00	0	0
\$ / R MAXI	On	14/12/2018		Foreign Exchange Option	15.20	Put		136,959.27530	148,274.873	18.70	0.7192	0.00	0	0
\$ / R MAXI	On	14/12/2018		Foreign Exchange Option	15.21	Call		33,633.06000	28,844.782	18.72	0.2793	0.00	0	0
\$ / R MAXI	On	14/12/2018		Foreign Exchange Option	15.21	Put		137,753.06000	149,094.782	18.72	0.7207	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	14/12/2018	Foreign Exchange Option	15.19	Call		34,046.90440	29,206.244	18.68	0.2823		0.00	0	0
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.19	Put		136,166.90440	147,456.244	18.68	0.7177		0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.37	Call		100,495.74970	91,406.235	16.64	0.5264		0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.37	Put		87,415.74970	94,966.235	16.64	0.4736		0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Call		100,084.57380	91,017.130	16.65	0.5247		0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Put		88,004.57380	95,577.130	16.65	0.4753		0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Call		100,908.71670	91,797.075	16.62	0.5281		0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Put		86,828.71670	94,357.075	16.62	0.4719		0.00	0	0
Total \$ / R MAXI Option											0.00	0	0
Total \$ / R MAXI											0.00	0	356
£ / R On	17/09/2018	Foreign Exchange Future			18.34180	18.40450			0.0000		165,076.20	9	226,336
£ / R On	14/12/2018	Foreign Exchange Future			18.62880	18.69480			0.0000		0.00	0	7,437
£ / R On	18/03/2019	Foreign Exchange Future			18.93910	19.00890			0.0000		0.00	0	4,932
£ / R On	14/06/2019	Foreign Exchange Future			19.23500	19.30950			0.0000		0.00	0	6,543
Total £ / R Future											165,076.20	9	245,248
£ / R On	17/09/2018	Foreign Exchange Option	18.25	Call		623.31590	572.310	15.37	0.5421		0.00	0	0
£ / R On	17/09/2018	Foreign Exchange Option	18.25	Put		468.81590	480.510	15.37	0.4579		0.00	0	0
£ / R On	17/09/2018	Foreign Exchange Option	18.26	Call		618.27240	567.423	15.38	0.5391		0.00	0	0
£ / R On	17/09/2018	Foreign Exchange Option	18.26	Put		473.77240	485.623	15.38	0.4609		0.00	0	0
£ / R On	17/09/2018	Foreign Exchange Option	18.24	Call		628.38930	577.228	15.36	0.5451		0.00	0	0
£ / R On	17/09/2018	Foreign Exchange Option	18.24	Put		463.88930	475.428	15.36	0.4549		0.00	0	0
£ / R On	14/12/2018	Foreign Exchange Option	18.12	Call		1,086.61310	1,031.005	15.07	0.6262		0.00	0	0
£ / R On	14/12/2018	Foreign Exchange Option	18.12	Put		511.81310	522.205	15.07	0.3738		0.00	0	0
£ / R On	14/12/2018	Foreign Exchange Option	18.13	Call		1,080.96620	1,025.458	15.08	0.6242		0.00	0	0
£ / R On	14/12/2018	Foreign Exchange Option	18.13	Put		516.16620	526.658	15.08	0.3758		0.00	0	0
£ / R On	14/12/2018	Foreign Exchange Option	18.11	Call		1,092.28630	1,036.574	15.07	0.6283		0.00	0	0
£ / R On	14/12/2018	Foreign Exchange Option	18.11	Put		507.48630	517.774	15.07	0.3717		0.00	0	0
£ / R On	18/03/2019	Foreign Exchange Option	18.30	Call		1,398.38110	1,338.184	15.68	0.6274		0.00	0	0
£ / R On	18/03/2019	Foreign Exchange Option	18.30	Put		689.48110	699.084	15.68	0.3726		0.00	0	0
£ / R On	18/03/2019	Foreign Exchange Option	18.31	Call		1,392.91240	1,332.807	15.68	0.6258		0.00	0	0
£ / R On	18/03/2019	Foreign Exchange Option	18.31	Put		694.01240	703.707	15.68	0.3742		0.00	0	0
£ / R On	18/03/2019	Foreign Exchange Option	18.29	Call		1,403.86070	1,343.583	15.67	0.6289		0.00	0	0
£ / R On	18/03/2019	Foreign Exchange Option	18.29	Put		684.96070	694.483	15.67	0.3711		0.00	0	0
£ / R On	14/06/2019	Foreign Exchange Option	18.63	Call		1,586.05330	1,522.055	16.18	0.6106		0.00	0	0
£ / R On	14/06/2019	Foreign Exchange Option	18.63	Put		906.55330	917.055	16.18	0.3894		0.00	0	0
£ / R On	14/06/2019	Foreign Exchange Option	18.64	Call		1,580.91340	1,516.994	16.18	0.6093		0.00	0	0
£ / R On	14/06/2019	Foreign Exchange Option	18.64	Put		911.41340	921.994	16.18	0.3907		0.00	0	0
£ / R On	14/06/2019	Foreign Exchange Option	18.62	Call		1,591.20010	1,527.131	16.17	0.6119		0.00	0	0
£ / R On	14/06/2019	Foreign Exchange Option	18.62	Put		901.70010	912.131	16.17	0.3881		0.00	0	0
Total £ / R Option											0.00	0	0
Total £ / R											165,076.20	9	245,248

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
¥ / R	On	17/09/2018	Foreign Exchange Future			0.12572		0.12761			0.0000	0.00	0	115
¥ / R	On	14/12/2018	Foreign Exchange Future			0.12804		0.12997			0.0000	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Future			0.13302		0.13505			0.0000	0.00	0	0
Total ¥ / R Future												0.00	0	115
¥ / R	On	17/09/2018	Foreign Exchange Option	0.13	Call			337.20800	279.114	19.35	0.3729	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.13	Put			576.10800	707.014	19.35	0.6271	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.14	Call			127.23250	100.783	21.74	0.1572	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.14	Put			1,366.13250	1,528.683	21.74	0.8428	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.12	Call			856.69940	727.560	16.30	0.7416	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.12	Put			95.59940	155.460	16.30	0.2584	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Call			1,166.77210	1,041.711	16.37	0.7387	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Put			170.07210	238.111	16.37	0.2613	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Call			642.88810	566.146	18.91	0.4782	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Put			646.18810	762.546	18.91	0.5218	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Call			2,020.50120	1,829.158	13.92	0.9510	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Put			23.80120	25.558	13.92	0.0490	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Call			1,191.49280	1,105.531	18.45	0.5861	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Put			686.09280	803.131	18.45	0.4139	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Call			806.71840	739.323	19.75	0.4335	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Put			1,301.31840	1,436.923	19.75	0.5665	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Call			1,742.68200	1,614.613	16.23	0.7667	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Put			237.28200	312.213	16.23	0.2333	0.00	0	0
Total ¥ / R Option												0.00	0	0
Total ¥ / R												0.00	0	115
€ / R	On	16/07/2018	Foreign Exchange Future			16.04580		16.10160			0.0000	0.00	0	34
€ / R	On	17/07/2018	Foreign Exchange Future			16.04910		16.10490			0.0000	0.00	0	0
€ / R	On	31/07/2018	Foreign Exchange Future			16.09620		16.15250			0.0000	0.00	0	33
€ / R	On	17/09/2018	Foreign Exchange Future			16.25670		16.31290			0.0000	4,161,715.20	256	135,226
€ / R	On	25/09/2018	Foreign Exchange Future			16.28420		16.34050			0.0000	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Future			16.56040		16.61930			0.0000	0.00	0	19,006
€ / R	On	18/03/2019	Foreign Exchange Future			16.89600		16.95590			0.0000	0.00	0	4,808
€ / R	On	14/06/2019	Foreign Exchange Future			17.21670		17.27980			0.0000	0.00	0	5,256
Total € / R Future												4,161,715.20	256	164,363
€ / R	On	16/07/2018	Foreign Exchange Option	14.70	Put			4.49200	3.489	18.85	0.0149	0.00	0	0
€ / R	On	16/07/2018	Foreign Exchange Option	14.70	Call			1,406.09200	1,349.289	18.85	0.9851	0.00	0	0
€ / R	On	17/07/2018	Foreign Exchange Option	15.63	Put			64.02870	62.715	14.87	0.2067	0.00	0	10,000
€ / R	On	17/07/2018	Foreign Exchange Option	15.63	Call			538.92870	481.815	14.87	0.7933	0.00	0	0
€ / R	On	31/07/2018	Foreign Exchange Option	15.21	Put			35.57910	32.536	14.90	0.0958	0.00	0	0
€ / R	On	31/07/2018	Foreign Exchange Option	15.21	Call			978.07910	918.736	14.90	0.9042	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	15.85	Call			730.31130	680.510	14.95	0.6543	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.12	Call			237.88950	211.998	17.23	0.2739	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
€ / R	On	17/09/2018	Foreign Exchange Option	14.25	Put			14.07540	13.312	15.15	0.0292	0.00	0	86,688
€ / R	On	17/09/2018	Foreign Exchange Option	16.00	Call			643.65570	595.977	15.15	0.6025	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	16.00	Put			330.75570	339.277	15.15	0.3975	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	16.76	Put			775.89700	799.696	16.51	0.6390	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	16.76	Call			328.79700	296.396	16.51	0.3610	0.00	0	29,734
€ / R	On	17/09/2018	Foreign Exchange Option	17.10	Put			1,029.38030	1,059.340	17.19	0.7217	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	15.85	Put			267.41130	273.810	14.95	0.3457	0.00	0	86,824
€ / R	On	17/09/2018	Foreign Exchange Option	19.56	Put			3,269.81960	3,322.372	20.78	0.9681	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	19.56	Call			22.71960	19.072	20.78	0.0319	0.00	0	86,824
€ / R	On	17/09/2018	Foreign Exchange Option	17.11	Call			240.07500	214.011	17.21	0.2761	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.11	Put			1,037.17500	1,067.311	17.21	0.7239	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	21.63	Call			4.83090	3.610	23.93	0.0063	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	13.50	Call			2,819.46290	2,762.746	18.01	0.9876	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	13.50	Put			6.56290	6.046	18.01	0.0124	0.00	0	29,734
€ / R	On	17/09/2018	Foreign Exchange Option	14.25	Call			2,076.97540	2,020.012	15.15	0.9708	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.12	Put			1,044.98950	1,075.298	17.23	0.7261	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.10	Call			242.28030	216.040	17.19	0.2783	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	21.63	Put			5,321.93090	5,376.910	23.93	0.9937	0.00	0	0
€ / R	On	25/09/2018	Foreign Exchange Option	16.09	Put			382.60520	392.149	15.24	0.4216	0.00	0	0
€ / R	On	25/09/2018	Foreign Exchange Option	16.09	Call			633.10520	586.349	15.24	0.5784	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Put			1,603.16290	1,637.528	17.46	0.7217	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Call			340.52860	316.107	17.48	0.2769	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Put			1,611.22860	1,645.707	17.48	0.7231	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Call			338.60630	314.298	17.49	0.2755	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Put			1,619.30630	1,653.898	17.49	0.7245	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Call			342.46290	317.928	17.46	0.2783	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call			1,296.88740	1,251.136	14.55	0.6693	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put			470.98740	485.136	14.55	0.3307	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Call			1,291.20080	1,245.540	14.56	0.6674	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Put			475.30080	489.540	14.56	0.3326	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Call			1,285.53590	1,239.959	14.57	0.6655	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Put			479.63590	493.959	14.57	0.3345	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Call			1,228.91600	1,189.482	15.13	0.5837	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Put			819.11600	842.782	15.13	0.4163	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Call			1,224.33280	1,184.988	15.14	0.5821	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Put			824.53280	848.288	15.14	0.4179	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Call			1,233.51650	1,193.999	15.12	0.5853	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Put			813.71650	837.299	15.12	0.4147	0.00	0	0
Total € / R Option												0.00	0	329,804
Total € / R												4,161,715.20	256	494,167
AU\$ / R	On	17/09/2018	Foreign Exchange Future			10.23380		10.29220			0.0000	0.00	0	12,355
AU\$ / R	On	14/12/2018	Foreign Exchange Future			10.35800		10.41740			0.0000	0.00	0	11,412
AU\$ / R	On	18/03/2019	Foreign Exchange Future			10.49380		10.55400			0.0000	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Future			10.62550		10.68670			0.0000	0.00	0	4,929

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total AU\$ / R Future												0.00	0	28,696
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.13	Put			890.55730	938.413	14.98	0.8774	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.11	Call			54.81040	43.904	14.92	0.1270	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.11	Put			872.61040	920.104	14.92	0.8730	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.12	Call			53.77390	43.049	14.95	0.1248	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.12	Put			881.57390	929.249	14.95	0.8752	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.13	Call			52.75730	42.213	14.98	0.1226	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Call			98.71410	85.172	14.77	0.1624	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Put			1,171.31410	1,217.172	14.77	0.8376	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Call			101.19360	87.354	14.74	0.1661	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Put			1,153.79360	1,199.354	14.74	0.8339	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Call			99.94590	86.256	14.76	0.1642	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Put			1,162.54590	1,208.256	14.76	0.8358	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Put			378.85820	395.117	13.03	0.4319	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Call			567.79980	524.045	13.04	0.5646	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Put			383.79980	400.245	13.04	0.4354	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			577.95540	533.826	13.02	0.5715	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			373.95540	390.026	13.02	0.4285	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Call			572.85820	528.917	13.03	0.5681	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Put			787.72060	812.343	14.23	0.5736	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Call			461.09870	424.687	14.24	0.4240	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Put			794.39870	819.187	14.24	0.5760	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Call			467.76200	431.018	14.21	0.4288	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Put			781.06200	805.518	14.21	0.5712	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Call			464.42060	427.843	14.23	0.4264	0.00	0	0
Total AU\$ / R Option												0.00	0	0
Total AU\$ / R												0.00	0	28,696
CAD/ R	On	14/12/2018	Foreign Exchange Future			10.67720		10.71510			0.0000	0.00	0	500
Total CAD/ R Future												0.00	0	500
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Call			1,274.66250	1,237.329	13.33	0.9131	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Put			39.56250	40.129	13.33	0.0869	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Call			1,265.37260	1,228.058	13.31	0.9116	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Put			40.27260	40.858	13.31	0.0884	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Call			1,283.96540	1,246.612	13.36	0.9145	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Put			38.86540	39.412	13.36	0.0855	0.00	0	0
Total CAD/ R Option												0.00	0	0
Total CAD/ R												0.00	0	500
CHF / R	On	17/09/2018	Foreign Exchange Future			14.03960		14.12980			0.0000	0.00	0	1,215
CHF / R	On	14/12/2018	Foreign Exchange Future			14.31630		14.41080			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
CHF / R	On	14/06/2019	Foreign Exchange Future			14.91660		15.01500			0.0000	0.00	0	0
Total CHF / R Future												0.00	0	1,215
CHF / R	On	17/09/2018	Foreign Exchange Option	15.03	Call			158.05740	131.114	17.29	0.2114	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.03	Put			1,058.25740	1,121.514	17.29	0.7886	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.04	Call			156.47000	129.765	17.32	0.2094	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.04	Put			1,066.67000	1,130.165	17.32	0.7906	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.05	Call			154.90010	128.434	17.35	0.2075	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.05	Put			1,075.10010	1,138.834	17.35	0.7925	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Call			1,353.46670	1,263.709	14.50	0.8070	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Put			152.66670	157.410	14.50	0.1930	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			1,345.47550	1,255.819	14.49	0.8050	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Put			154.67550	159.519	14.49	0.1950	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			1,361.47800	1,271.621	14.50	0.8091	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			150.67800	155.321	14.50	0.1909	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Call			1,044.99720	980.672	15.20	0.5650	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Put			749.99720	784.072	15.20	0.4350	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Call			1,040.38290	976.226	15.21	0.5632	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Put			755.38290	789.626	15.21	0.4368	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Call			1,035.78780	971.794	15.22	0.5614	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Put			760.78780	795.194	15.22	0.4386	0.00	0	0
Total CHF / R Option												0.00	0	0
Total CHF / R												0.00	0	1,215
CNH / R	On	17/09/2018	Foreign Exchange Future			2.08350		2.10570			0.0000	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Future			2.10110		2.12300			0.0000	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Future			2.13840		2.15980			0.0000	0.00	0	0
Total CNH / R Future												0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.14	Put			776.57480	908.898	14.80	0.6375	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.15	Call			399.82130	316.023	14.92	0.3392	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.15	Put			842.82130	981.024	14.92	0.6608	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.13	Call			469.79940	374.017	14.67	0.3870	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.13	Put			712.79940	839.017	14.67	0.6130	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.14	Call			433.57480	343.898	14.80	0.3625	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Put			122.79410	142.838	14.06	0.1352	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Call			2,265.39270	2,068.664	14.01	0.8533	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Put			135.39270	157.664	14.01	0.1467	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Call			2,179.05720	1,984.726	13.97	0.8410	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Put			149.05720	173.726	13.97	0.1590	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Call			2,352.79410	2,153.838	14.06	0.8648	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Call			2,296.07220	2,125.492	14.52	0.7299	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Put			498.07220	541.492	14.52	0.2701	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Call			2,226.75630	2,058.866	14.53	0.7179	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Put			528.75630	574.866	14.53	0.2821	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Call			2,366.61880	2,193.416	14.51	0.7417	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Put			468.61880	509.416	14.51	0.2583	0.00	0	0
Total CNH / R Option												0.00	0	0
Total CNH / R												0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Future			2.19090		2.19730			0.0000	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Future			2.23340		2.24040			0.0000	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Future			2.32170		2.32880			0.0000	0.00	0	0
Total DKK / R Future												0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.35	Call			189.10540	165.859	16.22	0.1881	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.35	Put			1,716.10540	1,756.859	16.22	0.8119	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.36	Call			173.85610	151.741	16.30	0.1746	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.36	Put			1,800.85610	1,842.741	16.30	0.8254	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.37	Call			159.76650	138.748	16.38	0.1619	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.37	Put			1,886.76650	1,929.748	16.38	0.8381	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Put			280.59480	282.311	13.75	0.2242	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Call			1,710.97010	1,643.366	13.77	0.7599	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Put			306.97010	309.366	13.77	0.2401	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Call			1,859.86560	1,790.966	13.73	0.7911	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Put			255.86560	256.966	13.73	0.2089	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Call			1,784.59480	1,716.311	13.75	0.7758	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Call			2,415.28920	2,345.574	15.04	0.7241	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Put			627.28920	628.574	15.04	0.2759	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Call			2,349.82160	2,279.299	15.05	0.7135	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Put			661.82160	662.299	15.05	0.2865	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Call			2,481.93470	2,412.996	15.04	0.7347	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Put			593.93470	595.996	15.04	0.2653	0.00	0	0
Total DKK / R Option												0.00	0	0
Total DKK / R												0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Future			1.76740		1.78730			0.0000	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Future			1.79030		1.81060			0.0000	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Future			1.83640		1.85720			0.0000	0.00	0	0
Total HK\$/R Future												0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.85	Call			352.86000	282.496	18.02	0.3088	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.85	Put			979.86000	1,108.496	18.02	0.6912	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.86	Call			326.55130	260.502	18.19	0.2888	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.86	Put			1,053.55130	1,186.502	18.19	0.7112	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.84	Call			381.22340	306.492	17.85	0.3300	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.84	Put			908.22340	1,032.492	17.85	0.6700	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Call			2,482.29720	2,291.851	15.48	0.9037	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Put			76.29720	88.851	15.48	0.0963	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Call			2,390.94290	2,202.534	15.41	0.8939	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Put			84.94290	99.534	15.41	0.1061	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Call			2,574.42480	2,382.145	15.54	0.9129	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Put			68.42480	79.145	15.54	0.0871	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Call			1,671.04960	1,531.664	15.79	0.6376	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Put			699.04960	767.664	15.79	0.3624	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Call			1,617.62650	1,481.122	15.89	0.6234	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Put			745.62650	817.122	15.89	0.3766	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Call			1,726.07660	1,583.814	15.69	0.6519	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Put			654.07660	719.814	15.69	0.3481	0.00	0	0
Total HK\$/R Option												0.00	0	0
Total HK\$/R												0.00	0	0
KES / R	On	17/09/2018	Foreign Exchange Future			0.13550		0.13680			0.0000	0.00	0	562
KES / R	On	14/12/2018	Foreign Exchange Future			0.13510		0.13640			0.0000	0.00	0	0
KES / R	On	14/06/2019	Foreign Exchange Future			0.13370		0.13380			0.0000	0.00	0	1,093
Total KES / R Future												0.00	0	1,655
Total KES / R												0.00	0	1,655
NOK/R	On	17/09/2018	Foreign Exchange Future			1.70690		1.71800			0.0000	0.00	0	0
NOK/R	On	14/12/2018	Foreign Exchange Future			1.73270		1.74400			0.0000	0.00	0	0
NOK/R	On	14/06/2019	Foreign Exchange Future			1.78550		1.79700			0.0000	0.00	0	0
Total NOK/R Future												0.00	0	0
Total NOK/R												0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Future			9.37520		9.45860			0.0000	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Future			9.48740		9.57220			0.0000	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Future			9.72950		9.81730			0.0000	0.00	0	0
Total NZ\$ / R Future												0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.92	Call			111.77230	89.512	15.66	0.2316	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.92	Put			573.17230	634.312	15.66	0.7684	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.93	Call			109.69590	87.780	15.69	0.2278	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.93	Put			581.09590	642.580	15.69	0.7722	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.94	Call			107.65760	86.082	15.72	0.2241	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.94	Put			589.05760	650.882	15.72	0.7759	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.93	Call			755.56120	688.617	13.63	0.7583	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.93	Put			113.36120	131.217	13.63	0.2417	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Call			747.98370	681.320	13.63	0.7545	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Put			115.78370	133.920	13.63	0.2455	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Call			763.17590	695.952	13.64	0.7620	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	14/12/2018	Foreign Exchange Option	8.92	Put			110.97590	128.552	13.64	0.2380	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Call			547.72080	499.982	15.40	0.4788	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Put			650.42080	690.482	15.40	0.5212	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Call			543.80730	496.304	15.41	0.4762	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Put			656.50730	696.804	15.41	0.5238	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Call			551.66050	503.686	15.38	0.4814	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Put			644.36050	684.186	15.38	0.5186	0.00	0	0
Total NZ\$ / R Option												0.00	0	0
Total NZ\$ / R												0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Future			1.32290		1.33390			0.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Future			1.33170		1.34410			0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Future			1.34920		1.36380			0.0000	0.00	0	0
Total PULA / R Future												0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.37	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.37	Put			361.00000	471.000		1.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.38	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.38	Put			461.00000	571.000		1.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.36	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.36	Put			261.00000	371.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.26	Call			841.00000	717.000		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			741.00000	617.000		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			941.00000	817.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.25	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.32	Call			438.00000	292.000		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			338.00000	192.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.33	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.31	Call			538.00000	392.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.31	Put			0.00000	0.000		0.0000	0.00	0	0
Total PULA / R Option												0.00	0	0
Total PULA / R												0.00	0	0
QUANTO £	On	17/09/2018	Foreign Exchange Future			1.32450		1.31390			0.0000	0.00	0	0
Total QUANTO £ / \$ Future												0.00	0	0
Total QUANTO £ / \$												0.00	0	0
QUANTO €	On	17/09/2018	Foreign Exchange Future			1.17390		1.16460			0.0000	111,520.50	95	2,778

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total QUANTO € / \$ Future												111,520.50	95	2,778
Total QUANTO € / \$												111,520.50	95	2,778
R / ¥EN	On	17/09/2018	Foreign Exchange Future			7.95410	0.12385	7.83630			0.0000	0.00	0	0
Total R / ¥EN Future												0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.61	Call		0.12385	184.17020	401.007	15.29	0.1421	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.61	Put		0.12385	7,921.17020	6,960.007	15.29	0.8579	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.62	Call		0.12385	174.54150	385.243	15.25	0.1378	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.62	Put		0.12385	8,011.54150	7,044.243	15.25	0.8622	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.60	Call		0.12385	194.19160	417.233	15.33	0.1464	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.60	Put		0.12385	7,831.19160	6,876.233	15.33	0.8536	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.17	Call		0.12385	1,101.47160	1,629.369	17.04	0.3837	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.17	Put		0.12385	4,438.47160	3,788.369	17.04	0.6163	0.00	0	0
Total R / ¥EN Option												0.00	0	0
Total R / ¥EN												0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Future			10.17110		10.26030			0.0000	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Future			10.30930		10.39920			0.0000	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Future			10.59250		10.68650			0.0000	0.00	0	0
Total SGD / R Future												0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.00	Call			415.94070	351.623	13.65	0.6169	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.00	Put			155.64070	180.523	13.65	0.3831	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.01	Call			409.79690	345.924	13.66	0.6109	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.01	Put			159.49690	184.824	13.66	0.3891	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	9.99	Call			422.14430	357.385	13.64	0.6230	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	9.99	Put			151.84430	176.285	13.64	0.3770	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.37	Call			1,085.76400	1,004.639	13.26	0.8658	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.37	Put			56.56400	65.339	13.26	0.1342	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Call			1,077.15060	996.213	13.26	0.8632	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Put			57.95060	66.913	13.26	0.1368	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Call			1,094.40190	1,013.093	13.26	0.8684	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Put			55.20190	63.793	13.26	0.1316	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Put			291.93480	316.598	13.94	0.3147	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Call			981.46710	911.787	13.94	0.6905	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Put			284.96710	309.287	13.94	0.3095	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Call			974.93730	905.429	13.94	0.6879	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Put			288.43730	312.929	13.94	0.3121	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Call			968.43480	899.098	13.94	0.6853	0.00	0	0
Total SGD / R Option												0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total SGD / R												0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Future			2.92740		2.95550			0.0000	0.00	0	12,775
TRY / R	On	14/12/2018	Foreign Exchange Future			2.85300		2.88090			0.0000	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Future			2.70650		2.73810			0.0000	0.00	0	0
Total TRY / R Future												0.00	0	12,775
TRY / R	On	17/09/2018	Foreign Exchange Option	3.36	Call			12.91200	10.141	20.48	0.0823	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.36	Put			417.41200	442.742	20.48	0.9177	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.37	Call			12.09960	9.550	20.52	0.0781	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.37	Put			426.59960	452.150	20.52	0.9219	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.35	Call			13.77210	10.767	20.44	0.0867	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.35	Put			408.27210	433.367	20.44	0.9133	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.97	Call			112.85030	98.006	18.96	0.4020	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.97	Put			201.95030	215.006	18.96	0.5980	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.98	Call			109.23880	94.654	18.98	0.3921	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.98	Put			208.33880	221.653	18.98	0.6079	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.96	Call			116.55800	101.454	18.94	0.4120	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.96	Put			195.65800	208.454	18.94	0.5880	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Call			32.19340	28.250	20.79	0.1145	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Put			824.09340	851.750	20.79	0.8855	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Call			31.70650	27.462	20.79	0.1118	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Put			833.60650	860.962	20.79	0.8882	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Call			32.69280	29.058	20.79	0.1172	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Put			814.59280	842.558	20.79	0.8828	0.00	0	0
Total TRY / R Option												0.00	0	0
Total TRY / R												0.00	0	12,775
ZMW / R	On	17/09/2018	Foreign Exchange Future			1.33140		1.34910			0.0000	0.00	0	0
ZMW / R	On	14/12/2018	Foreign Exchange Future			1.28400		1.30300			0.0000	0.00	0	0
ZMW / R	On	14/06/2019	Foreign Exchange Future			1.20160		1.21830			0.0000	0.00	0	0
Total ZMW / R Future												0.00	0	0
Total ZMW / R												0.00	0	0
Total Futures												635 386 699.80	45,934	1,272,628
Total Options												1 008 496.00	10,000	3,350,769
Grand Total:												636,395,195.80	55,934	4,623,397