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IDCG Announcement #2010-0013

International Derivatives Clearinghouse Initial Margin Report

September 2, 2010

To: All Clearing Participants
 From: Market Operations
 Subject: Indicative Margin Levels as of September 02, 2010
 Contract Size: 1
 Notional Value Per Contract: 100,000
 Currency: USD

Product Type	Initial Margin Risk Bucket	Current Initial Margin Levels (02-Sep-2010)	Previous Initial Margin Levels (3-Aug-2010)	Change
		USD	USD	USD
IRSU	USD_IRS_3M_30Y	6,800	6,500	300
IRSU	USD_IRS_3M_25Y	6,100	5,900	200
IRSU	USD_IRS_3M_20Y	5,100	5,000	100
IRSU	USD_IRS_3M_15Y	4,000	4,000	0
IRSU	USD_IRS_3M_10Y	2,800	2,800	0
IRSU	USD_IRS_3M_09Y	2,500	2,600	-100
IRSU	USD_IRS_3M_08Y	2,200	2,300	-100
IRSU	USD_IRS_3M_07Y	2,000	2,000	0
IRSU	USD_IRS_3M_06Y	1,700	1,700	0
IRSU	USD_IRS_3M_05Y	1,300	1,400	-100
IRSU	USD_IRS_3M_04Y	1,000	1,100	-100
IRSU	USD_IRS_3M_03Y	700	800	-100
IRSU	USD_IRS_3M_02Y	700	700	0
IRSU	USD_IRS_3M_01Y	700	700	0
FRA3M	USD_FRA_3M_24M	200	200	0
FRA3M	USD_FRA_3M_18M	200	200	0
FRA3M	USD_FRA_3M_12M	150	150	0
FRA3M	USD_FRA_3M_06M	150	150	0
IRS1M	USD_IRS_1M_30Y	6,800	6,600	200
IRS1M	USD_IRS_1M_25Y	6,200	6,000	200
IRS1M	USD_IRS_1M_20Y	5,200	5,200	0
IRS1M	USD_IRS_1M_15Y	4,100	4,200	-100
IRS1M	USD_IRS_1M_10Y	2,800	3,000	-200
IRS1M	USD_IRS_1M_09Y	2,600	2,700	-100
IRS1M	USD_IRS_1M_08Y	2,300	2,400	-100
IRS1M	USD_IRS_1M_07Y	2,000	2,100	-100
IRS1M	USD_IRS_1M_06Y	1,700	1,800	-100
IRS1M	USD_IRS_1M_05Y	1,300	1,400	-100
IRS1M	USD_IRS_1M_04Y	1,000	1,100	-100
IRS1M	USD_IRS_1M_03Y	700	700	0

Note: All Off-The-Run contracts will be margined at the next highest maturity bucket until rolled into the next lowest spot maturity bucket

Product Type	Initial Margin Risk Bucket	Current Initial Margin Levels (02-Sep-2010)	Previous Initial Margin Levels (3-Aug-2010)	Change
		USD	USD	USD
IRS1M	USD_IRS_1M_02Y	400	400	0
IRS1M	USD_IRS_1M_01Y	400	400	0
FRA1M	USD_FRA_1M_24M	100	100	0
FRA1M	USD_FRA_1M_18M	100	100	0
FRA1M	USD_FRA_1M_12M	100	100	0
FRA1M	USD_FRA_1M_06M	100	100	0
OIS	USD_OIS_OIS_02Y	500	500	0
OIS	USD_OIS_OIS_12M	100	200	-100
QIS	USD_QIS_3M_30Y	6,800	6,500	300
QIS	USD_QIS_3M_25Y	6,100	5,900	200
QIS	USD_QIS_3M_20Y	5,100	5,000	100
QIS	USD_QIS_3M_15Y	4,000	4,000	0
QIS	USD_QIS_3M_10Y	2,800	2,800	0
QIS	USD_QIS_3M_09Y	2,500	2,600	-100
QIS	USD_QIS_3M_08Y	2,200	2,300	-100
QIS	USD_QIS_3M_07Y	2,000	2,000	0
QIS	USD_QIS_3M_06Y	1,700	1,700	0
QIS	USD_QIS_3M_05Y	1,300	1,400	-100
QIS	USD_QIS_3M_04Y	1,000	1,100	-100
QIS	USD_QIS_3M_03Y	700	800	-100
QIS	USD_QIS_3M_02Y	700	700	0
QIS	USD_QIS_3M_01Y	700	700	0

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Disclaimer: IDCH reserves the right to change margin requirements at anytime without prior notice

Note: All Off-The-Run contracts will be margined at the next highest maturity bucket until rolled into the next lowest spot maturity bucket



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IDCH Margin Offset/Relief Rate Table

ID	Offset Ratio	Relief Rate	Priority
USD_IRS_3M_30YxUSD_IRS_3M_30Y	1.00	0.90	1
USD_IRS_3M_25YxUSD_IRS_3M_25Y	1.00	0.90	2
USD_IRS_3M_20YxUSD_IRS_3M_20Y	1.00	0.90	3
USD_IRS_3M_15YxUSD_IRS_3M_15Y	1.00	0.90	4
USD_IRS_3M_10YxUSD_IRS_3M_10Y	1.00	0.90	5
USD_IRS_3M_09YxUSD_IRS_3M_09Y	1.00	0.90	6
USD_IRS_3M_08YxUSD_IRS_3M_08Y	1.00	0.90	7
USD_IRS_3M_07YxUSD_IRS_3M_07Y	1.00	0.90	8
USD_IRS_3M_06YxUSD_IRS_3M_06Y	1.00	0.90	9
USD_IRS_3M_05YxUSD_IRS_3M_05Y	1.00	0.90	10
USD_IRS_3M_04YxUSD_IRS_3M_04Y	1.00	0.90	11
USD_IRS_3M_03YxUSD_IRS_3M_03Y	1.00	0.90	12
USD_IRS_3M_02YxUSD_IRS_3M_02Y	1.00	0.90	13
USD_IRS_3M_01YxUSD_IRS_3M_01Y	1.00	0.90	14
USD_FRA_3M_24MxUSD_FRA_3M_24M	1.00	0.90	15
USD_FRA_3M_18MxUSD_FRA_3M_18M	1.00	0.90	16
USD_FRA_3M_12MxUSD_FRA_3M_12M	1.00	0.90	17
USD_FRA_3M_06MxUSD_FRA_3M_06M	1.00	0.90	18
USD_IRS_1M_30YxUSD_IRS_1M_30Y	1.00	0.90	19
USD_IRS_1M_25YxUSD_IRS_1M_25Y	1.00	0.90	20
USD_IRS_1M_20YxUSD_IRS_1M_20Y	1.00	0.90	21
USD_IRS_1M_15YxUSD_IRS_1M_15Y	1.00	0.90	22
USD_IRS_1M_10YxUSD_IRS_1M_10Y	1.00	0.90	23
USD_IRS_1M_09YxUSD_IRS_1M_09Y	1.00	0.90	24
USD_IRS_1M_08YxUSD_IRS_1M_08Y	1.00	0.90	25
USD_IRS_1M_07YxUSD_IRS_1M_07Y	1.00	0.90	26
USD_IRS_1M_06YxUSD_IRS_1M_06Y	1.00	0.90	27
USD_IRS_1M_05YxUSD_IRS_1M_05Y	1.00	0.90	28
USD_IRS_1M_04YxUSD_IRS_1M_04Y	1.00	0.90	29
USD_IRS_1M_03YxUSD_IRS_1M_03Y	1.00	0.90	30
USD_IRS_1M_02YxUSD_IRS_1M_02Y	1.00	0.90	31
USD_IRS_1M_01YxUSD_IRS_1M_01Y	1.00	0.90	32
USD_FRA_1M_24MxUSD_FRA_1M_24M	1.00	0.90	33
USD_FRA_1M_18MxUSD_FRA_1M_18M	1.00	0.90	34
USD_FRA_1M_12MxUSD_FRA_1M_12M	1.00	0.90	35
USD_FRA_1M_06MxUSD_FRA_1M_06M	1.00	0.90	36

USD_OIS_OIS_02YxUSD_OIS_OIS_02Y	1.00	0.90	37
USD_OIS_OIS_12MxUSD_OIS_OIS_12M	1.00	0.90	38
USD_QIS_3M_30YxUSD_QIS_3M_30Y	1.00	0.90	39
USD_QIS_3M_25YxUSD_QIS_3M_25Y	1.00	0.90	40
USD_QIS_3M_20YxUSD_QIS_3M_20Y	1.00	0.90	41
USD_QIS_3M_15YxUSD_QIS_3M_15Y	1.00	0.90	42
USD_QIS_3M_10YxUSD_QIS_3M_10Y	1.00	0.90	43
USD_QIS_3M_09YxUSD_QIS_3M_09Y	1.00	0.90	44
USD_QIS_3M_08YxUSD_QIS_3M_08Y	1.00	0.90	45
USD_QIS_3M_07YxUSD_QIS_3M_07Y	1.00	0.90	46
USD_QIS_3M_06YxUSD_QIS_3M_06Y	1.00	0.90	47
USD_QIS_3M_05YxUSD_QIS_3M_05Y	1.00	0.90	48
USD_QIS_3M_04YxUSD_QIS_3M_04Y	1.00	0.90	49
USD_QIS_3M_03YxUSD_QIS_3M_03Y	1.00	0.90	50
USD_QIS_3M_02YxUSD_QIS_3M_02Y	1.00	0.90	51
USD_QIS_3M_01YxUSD_QIS_3M_01Y	1.00	0.90	52
USD_IRS_3M_30YxUSD_IRS_3M_25Y	1.11	0.90	53
USD_IRS_3M_30YxUSD_IRS_3M_20Y	1.30	0.90	54
USD_IRS_3M_30YxUSD_IRS_3M_15Y	1.63	0.90	55
USD_IRS_3M_30YxUSD_IRS_3M_10Y	2.32	0.90	56
USD_IRS_3M_30YxUSD_IRS_3M_09Y	2.59	0.85	57
USD_IRS_3M_30YxUSD_IRS_3M_08Y	2.92	0.80	58
USD_IRS_3M_30YxUSD_IRS_3M_07Y	3.35	0.80	59
USD_IRS_3M_30YxUSD_IRS_3M_06Y	3.97	0.75	60
USD_IRS_3M_30YxUSD_IRS_3M_05Y	5.01	0.65	61
USD_IRS_3M_30YxUSD_IRS_3M_04Y	6.81	0.55	62
USD_IRS_3M_30YxUSD_IRS_3M_03Y	10.50	0.40	63
USD_IRS_3M_30YxUSD_IRS_3M_02Y	21.57	0.00	64
USD_IRS_3M_30YxUSD_IRS_3M_01Y	52.90	0.40	65
USD_IRS_3M_25YxUSD_IRS_3M_20Y	1.17	0.90	66
USD_IRS_3M_25YxUSD_IRS_3M_15Y	1.47	0.90	67
USD_IRS_3M_25YxUSD_IRS_3M_10Y	2.10	0.90	68
USD_IRS_3M_25YxUSD_IRS_3M_09Y	2.34	0.85	69
USD_IRS_3M_25YxUSD_IRS_3M_08Y	2.64	0.85	70
USD_IRS_3M_25YxUSD_IRS_3M_07Y	3.03	0.80	71
USD_IRS_3M_25YxUSD_IRS_3M_06Y	3.59	0.75	72
USD_IRS_3M_25YxUSD_IRS_3M_05Y	4.53	0.70	73
USD_IRS_3M_25YxUSD_IRS_3M_04Y	6.15	0.60	74
USD_IRS_3M_25YxUSD_IRS_3M_03Y	9.48	0.45	75
USD_IRS_3M_25YxUSD_IRS_3M_02Y	19.48	0.00	76
USD_IRS_3M_25YxUSD_IRS_3M_01Y	47.78	0.40	77
USD_IRS_3M_20YxUSD_IRS_3M_15Y	1.25	0.90	78
USD_IRS_3M_20YxUSD_IRS_3M_10Y	1.79	0.90	79
USD_IRS_3M_20YxUSD_IRS_3M_09Y	1.99	0.90	80
USD_IRS_3M_20YxUSD_IRS_3M_08Y	2.24	0.85	81
USD_IRS_3M_20YxUSD_IRS_3M_07Y	2.58	0.85	82
USD_IRS_3M_20YxUSD_IRS_3M_06Y	3.05	0.80	83

USD_IRS_3M_20YxUSD_IRS_3M_05Y	3.85	0.75	84
USD_IRS_3M_20YxUSD_IRS_3M_04Y	5.24	0.65	85
USD_IRS_3M_20YxUSD_IRS_3M_03Y	8.07	0.45	86
USD_IRS_3M_20YxUSD_IRS_3M_02Y	16.59	0.00	87
USD_IRS_3M_20YxUSD_IRS_3M_01Y	40.67	0.00	88
USD_IRS_3M_15YxUSD_IRS_3M_10Y	1.43	0.90	89
USD_IRS_3M_15YxUSD_IRS_3M_09Y	1.59	0.90	90
USD_IRS_3M_15YxUSD_IRS_3M_08Y	1.79	0.90	91
USD_IRS_3M_15YxUSD_IRS_3M_07Y	2.06	0.90	92
USD_IRS_3M_15YxUSD_IRS_3M_06Y	2.44	0.85	93
USD_IRS_3M_15YxUSD_IRS_3M_05Y	3.08	0.80	94
USD_IRS_3M_15YxUSD_IRS_3M_04Y	4.19	0.70	95
USD_IRS_3M_15YxUSD_IRS_3M_03Y	6.45	0.50	96
USD_IRS_3M_15YxUSD_IRS_3M_02Y	13.26	0.00	97
USD_IRS_3M_15YxUSD_IRS_3M_01Y	32.51	0.00	98
USD_IRS_3M_10YxUSD_IRS_3M_09Y	1.11	0.90	99
USD_IRS_3M_10YxUSD_IRS_3M_08Y	1.26	0.90	100
USD_IRS_3M_10YxUSD_IRS_3M_07Y	1.44	0.90	101
USD_IRS_3M_10YxUSD_IRS_3M_06Y	1.71	0.90	102
USD_IRS_3M_10YxUSD_IRS_3M_05Y	2.16	0.85	103
USD_IRS_3M_10YxUSD_IRS_3M_04Y	2.93	0.75	104
USD_IRS_3M_10YxUSD_IRS_3M_03Y	4.52	0.60	105
USD_IRS_3M_10YxUSD_IRS_3M_02Y	9.29	0.00	106
USD_IRS_3M_10YxUSD_IRS_3M_01Y	22.77	0.00	107
USD_IRS_3M_09YxUSD_IRS_3M_08Y	1.13	0.90	108
USD_IRS_3M_09YxUSD_IRS_3M_07Y	1.30	0.90	109
USD_IRS_3M_09YxUSD_IRS_3M_06Y	1.53	0.90	110
USD_IRS_3M_09YxUSD_IRS_3M_05Y	1.94	0.85	111
USD_IRS_3M_09YxUSD_IRS_3M_04Y	2.63	0.80	112
USD_IRS_3M_09YxUSD_IRS_3M_03Y	4.06	0.65	113
USD_IRS_3M_09YxUSD_IRS_3M_02Y	8.33	0.00	114
USD_IRS_3M_09YxUSD_IRS_3M_01Y	20.43	0.00	115
USD_IRS_3M_08YxUSD_IRS_3M_07Y	1.15	0.90	116
USD_IRS_3M_08YxUSD_IRS_3M_06Y	1.36	0.90	117
USD_IRS_3M_08YxUSD_IRS_3M_05Y	1.72	0.90	118
USD_IRS_3M_08YxUSD_IRS_3M_04Y	2.33	0.85	119
USD_IRS_3M_08YxUSD_IRS_3M_03Y	3.60	0.65	120
USD_IRS_3M_08YxUSD_IRS_3M_02Y	7.39	0.40	121
USD_IRS_3M_08YxUSD_IRS_3M_01Y	18.13	0.00	122
USD_IRS_3M_07YxUSD_IRS_3M_06Y	1.18	0.90	123
USD_IRS_3M_07YxUSD_IRS_3M_05Y	1.49	0.90	124
USD_IRS_3M_07YxUSD_IRS_3M_04Y	2.03	0.90	125
USD_IRS_3M_07YxUSD_IRS_3M_03Y	3.13	0.70	126
USD_IRS_3M_07YxUSD_IRS_3M_02Y	6.43	0.45	127
USD_IRS_3M_07YxUSD_IRS_3M_01Y	15.77	0.00	128
USD_IRS_3M_06YxUSD_IRS_3M_05Y	1.26	0.90	129
USD_IRS_3M_06YxUSD_IRS_3M_04Y	1.72	0.90	130

USD_IRS_3M_06YxUSD_IRS_3M_03Y	2.64	0.75	131
USD_IRS_3M_06YxUSD_IRS_3M_02Y	5.43	0.50	132
USD_IRS_3M_06YxUSD_IRS_3M_01Y	13.32	0.00	133
USD_IRS_3M_05YxUSD_IRS_3M_04Y	1.36	0.90	134
USD_IRS_3M_05YxUSD_IRS_3M_03Y	2.09	0.80	135
USD_IRS_3M_05YxUSD_IRS_3M_02Y	4.30	0.60	136
USD_IRS_3M_05YxUSD_IRS_3M_01Y	10.55	0.00	137
USD_IRS_3M_04YxUSD_IRS_3M_03Y	1.54	0.90	138
USD_IRS_3M_04YxUSD_IRS_3M_02Y	3.17	0.65	139
USD_IRS_3M_04YxUSD_IRS_3M_01Y	7.76	0.00	140
USD_IRS_3M_03YxUSD_IRS_3M_02Y	2.05	0.70	141
USD_IRS_3M_03YxUSD_IRS_3M_01Y	5.04	0.00	142
USD_IRS_3M_02YxUSD_IRS_3M_01Y	2.45	0.50	143
USD_FRA_3M_24MxUSD_FRA_3M_18M	1.39	0.50	144
USD_FRA_3M_24MxUSD_FRA_3M_12M	1.94	0.00	145
USD_FRA_3M_24MxUSD_FRA_3M_06M	2.31	0.00	146
USD_FRA_3M_18MxUSD_FRA_3M_12M	1.40	0.75	147
USD_FRA_3M_18MxUSD_FRA_3M_06M	1.66	0.00	148
USD_FRA_3M_12MxUSD_FRA_3M_06M	1.19	0.50	149
USD_IRS_1M_30YxUSD_IRS_1M_25Y	1.11	0.90	150
USD_IRS_1M_30YxUSD_IRS_1M_20Y	1.30	0.90	151
USD_IRS_1M_30YxUSD_IRS_1M_15Y	1.63	0.90	152
USD_IRS_1M_30YxUSD_IRS_1M_10Y	2.34	0.90	153
USD_IRS_1M_30YxUSD_IRS_1M_09Y	2.59	0.85	154
USD_IRS_1M_30YxUSD_IRS_1M_08Y	2.94	0.85	155
USD_IRS_1M_30YxUSD_IRS_1M_07Y	3.39	0.80	156
USD_IRS_1M_30YxUSD_IRS_1M_06Y	4.06	0.75	157
USD_IRS_1M_30YxUSD_IRS_1M_05Y	5.16	0.70	158
USD_IRS_1M_30YxUSD_IRS_1M_04Y	7.08	0.60	159
USD_IRS_1M_30YxUSD_IRS_1M_03Y	11.11	0.40	160
USD_IRS_1M_30YxUSD_IRS_1M_02Y	22.86	0.00	161
USD_IRS_1M_30YxUSD_IRS_1M_01Y	63.76	0.00	162
USD_IRS_1M_25YxUSD_IRS_1M_20Y	1.18	0.90	163
USD_IRS_1M_25YxUSD_IRS_1M_15Y	1.48	0.90	164
USD_IRS_1M_25YxUSD_IRS_1M_10Y	2.11	0.90	165
USD_IRS_1M_25YxUSD_IRS_1M_09Y	2.35	0.90	166
USD_IRS_1M_25YxUSD_IRS_1M_08Y	2.66	0.85	167
USD_IRS_1M_25YxUSD_IRS_1M_07Y	3.06	0.80	168
USD_IRS_1M_25YxUSD_IRS_1M_06Y	3.67	0.75	169
USD_IRS_1M_25YxUSD_IRS_1M_05Y	4.67	0.70	170
USD_IRS_1M_25YxUSD_IRS_1M_04Y	6.40	0.60	171
USD_IRS_1M_25YxUSD_IRS_1M_03Y	10.05	0.40	172
USD_IRS_1M_25YxUSD_IRS_1M_02Y	20.68	0.00	173
USD_IRS_1M_25YxUSD_IRS_1M_01Y	57.66	0.00	174
USD_IRS_1M_20YxUSD_IRS_1M_15Y	1.25	0.90	175
USD_IRS_1M_20YxUSD_IRS_1M_10Y	1.79	0.90	176
USD_IRS_1M_20YxUSD_IRS_1M_09Y	1.99	0.90	177

USD_IRS_1M_20YxUSD_IRS_1M_08Y	2.25	0.90	178
USD_IRS_1M_20YxUSD_IRS_1M_07Y	2.60	0.85	179
USD_IRS_1M_20YxUSD_IRS_1M_06Y	3.12	0.80	180
USD_IRS_1M_20YxUSD_IRS_1M_05Y	3.96	0.75	181
USD_IRS_1M_20YxUSD_IRS_1M_04Y	5.43	0.65	182
USD_IRS_1M_20YxUSD_IRS_1M_03Y	8.53	0.45	183
USD_IRS_1M_20YxUSD_IRS_1M_02Y	17.55	0.00	184
USD_IRS_1M_20YxUSD_IRS_1M_01Y	48.93	0.00	185
USD_IRS_1M_15YxUSD_IRS_1M_10Y	1.43	0.90	186
USD_IRS_1M_15YxUSD_IRS_1M_09Y	1.59	0.90	187
USD_IRS_1M_15YxUSD_IRS_1M_08Y	1.80	0.90	188
USD_IRS_1M_15YxUSD_IRS_1M_07Y	2.08	0.90	189
USD_IRS_1M_15YxUSD_IRS_1M_06Y	2.49	0.85	190
USD_IRS_1M_15YxUSD_IRS_1M_05Y	3.16	0.80	191
USD_IRS_1M_15YxUSD_IRS_1M_04Y	4.34	0.70	192
USD_IRS_1M_15YxUSD_IRS_1M_03Y	6.81	0.50	193
USD_IRS_1M_15YxUSD_IRS_1M_02Y	14.02	0.00	194
USD_IRS_1M_15YxUSD_IRS_1M_01Y	39.09	0.00	195
USD_IRS_1M_10YxUSD_IRS_1M_09Y	1.11	0.90	196
USD_IRS_1M_10YxUSD_IRS_1M_08Y	1.26	0.90	197
USD_IRS_1M_10YxUSD_IRS_1M_07Y	1.45	0.90	198
USD_IRS_1M_10YxUSD_IRS_1M_06Y	1.74	0.90	199
USD_IRS_1M_10YxUSD_IRS_1M_05Y	2.21	0.85	200
USD_IRS_1M_10YxUSD_IRS_1M_04Y	3.03	0.75	201
USD_IRS_1M_10YxUSD_IRS_1M_03Y	4.76	0.60	202
USD_IRS_1M_10YxUSD_IRS_1M_02Y	9.79	0.00	203
USD_IRS_1M_10YxUSD_IRS_1M_01Y	27.29	0.00	204
USD_IRS_1M_09YxUSD_IRS_1M_08Y	1.13	0.90	205
USD_IRS_1M_09YxUSD_IRS_1M_07Y	1.31	0.90	206
USD_IRS_1M_09YxUSD_IRS_1M_06Y	1.57	0.90	207
USD_IRS_1M_09YxUSD_IRS_1M_05Y	1.99	0.90	208
USD_IRS_1M_09YxUSD_IRS_1M_04Y	2.73	0.80	209
USD_IRS_1M_09YxUSD_IRS_1M_03Y	4.28	0.60	210
USD_IRS_1M_09YxUSD_IRS_1M_02Y	8.81	0.40	211
USD_IRS_1M_09YxUSD_IRS_1M_01Y	24.58	0.00	212
USD_IRS_1M_08YxUSD_IRS_1M_07Y	1.15	0.90	213
USD_IRS_1M_08YxUSD_IRS_1M_06Y	1.38	0.90	214
USD_IRS_1M_08YxUSD_IRS_1M_05Y	1.76	0.90	215
USD_IRS_1M_08YxUSD_IRS_1M_04Y	2.41	0.85	216
USD_IRS_1M_08YxUSD_IRS_1M_03Y	3.78	0.65	217
USD_IRS_1M_08YxUSD_IRS_1M_02Y	7.79	0.40	218
USD_IRS_1M_08YxUSD_IRS_1M_01Y	21.72	0.00	219
USD_IRS_1M_07YxUSD_IRS_1M_06Y	1.20	0.90	220
USD_IRS_1M_07YxUSD_IRS_1M_05Y	1.52	0.90	221
USD_IRS_1M_07YxUSD_IRS_1M_04Y	2.09	0.90	222
USD_IRS_1M_07YxUSD_IRS_1M_03Y	3.28	0.70	223
USD_IRS_1M_07YxUSD_IRS_1M_02Y	6.75	0.45	224

USD_IRS_1M_07YxUSD_IRS_1M_01Y	18.82	0.00	225
USD_IRS_1M_06YxUSD_IRS_1M_05Y	1.27	0.90	226
USD_IRS_1M_06YxUSD_IRS_1M_04Y	1.74	0.90	227
USD_IRS_1M_06YxUSD_IRS_1M_03Y	2.74	0.75	228
USD_IRS_1M_06YxUSD_IRS_1M_02Y	5.63	0.50	229
USD_IRS_1M_06YxUSD_IRS_1M_01Y	15.70	0.00	230
USD_IRS_1M_05YxUSD_IRS_1M_04Y	1.37	0.90	231
USD_IRS_1M_05YxUSD_IRS_1M_03Y	2.15	0.80	232
USD_IRS_1M_05YxUSD_IRS_1M_02Y	4.43	0.55	233
USD_IRS_1M_05YxUSD_IRS_1M_01Y	12.36	0.00	234
USD_IRS_1M_04YxUSD_IRS_1M_03Y	1.57	0.90	235
USD_IRS_1M_04YxUSD_IRS_1M_02Y	3.23	0.65	236
USD_IRS_1M_04YxUSD_IRS_1M_01Y	9.01	0.00	237
USD_IRS_1M_03YxUSD_IRS_1M_02Y	2.06	0.80	238
USD_IRS_1M_03YxUSD_IRS_1M_01Y	5.74	0.00	239
USD_IRS_1M_02YxUSD_IRS_1M_01Y	2.79	0.40	240
USD_FRA_1M_24MxUSD_FRA_1M_18M	1.11	0.80	241
USD_FRA_1M_24MxUSD_FRA_1M_12M	1.12	0.55	242
USD_FRA_1M_24MxUSD_FRA_1M_06M	1.87	0.00	243
USD_FRA_1M_18MxUSD_FRA_1M_12M	1.00	0.60	244
USD_FRA_1M_18MxUSD_FRA_1M_06M	1.68	0.40	245
USD_FRA_1M_12MxUSD_FRA_1M_06M	1.67	0.40	246
USD_OIS_OIS_02YxUSD_OIS_OIS_12M	4.47	0.00	247
USD_QIS_3M_30YxUSD_QIS_3M_25Y	1.10	0.90	248
USD_QIS_3M_30YxUSD_QIS_3M_20Y	1.29	0.90	249
USD_QIS_3M_30YxUSD_QIS_3M_15Y	1.60	0.90	250
USD_QIS_3M_30YxUSD_QIS_3M_10Y	2.28	0.85	251
USD_QIS_3M_30YxUSD_QIS_3M_09Y	2.55	0.85	252
USD_QIS_3M_30YxUSD_QIS_3M_08Y	2.86	0.80	253
USD_QIS_3M_30YxUSD_QIS_3M_07Y	3.30	0.75	254
USD_QIS_3M_30YxUSD_QIS_3M_06Y	3.91	0.70	255
USD_QIS_3M_30YxUSD_QIS_3M_05Y	4.94	0.65	256
USD_QIS_3M_30YxUSD_QIS_3M_04Y	6.75	0.55	257
USD_QIS_3M_30YxUSD_QIS_3M_03Y	10.25	0.40	258
USD_QIS_3M_30YxUSD_QIS_3M_02Y	17.34	0.00	259
USD_QIS_3M_30YxUSD_QIS_3M_01Y	44.69	0.00	260
USD_QIS_3M_25YxUSD_QIS_3M_20Y	1.17	0.90	261
USD_QIS_3M_25YxUSD_QIS_3M_15Y	1.45	0.90	262
USD_QIS_3M_25YxUSD_QIS_3M_10Y	2.07	0.90	263
USD_QIS_3M_25YxUSD_QIS_3M_09Y	2.31	0.85	264
USD_QIS_3M_25YxUSD_QIS_3M_08Y	2.60	0.85	265
USD_QIS_3M_25YxUSD_QIS_3M_07Y	2.99	0.80	266
USD_QIS_3M_25YxUSD_QIS_3M_06Y	3.55	0.75	267
USD_QIS_3M_25YxUSD_QIS_3M_05Y	4.48	0.70	268
USD_QIS_3M_25YxUSD_QIS_3M_04Y	6.12	0.60	269
USD_QIS_3M_25YxUSD_QIS_3M_03Y	9.30	0.40	270
USD_QIS_3M_25YxUSD_QIS_3M_02Y	15.72	0.00	271

USD_QIS_3M_25YxUSD_QIS_3M_01Y	40.51	0.00	272
USD_QIS_3M_20YxUSD_QIS_3M_15Y	1.24	0.90	273
USD_QIS_3M_20YxUSD_QIS_3M_10Y	1.77	0.90	274
USD_QIS_3M_20YxUSD_QIS_3M_09Y	1.98	0.90	275
USD_QIS_3M_20YxUSD_QIS_3M_08Y	2.22	0.85	276
USD_QIS_3M_20YxUSD_QIS_3M_07Y	2.56	0.85	277
USD_QIS_3M_20YxUSD_QIS_3M_06Y	3.04	0.80	278
USD_QIS_3M_20YxUSD_QIS_3M_05Y	3.83	0.70	279
USD_QIS_3M_20YxUSD_QIS_3M_04Y	5.23	0.60	280
USD_QIS_3M_20YxUSD_QIS_3M_03Y	7.95	0.45	281
USD_QIS_3M_20YxUSD_QIS_3M_02Y	13.45	0.00	282
USD_QIS_3M_20YxUSD_QIS_3M_01Y	34.66	0.00	283
USD_QIS_3M_15YxUSD_QIS_3M_10Y	1.43	0.90	284
USD_QIS_3M_15YxUSD_QIS_3M_09Y	1.59	0.90	285
USD_QIS_3M_15YxUSD_QIS_3M_08Y	1.79	0.90	286
USD_QIS_3M_15YxUSD_QIS_3M_07Y	2.06	0.90	287
USD_QIS_3M_15YxUSD_QIS_3M_06Y	2.44	0.85	288
USD_QIS_3M_15YxUSD_QIS_3M_05Y	3.09	0.75	289
USD_QIS_3M_15YxUSD_QIS_3M_04Y	4.21	0.65	290
USD_QIS_3M_15YxUSD_QIS_3M_03Y	6.40	0.50	291
USD_QIS_3M_15YxUSD_QIS_3M_02Y	10.83	0.00	292
USD_QIS_3M_15YxUSD_QIS_3M_01Y	27.91	0.00	293
USD_QIS_3M_10YxUSD_QIS_3M_09Y	1.12	0.90	294
USD_QIS_3M_10YxUSD_QIS_3M_08Y	1.25	0.90	295
USD_QIS_3M_10YxUSD_QIS_3M_07Y	1.44	0.90	296
USD_QIS_3M_10YxUSD_QIS_3M_06Y	1.71	0.90	297
USD_QIS_3M_10YxUSD_QIS_3M_05Y	2.17	0.85	298
USD_QIS_3M_10YxUSD_QIS_3M_04Y	2.95	0.75	299
USD_QIS_3M_10YxUSD_QIS_3M_03Y	4.49	0.60	300
USD_QIS_3M_10YxUSD_QIS_3M_02Y	7.60	0.45	301
USD_QIS_3M_10YxUSD_QIS_3M_01Y	19.57	0.40	302
USD_QIS_3M_09YxUSD_QIS_3M_08Y	1.12	0.90	303
USD_QIS_3M_09YxUSD_QIS_3M_07Y	1.29	0.90	304
USD_QIS_3M_09YxUSD_QIS_3M_06Y	1.54	0.90	305
USD_QIS_3M_09YxUSD_QIS_3M_05Y	1.94	0.85	306
USD_QIS_3M_09YxUSD_QIS_3M_04Y	2.65	0.80	307
USD_QIS_3M_09YxUSD_QIS_3M_03Y	4.02	0.60	308
USD_QIS_3M_09YxUSD_QIS_3M_02Y	6.81	0.45	309
USD_QIS_3M_09YxUSD_QIS_3M_01Y	17.53	0.40	310
USD_QIS_3M_08YxUSD_QIS_3M_07Y	1.15	0.90	311
USD_QIS_3M_08YxUSD_QIS_3M_06Y	1.37	0.90	312
USD_QIS_3M_08YxUSD_QIS_3M_05Y	1.73	0.90	313
USD_QIS_3M_08YxUSD_QIS_3M_04Y	2.35	0.85	314
USD_QIS_3M_08YxUSD_QIS_3M_03Y	3.58	0.65	315
USD_QIS_3M_08YxUSD_QIS_3M_02Y	6.05	0.50	316
USD_QIS_3M_08YxUSD_QIS_3M_01Y	15.60	0.45	317
USD_QIS_3M_07YxUSD_QIS_3M_06Y	1.19	0.90	318

USD_QIS_3M_07YxUSD_QIS_3M_05Y	1.50	0.90	319
USD_QIS_3M_07YxUSD_QIS_3M_04Y	2.05	0.85	320
USD_QIS_3M_07YxUSD_QIS_3M_03Y	3.11	0.70	321
USD_QIS_3M_07YxUSD_QIS_3M_02Y	5.26	0.55	322
USD_QIS_3M_07YxUSD_QIS_3M_01Y	13.56	0.50	323
USD_QIS_3M_06YxUSD_QIS_3M_05Y	1.26	0.90	324
USD_QIS_3M_06YxUSD_QIS_3M_04Y	1.72	0.90	325
USD_QIS_3M_06YxUSD_QIS_3M_03Y	2.62	0.75	326
USD_QIS_3M_06YxUSD_QIS_3M_02Y	4.43	0.60	327
USD_QIS_3M_06YxUSD_QIS_3M_01Y	11.42	0.55	328
USD_QIS_3M_05YxUSD_QIS_3M_04Y	1.36	0.90	329
USD_QIS_3M_05YxUSD_QIS_3M_03Y	2.07	0.80	330
USD_QIS_3M_05YxUSD_QIS_3M_02Y	3.51	0.65	331
USD_QIS_3M_05YxUSD_QIS_3M_01Y	9.04	0.60	332
USD_QIS_3M_04YxUSD_QIS_3M_03Y	1.52	0.90	333
USD_QIS_3M_04YxUSD_QIS_3M_02Y	2.57	0.75	334
USD_QIS_3M_04YxUSD_QIS_3M_01Y	6.62	0.70	335
USD_QIS_3M_03YxUSD_QIS_3M_02Y	1.69	0.90	336
USD_QIS_3M_03YxUSD_QIS_3M_01Y	4.36	0.85	337
USD_QIS_3M_02YxUSD_QIS_3M_01Y	2.58	0.90	338
USD_IRS_3M_30YxUSD_FRA_3M_24M	64.78	0.00	339
USD_IRS_3M_30YxUSD_FRA_3M_18M	89.96	0.00	340
USD_IRS_3M_30YxUSD_FRA_3M_12M	125.52	0.00	341
USD_IRS_3M_30YxUSD_FRA_3M_06M	149.65	0.00	342
USD_IRS_3M_30YxUSD_IRS_1M_30Y	1.00	0.90	343
USD_IRS_3M_30YxUSD_IRS_1M_25Y	1.10	0.90	344
USD_IRS_3M_30YxUSD_IRS_1M_20Y	1.30	0.90	345
USD_IRS_3M_30YxUSD_IRS_1M_15Y	1.62	0.90	346
USD_IRS_3M_30YxUSD_IRS_1M_10Y	2.32	0.85	347
USD_IRS_3M_30YxUSD_IRS_1M_09Y	2.58	0.85	348
USD_IRS_3M_30YxUSD_IRS_1M_08Y	2.92	0.80	349
USD_IRS_3M_30YxUSD_IRS_1M_07Y	3.37	0.75	350
USD_IRS_3M_30YxUSD_IRS_1M_06Y	4.04	0.70	351
USD_IRS_3M_30YxUSD_IRS_1M_05Y	5.13	0.65	352
USD_IRS_3M_30YxUSD_IRS_1M_04Y	7.04	0.55	353
USD_IRS_3M_30YxUSD_IRS_1M_03Y	11.06	0.00	354
USD_IRS_3M_30YxUSD_IRS_1M_02Y	22.75	0.00	355
USD_IRS_3M_30YxUSD_IRS_1M_01Y	63.45	0.00	356
USD_IRS_3M_30YxUSD_FRA_1M_24M	244.85	0.45	357
USD_IRS_3M_30YxUSD_FRA_1M_18M	272.07	0.00	358
USD_IRS_3M_30YxUSD_FRA_1M_12M	273.26	0.00	359
USD_IRS_3M_30YxUSD_FRA_1M_06M	456.64	0.00	360
USD_IRS_3M_30YxUSD_OIS_OIS_02Y	20.77	0.40	361
USD_IRS_3M_30YxUSD_OIS_OIS_12M	92.77	0.00	362
USD_IRS_3M_30YxUSD_QIS_3M_30Y	1.04	0.90	363
USD_IRS_3M_30YxUSD_QIS_3M_25Y	1.14	0.90	364
USD_IRS_3M_30YxUSD_QIS_3M_20Y	1.33	0.90	365

USD_IRS_3M_30YxUSD_QIS_3M_15Y	1.66	0.90	366
USD_IRS_3M_30YxUSD_QIS_3M_10Y	2.36	0.85	367
USD_IRS_3M_30YxUSD_QIS_3M_09Y	2.64	0.85	368
USD_IRS_3M_30YxUSD_QIS_3M_08Y	2.97	0.80	369
USD_IRS_3M_30YxUSD_QIS_3M_07Y	3.41	0.75	370
USD_IRS_3M_30YxUSD_QIS_3M_06Y	4.05	0.70	371
USD_IRS_3M_30YxUSD_QIS_3M_05Y	5.12	0.65	372
USD_IRS_3M_30YxUSD_QIS_3M_04Y	6.98	0.55	373
USD_IRS_3M_30YxUSD_QIS_3M_03Y	10.61	0.40	374
USD_IRS_3M_30YxUSD_QIS_3M_02Y	17.95	0.00	375
USD_IRS_3M_30YxUSD_QIS_3M_01Y	46.26	0.00	376
USD_IRS_3M_25YxUSD_FRA_3M_24M	58.51	0.00	377
USD_IRS_3M_25YxUSD_FRA_3M_18M	81.25	0.40	378
USD_IRS_3M_25YxUSD_FRA_3M_12M	113.38	0.00	379
USD_IRS_3M_25YxUSD_FRA_3M_06M	135.17	0.00	380
USD_IRS_3M_25YxUSD_IRS_1M_30Y	0.90	0.90	381
USD_IRS_3M_25YxUSD_IRS_1M_25Y	0.99	0.90	382
USD_IRS_3M_25YxUSD_IRS_1M_20Y	1.17	0.90	383
USD_IRS_3M_25YxUSD_IRS_1M_15Y	1.47	0.90	384
USD_IRS_3M_25YxUSD_IRS_1M_10Y	2.10	0.90	385
USD_IRS_3M_25YxUSD_IRS_1M_09Y	2.33	0.85	386
USD_IRS_3M_25YxUSD_IRS_1M_08Y	2.64	0.85	387
USD_IRS_3M_25YxUSD_IRS_1M_07Y	3.04	0.80	388
USD_IRS_3M_25YxUSD_IRS_1M_06Y	3.65	0.75	389
USD_IRS_3M_25YxUSD_IRS_1M_05Y	4.64	0.65	390
USD_IRS_3M_25YxUSD_IRS_1M_04Y	6.36	0.60	391
USD_IRS_3M_25YxUSD_IRS_1M_03Y	9.99	0.40	392
USD_IRS_3M_25YxUSD_IRS_1M_02Y	20.55	0.00	393
USD_IRS_3M_25YxUSD_IRS_1M_01Y	57.31	0.00	394
USD_IRS_3M_25YxUSD_FRA_1M_24M	221.16	0.50	395
USD_IRS_3M_25YxUSD_FRA_1M_18M	245.75	0.00	396
USD_IRS_3M_25YxUSD_FRA_1M_12M	246.82	0.00	397
USD_IRS_3M_25YxUSD_FRA_1M_06M	412.46	0.00	398
USD_IRS_3M_25YxUSD_OIS_OIS_02Y	18.76	0.45	399
USD_IRS_3M_25YxUSD_OIS_OIS_12M	83.79	0.00	400
USD_IRS_3M_25YxUSD_QIS_3M_30Y	0.94	0.90	401
USD_IRS_3M_25YxUSD_QIS_3M_25Y	1.03	0.90	402
USD_IRS_3M_25YxUSD_QIS_3M_20Y	1.21	0.90	403
USD_IRS_3M_25YxUSD_QIS_3M_15Y	1.50	0.90	404
USD_IRS_3M_25YxUSD_QIS_3M_10Y	2.13	0.90	405
USD_IRS_3M_25YxUSD_QIS_3M_09Y	2.38	0.85	406
USD_IRS_3M_25YxUSD_QIS_3M_08Y	2.68	0.85	407
USD_IRS_3M_25YxUSD_QIS_3M_07Y	3.08	0.80	408
USD_IRS_3M_25YxUSD_QIS_3M_06Y	3.66	0.75	409
USD_IRS_3M_25YxUSD_QIS_3M_05Y	4.62	0.65	410
USD_IRS_3M_25YxUSD_QIS_3M_04Y	6.31	0.60	411
USD_IRS_3M_25YxUSD_QIS_3M_03Y	9.59	0.40	412

USD_IRS_3M_25YxUSD_QIS_3M_02Y	16.21	0.00	413
USD_IRS_3M_25YxUSD_QIS_3M_01Y	41.78	0.00	414
USD_IRS_3M_20YxUSD_FRA_3M_24M	49.81	0.00	415
USD_IRS_3M_20YxUSD_FRA_3M_18M	69.17	0.40	416
USD_IRS_3M_20YxUSD_FRA_3M_12M	96.51	0.00	417
USD_IRS_3M_20YxUSD_FRA_3M_06M	115.06	0.00	418
USD_IRS_3M_20YxUSD_IRS_1M_30Y	0.77	0.90	419
USD_IRS_3M_20YxUSD_IRS_1M_25Y	0.85	0.90	420
USD_IRS_3M_20YxUSD_IRS_1M_20Y	1.00	0.90	421
USD_IRS_3M_20YxUSD_IRS_1M_15Y	1.25	0.90	422
USD_IRS_3M_20YxUSD_IRS_1M_10Y	1.79	0.90	423
USD_IRS_3M_20YxUSD_IRS_1M_09Y	1.99	0.90	424
USD_IRS_3M_20YxUSD_IRS_1M_08Y	2.25	0.85	425
USD_IRS_3M_20YxUSD_IRS_1M_07Y	2.59	0.80	426
USD_IRS_3M_20YxUSD_IRS_1M_06Y	3.11	0.75	427
USD_IRS_3M_20YxUSD_IRS_1M_05Y	3.95	0.70	428
USD_IRS_3M_20YxUSD_IRS_1M_04Y	5.42	0.60	429
USD_IRS_3M_20YxUSD_IRS_1M_03Y	8.50	0.40	430
USD_IRS_3M_20YxUSD_IRS_1M_02Y	17.49	0.00	431
USD_IRS_3M_20YxUSD_IRS_1M_01Y	48.78	0.00	432
USD_IRS_3M_20YxUSD_FRA_1M_24M	188.26	0.50	433
USD_IRS_3M_20YxUSD_FRA_1M_18M	209.19	0.00	434
USD_IRS_3M_20YxUSD_FRA_1M_12M	210.10	0.00	435
USD_IRS_3M_20YxUSD_FRA_1M_06M	351.11	0.00	436
USD_IRS_3M_20YxUSD_OIS_OIS_02Y	15.97	0.40	437
USD_IRS_3M_20YxUSD_OIS_OIS_12M	71.33	0.00	438
USD_IRS_3M_20YxUSD_QIS_3M_30Y	0.80	0.90	439
USD_IRS_3M_20YxUSD_QIS_3M_25Y	0.88	0.90	440
USD_IRS_3M_20YxUSD_QIS_3M_20Y	1.03	0.90	441
USD_IRS_3M_20YxUSD_QIS_3M_15Y	1.27	0.90	442
USD_IRS_3M_20YxUSD_QIS_3M_10Y	1.82	0.90	443
USD_IRS_3M_20YxUSD_QIS_3M_09Y	2.03	0.90	444
USD_IRS_3M_20YxUSD_QIS_3M_08Y	2.28	0.85	445
USD_IRS_3M_20YxUSD_QIS_3M_07Y	2.62	0.85	446
USD_IRS_3M_20YxUSD_QIS_3M_06Y	3.12	0.75	447
USD_IRS_3M_20YxUSD_QIS_3M_05Y	3.93	0.70	448
USD_IRS_3M_20YxUSD_QIS_3M_04Y	5.37	0.60	449
USD_IRS_3M_20YxUSD_QIS_3M_03Y	8.16	0.45	450
USD_IRS_3M_20YxUSD_QIS_3M_02Y	13.80	0.00	451
USD_IRS_3M_20YxUSD_QIS_3M_01Y	35.57	0.00	452
USD_IRS_3M_15YxUSD_FRA_3M_24M	39.81	0.00	453
USD_IRS_3M_15YxUSD_FRA_3M_18M	55.29	0.45	454
USD_IRS_3M_15YxUSD_FRA_3M_12M	77.14	0.00	455
USD_IRS_3M_15YxUSD_FRA_3M_06M	91.97	0.00	456
USD_IRS_3M_15YxUSD_IRS_1M_30Y	0.61	0.90	457
USD_IRS_3M_15YxUSD_IRS_1M_25Y	0.68	0.90	458
USD_IRS_3M_15YxUSD_IRS_1M_20Y	0.80	0.90	459

USD_IRS_3M_15YxUSD_IRS_1M_15Y	1.00	0.90	460
USD_IRS_3M_15YxUSD_IRS_1M_10Y	1.43	0.90	461
USD_IRS_3M_15YxUSD_IRS_1M_09Y	1.59	0.90	462
USD_IRS_3M_15YxUSD_IRS_1M_08Y	1.80	0.90	463
USD_IRS_3M_15YxUSD_IRS_1M_07Y	2.07	0.85	464
USD_IRS_3M_15YxUSD_IRS_1M_06Y	2.48	0.80	465
USD_IRS_3M_15YxUSD_IRS_1M_05Y	3.16	0.75	466
USD_IRS_3M_15YxUSD_IRS_1M_04Y	4.33	0.65	467
USD_IRS_3M_15YxUSD_IRS_1M_03Y	6.80	0.45	468
USD_IRS_3M_15YxUSD_IRS_1M_02Y	13.98	0.00	469
USD_IRS_3M_15YxUSD_IRS_1M_01Y	38.99	0.00	470
USD_IRS_3M_15YxUSD_FRA_1M_24M	150.48	0.50	471
USD_IRS_3M_15YxUSD_FRA_1M_18M	167.21	0.00	472
USD_IRS_3M_15YxUSD_FRA_1M_12M	167.94	0.00	473
USD_IRS_3M_15YxUSD_FRA_1M_06M	280.64	0.00	474
USD_IRS_3M_15YxUSD_OIS_OIS_02Y	12.77	0.40	475
USD_IRS_3M_15YxUSD_OIS_OIS_12M	57.01	0.00	476
USD_IRS_3M_15YxUSD_QIS_3M_30Y	0.64	0.90	477
USD_IRS_3M_15YxUSD_QIS_3M_25Y	0.70	0.90	478
USD_IRS_3M_15YxUSD_QIS_3M_20Y	0.82	0.90	479
USD_IRS_3M_15YxUSD_QIS_3M_15Y	1.02	0.90	480
USD_IRS_3M_15YxUSD_QIS_3M_10Y	1.45	0.90	481
USD_IRS_3M_15YxUSD_QIS_3M_09Y	1.62	0.90	482
USD_IRS_3M_15YxUSD_QIS_3M_08Y	1.82	0.90	483
USD_IRS_3M_15YxUSD_QIS_3M_07Y	2.10	0.85	484
USD_IRS_3M_15YxUSD_QIS_3M_06Y	2.49	0.80	485
USD_IRS_3M_15YxUSD_QIS_3M_05Y	3.15	0.75	486
USD_IRS_3M_15YxUSD_QIS_3M_04Y	4.29	0.65	487
USD_IRS_3M_15YxUSD_QIS_3M_03Y	6.52	0.50	488
USD_IRS_3M_15YxUSD_QIS_3M_02Y	11.03	0.00	489
USD_IRS_3M_15YxUSD_QIS_3M_01Y	28.43	0.00	490
USD_IRS_3M_10YxUSD_FRA_3M_24M	27.89	0.00	491
USD_IRS_3M_10YxUSD_FRA_3M_18M	38.73	0.55	492
USD_IRS_3M_10YxUSD_FRA_3M_12M	54.04	0.00	493
USD_IRS_3M_10YxUSD_FRA_3M_06M	64.43	0.00	494
USD_IRS_3M_10YxUSD_IRS_1M_30Y	0.43	0.85	495
USD_IRS_3M_10YxUSD_IRS_1M_25Y	0.47	0.90	496
USD_IRS_3M_10YxUSD_IRS_1M_20Y	0.56	0.90	497
USD_IRS_3M_10YxUSD_IRS_1M_15Y	0.70	0.90	498
USD_IRS_3M_10YxUSD_IRS_1M_10Y	1.00	0.90	499
USD_IRS_3M_10YxUSD_IRS_1M_09Y	1.11	0.90	500
USD_IRS_3M_10YxUSD_IRS_1M_08Y	1.26	0.90	501
USD_IRS_3M_10YxUSD_IRS_1M_07Y	1.45	0.90	502
USD_IRS_3M_10YxUSD_IRS_1M_06Y	1.74	0.90	503
USD_IRS_3M_10YxUSD_IRS_1M_05Y	2.21	0.85	504
USD_IRS_3M_10YxUSD_IRS_1M_04Y	3.03	0.75	505
USD_IRS_3M_10YxUSD_IRS_1M_03Y	4.76	0.55	506

USD_IRS_3M_10YxUSD_IRS_1M_02Y	9.80	0.00	507
USD_IRS_3M_10YxUSD_IRS_1M_01Y	27.32	0.00	508
USD_IRS_3M_10YxUSD_FRA_1M_24M	105.41	0.55	509
USD_IRS_3M_10YxUSD_FRA_1M_18M	117.13	0.40	510
USD_IRS_3M_10YxUSD_FRA_1M_12M	117.64	0.00	511
USD_IRS_3M_10YxUSD_FRA_1M_06M	196.60	0.00	512
USD_IRS_3M_10YxUSD_OIS_OIS_02Y	8.94	0.00	513
USD_IRS_3M_10YxUSD_OIS_OIS_12M	39.94	0.00	514
USD_IRS_3M_10YxUSD_QIS_3M_30Y	0.45	0.85	515
USD_IRS_3M_10YxUSD_QIS_3M_25Y	0.49	0.90	516
USD_IRS_3M_10YxUSD_QIS_3M_20Y	0.57	0.90	517
USD_IRS_3M_10YxUSD_QIS_3M_15Y	0.71	0.90	518
USD_IRS_3M_10YxUSD_QIS_3M_10Y	1.02	0.90	519
USD_IRS_3M_10YxUSD_QIS_3M_09Y	1.14	0.90	520
USD_IRS_3M_10YxUSD_QIS_3M_08Y	1.28	0.90	521
USD_IRS_3M_10YxUSD_QIS_3M_07Y	1.47	0.90	522
USD_IRS_3M_10YxUSD_QIS_3M_06Y	1.74	0.90	523
USD_IRS_3M_10YxUSD_QIS_3M_05Y	2.20	0.85	524
USD_IRS_3M_10YxUSD_QIS_3M_04Y	3.01	0.75	525
USD_IRS_3M_10YxUSD_QIS_3M_03Y	4.57	0.55	526
USD_IRS_3M_10YxUSD_QIS_3M_02Y	7.73	0.45	527
USD_IRS_3M_10YxUSD_QIS_3M_01Y	19.91	0.40	528
USD_IRS_3M_09YxUSD_FRA_3M_24M	25.02	0.00	529
USD_IRS_3M_09YxUSD_FRA_3M_18M	34.75	0.60	530
USD_IRS_3M_09YxUSD_FRA_3M_12M	48.48	0.00	531
USD_IRS_3M_09YxUSD_FRA_3M_06M	57.80	0.00	532
USD_IRS_3M_09YxUSD_IRS_1M_30Y	0.38	0.85	533
USD_IRS_3M_09YxUSD_IRS_1M_25Y	0.43	0.85	534
USD_IRS_3M_09YxUSD_IRS_1M_20Y	0.50	0.90	535
USD_IRS_3M_09YxUSD_IRS_1M_15Y	0.63	0.90	536
USD_IRS_3M_09YxUSD_IRS_1M_10Y	0.90	0.90	537
USD_IRS_3M_09YxUSD_IRS_1M_09Y	1.00	0.90	538
USD_IRS_3M_09YxUSD_IRS_1M_08Y	1.13	0.90	539
USD_IRS_3M_09YxUSD_IRS_1M_07Y	1.30	0.90	540
USD_IRS_3M_09YxUSD_IRS_1M_06Y	1.56	0.90	541
USD_IRS_3M_09YxUSD_IRS_1M_05Y	1.98	0.85	542
USD_IRS_3M_09YxUSD_IRS_1M_04Y	2.72	0.80	543
USD_IRS_3M_09YxUSD_IRS_1M_03Y	4.27	0.60	544
USD_IRS_3M_09YxUSD_IRS_1M_02Y	8.79	0.00	545
USD_IRS_3M_09YxUSD_IRS_1M_01Y	24.51	0.00	546
USD_IRS_3M_09YxUSD_FRA_1M_24M	94.57	0.60	547
USD_IRS_3M_09YxUSD_FRA_1M_18M	105.09	0.40	548
USD_IRS_3M_09YxUSD_FRA_1M_12M	105.55	0.00	549
USD_IRS_3M_09YxUSD_FRA_1M_06M	176.38	0.00	550
USD_IRS_3M_09YxUSD_OIS_OIS_02Y	8.02	0.40	551
USD_IRS_3M_09YxUSD_OIS_OIS_12M	35.83	0.00	552
USD_IRS_3M_09YxUSD_QIS_3M_30Y	0.40	0.85	553

USD_IRS_3M_09YxUSD_QIS_3M_25Y	0.44	0.85	554
USD_IRS_3M_09YxUSD_QIS_3M_20Y	0.52	0.90	555
USD_IRS_3M_09YxUSD_QIS_3M_15Y	0.64	0.90	556
USD_IRS_3M_09YxUSD_QIS_3M_10Y	0.91	0.90	557
USD_IRS_3M_09YxUSD_QIS_3M_09Y	1.02	0.90	558
USD_IRS_3M_09YxUSD_QIS_3M_08Y	1.15	0.90	559
USD_IRS_3M_09YxUSD_QIS_3M_07Y	1.32	0.90	560
USD_IRS_3M_09YxUSD_QIS_3M_06Y	1.57	0.90	561
USD_IRS_3M_09YxUSD_QIS_3M_05Y	1.98	0.85	562
USD_IRS_3M_09YxUSD_QIS_3M_04Y	2.70	0.80	563
USD_IRS_3M_09YxUSD_QIS_3M_03Y	4.10	0.60	564
USD_IRS_3M_09YxUSD_QIS_3M_02Y	6.93	0.45	565
USD_IRS_3M_09YxUSD_QIS_3M_01Y	17.87	0.40	566
USD_IRS_3M_08YxUSD_FRA_3M_24M	22.20	0.00	567
USD_IRS_3M_08YxUSD_FRA_3M_18M	30.82	0.60	568
USD_IRS_3M_08YxUSD_FRA_3M_12M	43.01	0.40	569
USD_IRS_3M_08YxUSD_FRA_3M_06M	51.28	0.00	570
USD_IRS_3M_08YxUSD_IRS_1M_30Y	0.34	0.80	571
USD_IRS_3M_08YxUSD_IRS_1M_25Y	0.38	0.85	572
USD_IRS_3M_08YxUSD_IRS_1M_20Y	0.44	0.85	573
USD_IRS_3M_08YxUSD_IRS_1M_15Y	0.56	0.90	574
USD_IRS_3M_08YxUSD_IRS_1M_10Y	0.80	0.90	575
USD_IRS_3M_08YxUSD_IRS_1M_09Y	0.88	0.90	576
USD_IRS_3M_08YxUSD_IRS_1M_08Y	1.00	0.90	577
USD_IRS_3M_08YxUSD_IRS_1M_07Y	1.16	0.90	578
USD_IRS_3M_08YxUSD_IRS_1M_06Y	1.39	0.90	579
USD_IRS_3M_08YxUSD_IRS_1M_05Y	1.76	0.85	580
USD_IRS_3M_08YxUSD_IRS_1M_04Y	2.41	0.80	581
USD_IRS_3M_08YxUSD_IRS_1M_03Y	3.79	0.65	582
USD_IRS_3M_08YxUSD_IRS_1M_02Y	7.80	0.00	583
USD_IRS_3M_08YxUSD_IRS_1M_01Y	21.74	0.00	584
USD_IRS_3M_08YxUSD_FRA_1M_24M	83.90	0.60	585
USD_IRS_3M_08YxUSD_FRA_1M_18M	93.23	0.45	586
USD_IRS_3M_08YxUSD_FRA_1M_12M	93.63	0.00	587
USD_IRS_3M_08YxUSD_FRA_1M_06M	156.47	0.00	588
USD_IRS_3M_08YxUSD_OIS_OIS_02Y	7.12	0.40	589
USD_IRS_3M_08YxUSD_OIS_OIS_12M	31.79	0.00	590
USD_IRS_3M_08YxUSD_QIS_3M_30Y	0.35	0.80	591
USD_IRS_3M_08YxUSD_QIS_3M_25Y	0.39	0.85	592
USD_IRS_3M_08YxUSD_QIS_3M_20Y	0.46	0.85	593
USD_IRS_3M_08YxUSD_QIS_3M_15Y	0.57	0.90	594
USD_IRS_3M_08YxUSD_QIS_3M_10Y	0.81	0.90	595
USD_IRS_3M_08YxUSD_QIS_3M_09Y	0.90	0.90	596
USD_IRS_3M_08YxUSD_QIS_3M_08Y	1.02	0.90	597
USD_IRS_3M_08YxUSD_QIS_3M_07Y	1.17	0.90	598
USD_IRS_3M_08YxUSD_QIS_3M_06Y	1.39	0.90	599
USD_IRS_3M_08YxUSD_QIS_3M_05Y	1.75	0.90	600

USD_IRS_3M_08YxUSD_QIS_3M_04Y	2.39	0.80	601
USD_IRS_3M_08YxUSD_QIS_3M_03Y	3.64	0.65	602
USD_IRS_3M_08YxUSD_QIS_3M_02Y	6.15	0.50	603
USD_IRS_3M_08YxUSD_QIS_3M_01Y	15.85	0.45	604
USD_IRS_3M_07YxUSD_FRA_3M_24M	19.32	0.40	605
USD_IRS_3M_07YxUSD_FRA_3M_18M	26.82	0.65	606
USD_IRS_3M_07YxUSD_FRA_3M_12M	37.43	0.45	607
USD_IRS_3M_07YxUSD_FRA_3M_06M	44.62	0.00	608
USD_IRS_3M_07YxUSD_IRS_1M_30Y	0.30	0.80	609
USD_IRS_3M_07YxUSD_IRS_1M_25Y	0.33	0.80	610
USD_IRS_3M_07YxUSD_IRS_1M_20Y	0.39	0.80	611
USD_IRS_3M_07YxUSD_IRS_1M_15Y	0.48	0.85	612
USD_IRS_3M_07YxUSD_IRS_1M_10Y	0.69	0.90	613
USD_IRS_3M_07YxUSD_IRS_1M_09Y	0.77	0.90	614
USD_IRS_3M_07YxUSD_IRS_1M_08Y	0.87	0.90	615
USD_IRS_3M_07YxUSD_IRS_1M_07Y	1.01	0.90	616
USD_IRS_3M_07YxUSD_IRS_1M_06Y	1.21	0.90	617
USD_IRS_3M_07YxUSD_IRS_1M_05Y	1.53	0.90	618
USD_IRS_3M_07YxUSD_IRS_1M_04Y	2.10	0.85	619
USD_IRS_3M_07YxUSD_IRS_1M_03Y	3.30	0.70	620
USD_IRS_3M_07YxUSD_IRS_1M_02Y	6.78	0.40	621
USD_IRS_3M_07YxUSD_IRS_1M_01Y	18.92	0.00	622
USD_IRS_3M_07YxUSD_FRA_1M_24M	73.01	0.65	623
USD_IRS_3M_07YxUSD_FRA_1M_18M	81.13	0.50	624
USD_IRS_3M_07YxUSD_FRA_1M_12M	81.48	0.00	625
USD_IRS_3M_07YxUSD_FRA_1M_06M	136.17	0.00	626
USD_IRS_3M_07YxUSD_OIS_OIS_02Y	6.19	0.40	627
USD_IRS_3M_07YxUSD_OIS_OIS_12M	27.66	0.40	628
USD_IRS_3M_07YxUSD_QIS_3M_30Y	0.31	0.80	629
USD_IRS_3M_07YxUSD_QIS_3M_25Y	0.34	0.80	630
USD_IRS_3M_07YxUSD_QIS_3M_20Y	0.40	0.85	631
USD_IRS_3M_07YxUSD_QIS_3M_15Y	0.49	0.85	632
USD_IRS_3M_07YxUSD_QIS_3M_10Y	0.70	0.90	633
USD_IRS_3M_07YxUSD_QIS_3M_09Y	0.79	0.90	634
USD_IRS_3M_07YxUSD_QIS_3M_08Y	0.88	0.90	635
USD_IRS_3M_07YxUSD_QIS_3M_07Y	1.02	0.90	636
USD_IRS_3M_07YxUSD_QIS_3M_06Y	1.21	0.90	637
USD_IRS_3M_07YxUSD_QIS_3M_05Y	1.53	0.90	638
USD_IRS_3M_07YxUSD_QIS_3M_04Y	2.08	0.85	639
USD_IRS_3M_07YxUSD_QIS_3M_03Y	3.17	0.70	640
USD_IRS_3M_07YxUSD_QIS_3M_02Y	5.35	0.55	641
USD_IRS_3M_07YxUSD_QIS_3M_01Y	13.79	0.50	642
USD_IRS_3M_06YxUSD_FRA_3M_24M	16.32	0.40	643
USD_IRS_3M_06YxUSD_FRA_3M_18M	22.66	0.70	644
USD_IRS_3M_06YxUSD_FRA_3M_12M	31.62	0.50	645
USD_IRS_3M_06YxUSD_FRA_3M_06M	37.69	0.00	646
USD_IRS_3M_06YxUSD_IRS_1M_30Y	0.25	0.75	647

USD_IRS_3M_06YxUSD_IRS_1M_25Y	0.28	0.75	648
USD_IRS_3M_06YxUSD_IRS_1M_20Y	0.33	0.75	649
USD_IRS_3M_06YxUSD_IRS_1M_15Y	0.41	0.80	650
USD_IRS_3M_06YxUSD_IRS_1M_10Y	0.59	0.85	651
USD_IRS_3M_06YxUSD_IRS_1M_09Y	0.65	0.90	652
USD_IRS_3M_06YxUSD_IRS_1M_08Y	0.74	0.90	653
USD_IRS_3M_06YxUSD_IRS_1M_07Y	0.85	0.90	654
USD_IRS_3M_06YxUSD_IRS_1M_06Y	1.02	0.90	655
USD_IRS_3M_06YxUSD_IRS_1M_05Y	1.29	0.90	656
USD_IRS_3M_06YxUSD_IRS_1M_04Y	1.77	0.90	657
USD_IRS_3M_06YxUSD_IRS_1M_03Y	2.79	0.70	658
USD_IRS_3M_06YxUSD_IRS_1M_02Y	5.73	0.45	659
USD_IRS_3M_06YxUSD_IRS_1M_01Y	15.98	0.00	660
USD_IRS_3M_06YxUSD_FRA_1M_24M	61.67	0.65	661
USD_IRS_3M_06YxUSD_FRA_1M_18M	68.53	0.50	662
USD_IRS_3M_06YxUSD_FRA_1M_12M	68.83	0.00	663
USD_IRS_3M_06YxUSD_FRA_1M_06M	115.02	0.00	664
USD_IRS_3M_06YxUSD_OIS_OIS_02Y	5.23	0.40	665
USD_IRS_3M_06YxUSD_OIS_OIS_12M	23.37	0.45	666
USD_IRS_3M_06YxUSD_QIS_3M_30Y	0.26	0.70	667
USD_IRS_3M_06YxUSD_QIS_3M_25Y	0.29	0.75	668
USD_IRS_3M_06YxUSD_QIS_3M_20Y	0.34	0.80	669
USD_IRS_3M_06YxUSD_QIS_3M_15Y	0.42	0.80	670
USD_IRS_3M_06YxUSD_QIS_3M_10Y	0.60	0.90	671
USD_IRS_3M_06YxUSD_QIS_3M_09Y	0.66	0.90	672
USD_IRS_3M_06YxUSD_QIS_3M_08Y	0.75	0.90	673
USD_IRS_3M_06YxUSD_QIS_3M_07Y	0.86	0.90	674
USD_IRS_3M_06YxUSD_QIS_3M_06Y	1.02	0.90	675
USD_IRS_3M_06YxUSD_QIS_3M_05Y	1.29	0.90	676
USD_IRS_3M_06YxUSD_QIS_3M_04Y	1.76	0.90	677
USD_IRS_3M_06YxUSD_QIS_3M_03Y	2.67	0.75	678
USD_IRS_3M_06YxUSD_QIS_3M_02Y	4.52	0.60	679
USD_IRS_3M_06YxUSD_QIS_3M_01Y	11.65	0.55	680
USD_IRS_3M_05YxUSD_FRA_3M_24M	12.92	0.45	681
USD_IRS_3M_05YxUSD_FRA_3M_18M	17.95	0.75	682
USD_IRS_3M_05YxUSD_FRA_3M_12M	25.04	0.55	683
USD_IRS_3M_05YxUSD_FRA_3M_06M	29.86	0.00	684
USD_IRS_3M_05YxUSD_IRS_1M_30Y	0.20	0.65	685
USD_IRS_3M_05YxUSD_IRS_1M_25Y	0.22	0.70	686
USD_IRS_3M_05YxUSD_IRS_1M_20Y	0.26	0.70	687
USD_IRS_3M_05YxUSD_IRS_1M_15Y	0.32	0.75	688
USD_IRS_3M_05YxUSD_IRS_1M_10Y	0.46	0.85	689
USD_IRS_3M_05YxUSD_IRS_1M_09Y	0.52	0.85	690
USD_IRS_3M_05YxUSD_IRS_1M_08Y	0.58	0.90	691
USD_IRS_3M_05YxUSD_IRS_1M_07Y	0.67	0.90	692
USD_IRS_3M_05YxUSD_IRS_1M_06Y	0.81	0.90	693
USD_IRS_3M_05YxUSD_IRS_1M_05Y	1.02	0.90	694

USD_IRS_3M_05YxUSD_IRS_1M_04Y	1.41	0.90	695
USD_IRS_3M_05YxUSD_IRS_1M_03Y	2.21	0.75	696
USD_IRS_3M_05YxUSD_IRS_1M_02Y	4.54	0.50	697
USD_IRS_3M_05YxUSD_IRS_1M_01Y	12.66	0.00	698
USD_IRS_3M_05YxUSD_FRA_1M_24M	48.85	0.70	699
USD_IRS_3M_05YxUSD_FRA_1M_18M	54.28	0.55	700
USD_IRS_3M_05YxUSD_FRA_1M_12M	54.52	0.00	701
USD_IRS_3M_05YxUSD_FRA_1M_06M	91.11	0.00	702
USD_IRS_3M_05YxUSD_OIS_OIS_02Y	4.14	0.00	703
USD_IRS_3M_05YxUSD_OIS_OIS_12M	18.51	0.50	704
USD_IRS_3M_05YxUSD_QIS_3M_30Y	0.21	0.65	705
USD_IRS_3M_05YxUSD_QIS_3M_25Y	0.23	0.70	706
USD_IRS_3M_05YxUSD_QIS_3M_20Y	0.27	0.70	707
USD_IRS_3M_05YxUSD_QIS_3M_15Y	0.33	0.75	708
USD_IRS_3M_05YxUSD_QIS_3M_10Y	0.47	0.85	709
USD_IRS_3M_05YxUSD_QIS_3M_09Y	0.53	0.85	710
USD_IRS_3M_05YxUSD_QIS_3M_08Y	0.59	0.90	711
USD_IRS_3M_05YxUSD_QIS_3M_07Y	0.68	0.90	712
USD_IRS_3M_05YxUSD_QIS_3M_06Y	0.81	0.90	713
USD_IRS_3M_05YxUSD_QIS_3M_05Y	1.02	0.90	714
USD_IRS_3M_05YxUSD_QIS_3M_04Y	1.39	0.90	715
USD_IRS_3M_05YxUSD_QIS_3M_03Y	2.12	0.80	716
USD_IRS_3M_05YxUSD_QIS_3M_02Y	3.58	0.65	717
USD_IRS_3M_05YxUSD_QIS_3M_01Y	9.23	0.60	718
USD_IRS_3M_04YxUSD_FRA_3M_24M	9.51	0.45	719
USD_IRS_3M_04YxUSD_FRA_3M_18M	13.20	0.80	720
USD_IRS_3M_04YxUSD_FRA_3M_12M	18.42	0.65	721
USD_IRS_3M_04YxUSD_FRA_3M_06M	21.97	0.00	722
USD_IRS_3M_04YxUSD_IRS_1M_30Y	0.15	0.55	723
USD_IRS_3M_04YxUSD_IRS_1M_25Y	0.16	0.60	724
USD_IRS_3M_04YxUSD_IRS_1M_20Y	0.19	0.60	725
USD_IRS_3M_04YxUSD_IRS_1M_15Y	0.24	0.65	726
USD_IRS_3M_04YxUSD_IRS_1M_10Y	0.34	0.75	727
USD_IRS_3M_04YxUSD_IRS_1M_09Y	0.38	0.75	728
USD_IRS_3M_04YxUSD_IRS_1M_08Y	0.43	0.80	729
USD_IRS_3M_04YxUSD_IRS_1M_07Y	0.49	0.85	730
USD_IRS_3M_04YxUSD_IRS_1M_06Y	0.59	0.85	731
USD_IRS_3M_04YxUSD_IRS_1M_05Y	0.75	0.90	732
USD_IRS_3M_04YxUSD_IRS_1M_04Y	1.03	0.90	733
USD_IRS_3M_04YxUSD_IRS_1M_03Y	1.62	0.85	734
USD_IRS_3M_04YxUSD_IRS_1M_02Y	3.34	0.60	735
USD_IRS_3M_04YxUSD_IRS_1M_01Y	9.31	0.00	736
USD_IRS_3M_04YxUSD_FRA_1M_24M	35.94	0.70	737
USD_IRS_3M_04YxUSD_FRA_1M_18M	39.93	0.60	738
USD_IRS_3M_04YxUSD_FRA_1M_12M	40.11	0.40	739
USD_IRS_3M_04YxUSD_FRA_1M_06M	67.03	0.00	740
USD_IRS_3M_04YxUSD_OIS_OIS_02Y	3.05	0.00	741

USD_IRS_3M_04YxUSD_OIS_OIS_12M	13.62	0.55	742
USD_IRS_3M_04YxUSD_QIS_3M_30Y	0.15	0.55	743
USD_IRS_3M_04YxUSD_QIS_3M_25Y	0.17	0.60	744
USD_IRS_3M_04YxUSD_QIS_3M_20Y	0.20	0.60	745
USD_IRS_3M_04YxUSD_QIS_3M_15Y	0.24	0.65	746
USD_IRS_3M_04YxUSD_QIS_3M_10Y	0.35	0.75	747
USD_IRS_3M_04YxUSD_QIS_3M_09Y	0.39	0.80	748
USD_IRS_3M_04YxUSD_QIS_3M_08Y	0.44	0.80	749
USD_IRS_3M_04YxUSD_QIS_3M_07Y	0.50	0.85	750
USD_IRS_3M_04YxUSD_QIS_3M_06Y	0.59	0.90	751
USD_IRS_3M_04YxUSD_QIS_3M_05Y	0.75	0.90	752
USD_IRS_3M_04YxUSD_QIS_3M_04Y	1.02	0.90	753
USD_IRS_3M_04YxUSD_QIS_3M_03Y	1.56	0.85	754
USD_IRS_3M_04YxUSD_QIS_3M_02Y	2.64	0.75	755
USD_IRS_3M_04YxUSD_QIS_3M_01Y	6.79	0.70	756
USD_IRS_3M_03YxUSD_FRA_3M_24M	6.17	0.55	757
USD_IRS_3M_03YxUSD_FRA_3M_18M	8.57	0.85	758
USD_IRS_3M_03YxUSD_FRA_3M_12M	11.95	0.75	759
USD_IRS_3M_03YxUSD_FRA_3M_06M	14.25	0.00	760
USD_IRS_3M_03YxUSD_IRS_1M_30Y	0.09	0.40	761
USD_IRS_3M_03YxUSD_IRS_1M_25Y	0.10	0.45	762
USD_IRS_3M_03YxUSD_IRS_1M_20Y	0.12	0.45	763
USD_IRS_3M_03YxUSD_IRS_1M_15Y	0.15	0.50	764
USD_IRS_3M_03YxUSD_IRS_1M_10Y	0.22	0.55	765
USD_IRS_3M_03YxUSD_IRS_1M_09Y	0.25	0.60	766
USD_IRS_3M_03YxUSD_IRS_1M_08Y	0.28	0.65	767
USD_IRS_3M_03YxUSD_IRS_1M_07Y	0.32	0.70	768
USD_IRS_3M_03YxUSD_IRS_1M_06Y	0.39	0.70	769
USD_IRS_3M_03YxUSD_IRS_1M_05Y	0.49	0.75	770
USD_IRS_3M_03YxUSD_IRS_1M_04Y	0.67	0.85	771
USD_IRS_3M_03YxUSD_IRS_1M_03Y	1.05	0.90	772
USD_IRS_3M_03YxUSD_IRS_1M_02Y	2.17	0.70	773
USD_IRS_3M_03YxUSD_IRS_1M_01Y	6.04	0.00	774
USD_IRS_3M_03YxUSD_FRA_1M_24M	23.32	0.75	775
USD_IRS_3M_03YxUSD_FRA_1M_18M	25.91	0.65	776
USD_IRS_3M_03YxUSD_FRA_1M_12M	26.03	0.50	777
USD_IRS_3M_03YxUSD_FRA_1M_06M	43.49	0.00	778
USD_IRS_3M_03YxUSD_OIS_OIS_02Y	1.98	0.40	779
USD_IRS_3M_03YxUSD_OIS_OIS_12M	8.84	0.65	780
USD_IRS_3M_03YxUSD_QIS_3M_30Y	0.10	0.40	781
USD_IRS_3M_03YxUSD_QIS_3M_25Y	0.11	0.45	782
USD_IRS_3M_03YxUSD_QIS_3M_20Y	0.13	0.45	783
USD_IRS_3M_03YxUSD_QIS_3M_15Y	0.16	0.50	784
USD_IRS_3M_03YxUSD_QIS_3M_10Y	0.23	0.55	785
USD_IRS_3M_03YxUSD_QIS_3M_09Y	0.25	0.60	786
USD_IRS_3M_03YxUSD_QIS_3M_08Y	0.28	0.65	787
USD_IRS_3M_03YxUSD_QIS_3M_07Y	0.33	0.70	788

USD_IRS_3M_03YxUSD_QIS_3M_06Y	0.39	0.75	789
USD_IRS_3M_03YxUSD_QIS_3M_05Y	0.49	0.75	790
USD_IRS_3M_03YxUSD_QIS_3M_04Y	0.67	0.85	791
USD_IRS_3M_03YxUSD_QIS_3M_03Y	1.01	0.90	792
USD_IRS_3M_03YxUSD_QIS_3M_02Y	1.71	0.90	793
USD_IRS_3M_03YxUSD_QIS_3M_01Y	4.41	0.85	794
USD_IRS_3M_02YxUSD_FRA_3M_24M	3.00	0.00	795
USD_IRS_3M_02YxUSD_FRA_3M_18M	4.17	0.70	796
USD_IRS_3M_02YxUSD_FRA_3M_12M	5.82	0.90	797
USD_IRS_3M_02YxUSD_FRA_3M_06M	6.94	0.55	798
USD_IRS_3M_02YxUSD_IRS_1M_30Y	0.05	0.00	799
USD_IRS_3M_02YxUSD_IRS_1M_25Y	0.05	0.00	800
USD_IRS_3M_02YxUSD_IRS_1M_20Y	0.06	0.00	801
USD_IRS_3M_02YxUSD_IRS_1M_15Y	0.08	0.00	802
USD_IRS_3M_02YxUSD_IRS_1M_10Y	0.11	0.00	803
USD_IRS_3M_02YxUSD_IRS_1M_09Y	0.12	0.40	804
USD_IRS_3M_02YxUSD_IRS_1M_08Y	0.14	0.40	805
USD_IRS_3M_02YxUSD_IRS_1M_07Y	0.16	0.45	806
USD_IRS_3M_02YxUSD_IRS_1M_06Y	0.19	0.50	807
USD_IRS_3M_02YxUSD_IRS_1M_05Y	0.24	0.55	808
USD_IRS_3M_02YxUSD_IRS_1M_04Y	0.33	0.60	809
USD_IRS_3M_02YxUSD_IRS_1M_03Y	0.51	0.70	810
USD_IRS_3M_02YxUSD_IRS_1M_02Y	1.05	0.85	811
USD_IRS_3M_02YxUSD_IRS_1M_01Y	2.94	0.00	812
USD_IRS_3M_02YxUSD_FRA_1M_24M	11.35	0.45	813
USD_IRS_3M_02YxUSD_FRA_1M_18M	12.61	0.55	814
USD_IRS_3M_02YxUSD_FRA_1M_12M	12.67	0.50	815
USD_IRS_3M_02YxUSD_FRA_1M_06M	21.17	0.00	816
USD_IRS_3M_02YxUSD_OIS_OIS_02Y	0.96	0.00	817
USD_IRS_3M_02YxUSD_OIS_OIS_12M	4.30	0.55	818
USD_IRS_3M_02YxUSD_QIS_3M_30Y	0.05	0.00	819
USD_IRS_3M_02YxUSD_QIS_3M_25Y	0.05	0.00	820
USD_IRS_3M_02YxUSD_QIS_3M_20Y	0.06	0.00	821
USD_IRS_3M_02YxUSD_QIS_3M_15Y	0.08	0.00	822
USD_IRS_3M_02YxUSD_QIS_3M_10Y	0.11	0.00	823
USD_IRS_3M_02YxUSD_QIS_3M_09Y	0.12	0.00	824
USD_IRS_3M_02YxUSD_QIS_3M_08Y	0.14	0.00	825
USD_IRS_3M_02YxUSD_QIS_3M_07Y	0.16	0.40	826
USD_IRS_3M_02YxUSD_QIS_3M_06Y	0.19	0.45	827
USD_IRS_3M_02YxUSD_QIS_3M_05Y	0.24	0.55	828
USD_IRS_3M_02YxUSD_QIS_3M_04Y	0.32	0.60	829
USD_IRS_3M_02YxUSD_QIS_3M_03Y	0.49	0.65	830
USD_IRS_3M_02YxUSD_QIS_3M_02Y	0.83	0.70	831
USD_IRS_3M_02YxUSD_QIS_3M_01Y	2.14	0.80	832
USD_IRS_3M_01YxUSD_FRA_3M_24M	1.22	0.00	833
USD_IRS_3M_01YxUSD_FRA_3M_18M	1.70	0.00	834
USD_IRS_3M_01YxUSD_FRA_3M_12M	2.37	0.45	835

USD_IRS_3M_01YxUSD_FRA_3M_06M	2.83	0.90	836
USD_IRS_3M_01YxUSD_IRS_1M_30Y	0.02	0.40	837
USD_IRS_3M_01YxUSD_IRS_1M_25Y	0.02	0.40	838
USD_IRS_3M_01YxUSD_IRS_1M_20Y	0.02	0.40	839
USD_IRS_3M_01YxUSD_IRS_1M_15Y	0.03	0.00	840
USD_IRS_3M_01YxUSD_IRS_1M_10Y	0.04	0.00	841
USD_IRS_3M_01YxUSD_IRS_1M_09Y	0.05	0.00	842
USD_IRS_3M_01YxUSD_IRS_1M_08Y	0.06	0.00	843
USD_IRS_3M_01YxUSD_IRS_1M_07Y	0.06	0.00	844
USD_IRS_3M_01YxUSD_IRS_1M_06Y	0.08	0.00	845
USD_IRS_3M_01YxUSD_IRS_1M_05Y	0.10	0.00	846
USD_IRS_3M_01YxUSD_IRS_1M_04Y	0.13	0.00	847
USD_IRS_3M_01YxUSD_IRS_1M_03Y	0.21	0.00	848
USD_IRS_3M_01YxUSD_IRS_1M_02Y	0.43	0.45	849
USD_IRS_3M_01YxUSD_IRS_1M_01Y	1.20	0.60	850
USD_IRS_3M_01YxUSD_FRA_1M_24M	4.63	0.00	851
USD_IRS_3M_01YxUSD_FRA_1M_18M	5.14	0.00	852
USD_IRS_3M_01YxUSD_FRA_1M_12M	5.17	0.50	853
USD_IRS_3M_01YxUSD_FRA_1M_06M	8.63	0.45	854
USD_IRS_3M_01YxUSD_OIS_OIS_02Y	0.39	0.00	855
USD_IRS_3M_01YxUSD_OIS_OIS_12M	1.75	0.00	856
USD_IRS_3M_01YxUSD_QIS_3M_30Y	0.02	0.40	857
USD_IRS_3M_01YxUSD_QIS_3M_25Y	0.02	0.40	858
USD_IRS_3M_01YxUSD_QIS_3M_20Y	0.03	0.00	859
USD_IRS_3M_01YxUSD_QIS_3M_15Y	0.03	0.00	860
USD_IRS_3M_01YxUSD_QIS_3M_10Y	0.04	0.00	861
USD_IRS_3M_01YxUSD_QIS_3M_09Y	0.05	0.00	862
USD_IRS_3M_01YxUSD_QIS_3M_08Y	0.06	0.00	863
USD_IRS_3M_01YxUSD_QIS_3M_07Y	0.06	0.00	864
USD_IRS_3M_01YxUSD_QIS_3M_06Y	0.08	0.00	865
USD_IRS_3M_01YxUSD_QIS_3M_05Y	0.10	0.00	866
USD_IRS_3M_01YxUSD_QIS_3M_04Y	0.13	0.00	867
USD_IRS_3M_01YxUSD_QIS_3M_03Y	0.20	0.00	868
USD_IRS_3M_01YxUSD_QIS_3M_02Y	0.34	0.40	869
USD_IRS_3M_01YxUSD_QIS_3M_01Y	0.87	0.50	870
USD_FRA_3M_24MxUSD_IRS_1M_30Y	0.02	0.00	871
USD_FRA_3M_24MxUSD_IRS_1M_25Y	0.02	0.00	872
USD_FRA_3M_24MxUSD_IRS_1M_20Y	0.02	0.00	873
USD_FRA_3M_24MxUSD_IRS_1M_15Y	0.03	0.00	874
USD_FRA_3M_24MxUSD_IRS_1M_10Y	0.04	0.00	875
USD_FRA_3M_24MxUSD_IRS_1M_09Y	0.04	0.00	876
USD_FRA_3M_24MxUSD_IRS_1M_08Y	0.05	0.40	877
USD_FRA_3M_24MxUSD_IRS_1M_07Y	0.05	0.40	878
USD_FRA_3M_24MxUSD_IRS_1M_06Y	0.06	0.45	879
USD_FRA_3M_24MxUSD_IRS_1M_05Y	0.08	0.45	880
USD_FRA_3M_24MxUSD_IRS_1M_04Y	0.11	0.50	881
USD_FRA_3M_24MxUSD_IRS_1M_03Y	0.17	0.60	882

USD_FRA_3M_24MxUSD_IRS_1M_02Y	0.35	0.40	883
USD_FRA_3M_24MxUSD_IRS_1M_01Y	0.98	0.00	884
USD_FRA_3M_24MxUSD_FRA_1M_24M	3.78	0.60	885
USD_FRA_3M_24MxUSD_FRA_1M_18M	4.20	0.50	886
USD_FRA_3M_24MxUSD_FRA_1M_12M	4.22	0.00	887
USD_FRA_3M_24MxUSD_FRA_1M_06M	7.05	0.00	888
USD_FRA_3M_24MxUSD_OIS_OIS_02Y	0.32	0.00	889
USD_FRA_3M_24MxUSD_OIS_OIS_12M	1.43	0.40	890
USD_FRA_3M_24MxUSD_QIS_3M_30Y	0.02	0.00	891
USD_FRA_3M_24MxUSD_QIS_3M_25Y	0.02	0.00	892
USD_FRA_3M_24MxUSD_QIS_3M_20Y	0.02	0.00	893
USD_FRA_3M_24MxUSD_QIS_3M_15Y	0.03	0.00	894
USD_FRA_3M_24MxUSD_QIS_3M_10Y	0.04	0.00	895
USD_FRA_3M_24MxUSD_QIS_3M_09Y	0.04	0.00	896
USD_FRA_3M_24MxUSD_QIS_3M_08Y	0.05	0.40	897
USD_FRA_3M_24MxUSD_QIS_3M_07Y	0.05	0.40	898
USD_FRA_3M_24MxUSD_QIS_3M_06Y	0.06	0.40	899
USD_FRA_3M_24MxUSD_QIS_3M_05Y	0.08	0.45	900
USD_FRA_3M_24MxUSD_QIS_3M_04Y	0.11	0.50	901
USD_FRA_3M_24MxUSD_QIS_3M_03Y	0.16	0.60	902
USD_FRA_3M_24MxUSD_QIS_3M_02Y	0.28	0.60	903
USD_FRA_3M_24MxUSD_QIS_3M_01Y	0.71	0.50	904
USD_FRA_3M_18MxUSD_IRS_1M_30Y	0.01	0.40	905
USD_FRA_3M_18MxUSD_IRS_1M_25Y	0.01	0.40	906
USD_FRA_3M_18MxUSD_IRS_1M_20Y	0.01	0.40	907
USD_FRA_3M_18MxUSD_IRS_1M_15Y	0.02	0.45	908
USD_FRA_3M_18MxUSD_IRS_1M_10Y	0.03	0.55	909
USD_FRA_3M_18MxUSD_IRS_1M_09Y	0.03	0.60	910
USD_FRA_3M_18MxUSD_IRS_1M_08Y	0.03	0.65	911
USD_FRA_3M_18MxUSD_IRS_1M_07Y	0.04	0.65	912
USD_FRA_3M_18MxUSD_IRS_1M_06Y	0.04	0.70	913
USD_FRA_3M_18MxUSD_IRS_1M_05Y	0.06	0.75	914
USD_FRA_3M_18MxUSD_IRS_1M_04Y	0.08	0.80	915
USD_FRA_3M_18MxUSD_IRS_1M_03Y	0.12	0.85	916
USD_FRA_3M_18MxUSD_IRS_1M_02Y	0.25	0.70	917
USD_FRA_3M_18MxUSD_IRS_1M_01Y	0.71	0.00	918
USD_FRA_3M_18MxUSD_FRA_1M_24M	2.72	0.75	919
USD_FRA_3M_18MxUSD_FRA_1M_18M	3.02	0.65	920
USD_FRA_3M_18MxUSD_FRA_1M_12M	3.04	0.50	921
USD_FRA_3M_18MxUSD_FRA_1M_06M	5.08	0.00	922
USD_FRA_3M_18MxUSD_OIS_OIS_02Y	0.23	0.00	923
USD_FRA_3M_18MxUSD_OIS_OIS_12M	1.03	0.70	924
USD_FRA_3M_18MxUSD_QIS_3M_30Y	0.01	0.40	925
USD_FRA_3M_18MxUSD_QIS_3M_25Y	0.01	0.40	926
USD_FRA_3M_18MxUSD_QIS_3M_20Y	0.01	0.45	927
USD_FRA_3M_18MxUSD_QIS_3M_15Y	0.02	0.50	928
USD_FRA_3M_18MxUSD_QIS_3M_10Y	0.03	0.55	929

USD_FRA_3M_18MxUSD_QIS_3M_09Y	0.03	0.60	930
USD_FRA_3M_18MxUSD_QIS_3M_08Y	0.03	0.60	931
USD_FRA_3M_18MxUSD_QIS_3M_07Y	0.04	0.65	932
USD_FRA_3M_18MxUSD_QIS_3M_06Y	0.05	0.70	933
USD_FRA_3M_18MxUSD_QIS_3M_05Y	0.06	0.75	934
USD_FRA_3M_18MxUSD_QIS_3M_04Y	0.08	0.85	935
USD_FRA_3M_18MxUSD_QIS_3M_03Y	0.12	0.85	936
USD_FRA_3M_18MxUSD_QIS_3M_02Y	0.20	0.80	937
USD_FRA_3M_18MxUSD_QIS_3M_01Y	0.51	0.80	938
USD_FRA_3M_12MxUSD_IRS_1M_30Y	0.01	0.00	939
USD_FRA_3M_12MxUSD_IRS_1M_25Y	0.01	0.00	940
USD_FRA_3M_12MxUSD_IRS_1M_20Y	0.01	0.00	941
USD_FRA_3M_12MxUSD_IRS_1M_15Y	0.01	0.00	942
USD_FRA_3M_12MxUSD_IRS_1M_10Y	0.02	0.00	943
USD_FRA_3M_12MxUSD_IRS_1M_09Y	0.02	0.40	944
USD_FRA_3M_12MxUSD_IRS_1M_08Y	0.02	0.40	945
USD_FRA_3M_12MxUSD_IRS_1M_07Y	0.03	0.45	946
USD_FRA_3M_12MxUSD_IRS_1M_06Y	0.03	0.50	947
USD_FRA_3M_12MxUSD_IRS_1M_05Y	0.04	0.55	948
USD_FRA_3M_12MxUSD_IRS_1M_04Y	0.06	0.65	949
USD_FRA_3M_12MxUSD_IRS_1M_03Y	0.09	0.75	950
USD_FRA_3M_12MxUSD_IRS_1M_02Y	0.18	0.85	951
USD_FRA_3M_12MxUSD_IRS_1M_01Y	0.51	0.00	952
USD_FRA_3M_12MxUSD_FRA_1M_24M	1.95	0.55	953
USD_FRA_3M_12MxUSD_FRA_1M_18M	2.17	0.65	954
USD_FRA_3M_12MxUSD_FRA_1M_12M	2.18	0.55	955
USD_FRA_3M_12MxUSD_FRA_1M_06M	3.64	0.00	956
USD_FRA_3M_12MxUSD_OIS_OIS_02Y	0.17	0.00	957
USD_FRA_3M_12MxUSD_OIS_OIS_12M	0.74	0.65	958
USD_FRA_3M_12MxUSD_QIS_3M_30Y	0.01	0.00	959
USD_FRA_3M_12MxUSD_QIS_3M_25Y	0.01	0.00	960
USD_FRA_3M_12MxUSD_QIS_3M_20Y	0.01	0.00	961
USD_FRA_3M_12MxUSD_QIS_3M_15Y	0.01	0.00	962
USD_FRA_3M_12MxUSD_QIS_3M_10Y	0.02	0.00	963
USD_FRA_3M_12MxUSD_QIS_3M_09Y	0.02	0.00	964
USD_FRA_3M_12MxUSD_QIS_3M_08Y	0.02	0.40	965
USD_FRA_3M_12MxUSD_QIS_3M_07Y	0.03	0.45	966
USD_FRA_3M_12MxUSD_QIS_3M_06Y	0.03	0.50	967
USD_FRA_3M_12MxUSD_QIS_3M_05Y	0.04	0.55	968
USD_FRA_3M_12MxUSD_QIS_3M_04Y	0.06	0.65	969
USD_FRA_3M_12MxUSD_QIS_3M_03Y	0.08	0.75	970
USD_FRA_3M_12MxUSD_QIS_3M_02Y	0.14	0.80	971
USD_FRA_3M_12MxUSD_QIS_3M_01Y	0.37	0.85	972
USD_FRA_3M_06MxUSD_IRS_1M_30Y	0.01	0.00	973
USD_FRA_3M_06MxUSD_IRS_1M_25Y	0.01	0.00	974
USD_FRA_3M_06MxUSD_IRS_1M_20Y	0.01	0.00	975
USD_FRA_3M_06MxUSD_IRS_1M_15Y	0.01	0.00	976

USD_FRA_3M_06MxUSD_IRS_1M_10Y	0.02	0.00	977
USD_FRA_3M_06MxUSD_IRS_1M_09Y	0.02	0.00	978
USD_FRA_3M_06MxUSD_IRS_1M_08Y	0.02	0.00	979
USD_FRA_3M_06MxUSD_IRS_1M_07Y	0.02	0.00	980
USD_FRA_3M_06MxUSD_IRS_1M_06Y	0.03	0.00	981
USD_FRA_3M_06MxUSD_IRS_1M_05Y	0.03	0.00	982
USD_FRA_3M_06MxUSD_IRS_1M_04Y	0.05	0.00	983
USD_FRA_3M_06MxUSD_IRS_1M_03Y	0.07	0.00	984
USD_FRA_3M_06MxUSD_IRS_1M_02Y	0.15	0.50	985
USD_FRA_3M_06MxUSD_IRS_1M_01Y	0.42	0.50	986
USD_FRA_3M_06MxUSD_FRA_1M_24M	1.64	0.00	987
USD_FRA_3M_06MxUSD_FRA_1M_18M	1.82	0.00	988
USD_FRA_3M_06MxUSD_FRA_1M_12M	1.83	0.50	989
USD_FRA_3M_06MxUSD_FRA_1M_06M	3.05	0.40	990
USD_FRA_3M_06MxUSD_OIS_OIS_02Y	0.14	0.00	991
USD_FRA_3M_06MxUSD_OIS_OIS_12M	0.62	0.00	992
USD_FRA_3M_06MxUSD_QIS_3M_30Y	0.01	0.00	993
USD_FRA_3M_06MxUSD_QIS_3M_25Y	0.01	0.00	994
USD_FRA_3M_06MxUSD_QIS_3M_20Y	0.01	0.00	995
USD_FRA_3M_06MxUSD_QIS_3M_15Y	0.01	0.00	996
USD_FRA_3M_06MxUSD_QIS_3M_10Y	0.02	0.00	997
USD_FRA_3M_06MxUSD_QIS_3M_09Y	0.02	0.00	998
USD_FRA_3M_06MxUSD_QIS_3M_08Y	0.02	0.00	999
USD_FRA_3M_06MxUSD_QIS_3M_07Y	0.02	0.00	1000
USD_FRA_3M_06MxUSD_QIS_3M_06Y	0.03	0.00	1001
USD_FRA_3M_06MxUSD_QIS_3M_05Y	0.03	0.00	1002
USD_FRA_3M_06MxUSD_QIS_3M_04Y	0.05	0.00	1003
USD_FRA_3M_06MxUSD_QIS_3M_03Y	0.07	0.00	1004
USD_FRA_3M_06MxUSD_QIS_3M_02Y	0.12	0.40	1005
USD_FRA_3M_06MxUSD_QIS_3M_01Y	0.31	0.50	1006
USD_IRS_1M_30YxUSD_FRA_1M_24M	246.04	0.45	1007
USD_IRS_1M_30YxUSD_FRA_1M_18M	273.40	0.00	1008
USD_IRS_1M_30YxUSD_FRA_1M_12M	274.59	0.00	1009
USD_IRS_1M_30YxUSD_FRA_1M_06M	458.87	0.00	1010
USD_IRS_1M_30YxUSD_OIS_OIS_02Y	20.87	0.40	1011
USD_IRS_1M_30YxUSD_OIS_OIS_12M	93.22	0.00	1012
USD_IRS_1M_30YxUSD_QIS_3M_30Y	1.04	0.90	1013
USD_IRS_1M_30YxUSD_QIS_3M_25Y	1.15	0.90	1014
USD_IRS_1M_30YxUSD_QIS_3M_20Y	1.34	0.90	1015
USD_IRS_1M_30YxUSD_QIS_3M_15Y	1.67	0.90	1016
USD_IRS_1M_30YxUSD_QIS_3M_10Y	2.38	0.85	1017
USD_IRS_1M_30YxUSD_QIS_3M_09Y	2.65	0.85	1018
USD_IRS_1M_30YxUSD_QIS_3M_08Y	2.98	0.80	1019
USD_IRS_1M_30YxUSD_QIS_3M_07Y	3.43	0.75	1020
USD_IRS_1M_30YxUSD_QIS_3M_06Y	4.07	0.70	1021
USD_IRS_1M_30YxUSD_QIS_3M_05Y	5.14	0.65	1022
USD_IRS_1M_30YxUSD_QIS_3M_04Y	7.02	0.55	1023

USD_IRS_1M_30YxUSD_QIS_3M_03Y	10.67	0.40	1024
USD_IRS_1M_30YxUSD_QIS_3M_02Y	18.04	0.00	1025
USD_IRS_1M_30YxUSD_QIS_3M_01Y	46.48	0.00	1026
USD_IRS_1M_25YxUSD_FRA_1M_24M	222.52	0.50	1027
USD_IRS_1M_25YxUSD_FRA_1M_18M	247.27	0.00	1028
USD_IRS_1M_25YxUSD_FRA_1M_12M	248.35	0.00	1029
USD_IRS_1M_25YxUSD_FRA_1M_06M	415.01	0.00	1030
USD_IRS_1M_25YxUSD_OIS_OIS_02Y	18.88	0.40	1031
USD_IRS_1M_25YxUSD_OIS_OIS_12M	84.31	0.00	1032
USD_IRS_1M_25YxUSD_QIS_3M_30Y	0.94	0.90	1033
USD_IRS_1M_25YxUSD_QIS_3M_25Y	1.04	0.90	1034
USD_IRS_1M_25YxUSD_QIS_3M_20Y	1.21	0.90	1035
USD_IRS_1M_25YxUSD_QIS_3M_15Y	1.51	0.90	1036
USD_IRS_1M_25YxUSD_QIS_3M_10Y	2.15	0.85	1037
USD_IRS_1M_25YxUSD_QIS_3M_09Y	2.40	0.85	1038
USD_IRS_1M_25YxUSD_QIS_3M_08Y	2.69	0.80	1039
USD_IRS_1M_25YxUSD_QIS_3M_07Y	3.10	0.80	1040
USD_IRS_1M_25YxUSD_QIS_3M_06Y	3.68	0.70	1041
USD_IRS_1M_25YxUSD_QIS_3M_05Y	4.65	0.65	1042
USD_IRS_1M_25YxUSD_QIS_3M_04Y	6.35	0.55	1043
USD_IRS_1M_25YxUSD_QIS_3M_03Y	9.65	0.40	1044
USD_IRS_1M_25YxUSD_QIS_3M_02Y	16.32	0.00	1045
USD_IRS_1M_25YxUSD_QIS_3M_01Y	42.04	0.00	1046
USD_IRS_1M_20YxUSD_FRA_1M_24M	188.83	0.50	1047
USD_IRS_1M_20YxUSD_FRA_1M_18M	209.83	0.00	1048
USD_IRS_1M_20YxUSD_FRA_1M_12M	210.75	0.00	1049
USD_IRS_1M_20YxUSD_FRA_1M_06M	352.18	0.00	1050
USD_IRS_1M_20YxUSD_OIS_OIS_02Y	16.02	0.40	1051
USD_IRS_1M_20YxUSD_OIS_OIS_12M	71.54	0.00	1052
USD_IRS_1M_20YxUSD_QIS_3M_30Y	0.80	0.90	1053
USD_IRS_1M_20YxUSD_QIS_3M_25Y	0.88	0.90	1054
USD_IRS_1M_20YxUSD_QIS_3M_20Y	1.03	0.90	1055
USD_IRS_1M_20YxUSD_QIS_3M_15Y	1.28	0.90	1056
USD_IRS_1M_20YxUSD_QIS_3M_10Y	1.82	0.90	1057
USD_IRS_1M_20YxUSD_QIS_3M_09Y	2.03	0.90	1058
USD_IRS_1M_20YxUSD_QIS_3M_08Y	2.29	0.85	1059
USD_IRS_1M_20YxUSD_QIS_3M_07Y	2.63	0.80	1060
USD_IRS_1M_20YxUSD_QIS_3M_06Y	3.12	0.75	1061
USD_IRS_1M_20YxUSD_QIS_3M_05Y	3.95	0.70	1062
USD_IRS_1M_20YxUSD_QIS_3M_04Y	5.39	0.60	1063
USD_IRS_1M_20YxUSD_QIS_3M_03Y	8.19	0.40	1064
USD_IRS_1M_20YxUSD_QIS_3M_02Y	13.84	0.00	1065
USD_IRS_1M_20YxUSD_QIS_3M_01Y	35.67	0.00	1066
USD_IRS_1M_15YxUSD_FRA_1M_24M	150.85	0.50	1067
USD_IRS_1M_15YxUSD_FRA_1M_18M	167.63	0.00	1068
USD_IRS_1M_15YxUSD_FRA_1M_12M	168.36	0.00	1069
USD_IRS_1M_15YxUSD_FRA_1M_06M	281.34	0.00	1070

USD_IRS_1M_15YxUSD_OIS_OIS_02Y	12.80	0.40	1071
USD_IRS_1M_15YxUSD_OIS_OIS_12M	57.15	0.00	1072
USD_IRS_1M_15YxUSD_QIS_3M_30Y	0.64	0.90	1073
USD_IRS_1M_15YxUSD_QIS_3M_25Y	0.70	0.90	1074
USD_IRS_1M_15YxUSD_QIS_3M_20Y	0.82	0.90	1075
USD_IRS_1M_15YxUSD_QIS_3M_15Y	1.02	0.90	1076
USD_IRS_1M_15YxUSD_QIS_3M_10Y	1.46	0.90	1077
USD_IRS_1M_15YxUSD_QIS_3M_09Y	1.63	0.90	1078
USD_IRS_1M_15YxUSD_QIS_3M_08Y	1.83	0.90	1079
USD_IRS_1M_15YxUSD_QIS_3M_07Y	2.10	0.85	1080
USD_IRS_1M_15YxUSD_QIS_3M_06Y	2.50	0.80	1081
USD_IRS_1M_15YxUSD_QIS_3M_05Y	3.15	0.75	1082
USD_IRS_1M_15YxUSD_QIS_3M_04Y	4.30	0.65	1083
USD_IRS_1M_15YxUSD_QIS_3M_03Y	6.54	0.45	1084
USD_IRS_1M_15YxUSD_QIS_3M_02Y	11.06	0.00	1085
USD_IRS_1M_15YxUSD_QIS_3M_01Y	28.50	0.00	1086
USD_IRS_1M_10YxUSD_FRA_1M_24M	105.32	0.55	1087
USD_IRS_1M_10YxUSD_FRA_1M_18M	117.03	0.45	1088
USD_IRS_1M_10YxUSD_FRA_1M_12M	117.54	0.00	1089
USD_IRS_1M_10YxUSD_FRA_1M_06M	196.42	0.00	1090
USD_IRS_1M_10YxUSD_OIS_OIS_02Y	8.93	0.00	1091
USD_IRS_1M_10YxUSD_OIS_OIS_12M	39.90	0.00	1092
USD_IRS_1M_10YxUSD_QIS_3M_30Y	0.45	0.85	1093
USD_IRS_1M_10YxUSD_QIS_3M_25Y	0.49	0.85	1094
USD_IRS_1M_10YxUSD_QIS_3M_20Y	0.57	0.90	1095
USD_IRS_1M_10YxUSD_QIS_3M_15Y	0.71	0.90	1096
USD_IRS_1M_10YxUSD_QIS_3M_10Y	1.02	0.90	1097
USD_IRS_1M_10YxUSD_QIS_3M_09Y	1.13	0.90	1098
USD_IRS_1M_10YxUSD_QIS_3M_08Y	1.28	0.90	1099
USD_IRS_1M_10YxUSD_QIS_3M_07Y	1.47	0.90	1100
USD_IRS_1M_10YxUSD_QIS_3M_06Y	1.74	0.85	1101
USD_IRS_1M_10YxUSD_QIS_3M_05Y	2.20	0.80	1102
USD_IRS_1M_10YxUSD_QIS_3M_04Y	3.00	0.75	1103
USD_IRS_1M_10YxUSD_QIS_3M_03Y	4.57	0.55	1104
USD_IRS_1M_10YxUSD_QIS_3M_02Y	7.72	0.40	1105
USD_IRS_1M_10YxUSD_QIS_3M_01Y	19.90	0.40	1106
USD_IRS_1M_09YxUSD_FRA_1M_24M	94.84	0.60	1107
USD_IRS_1M_09YxUSD_FRA_1M_18M	105.38	0.45	1108
USD_IRS_1M_09YxUSD_FRA_1M_12M	105.84	0.00	1109
USD_IRS_1M_09YxUSD_FRA_1M_06M	176.88	0.00	1110
USD_IRS_1M_09YxUSD_OIS_OIS_02Y	8.05	0.00	1111
USD_IRS_1M_09YxUSD_OIS_OIS_12M	35.93	0.00	1112
USD_IRS_1M_09YxUSD_QIS_3M_30Y	0.40	0.85	1113
USD_IRS_1M_09YxUSD_QIS_3M_25Y	0.44	0.85	1114
USD_IRS_1M_09YxUSD_QIS_3M_20Y	0.52	0.90	1115
USD_IRS_1M_09YxUSD_QIS_3M_15Y	0.64	0.90	1116
USD_IRS_1M_09YxUSD_QIS_3M_10Y	0.92	0.90	1117

USD_IRS_1M_09YxUSD_QIS_3M_09Y	1.02	0.90	1118
USD_IRS_1M_09YxUSD_QIS_3M_08Y	1.15	0.90	1119
USD_IRS_1M_09YxUSD_QIS_3M_07Y	1.32	0.90	1120
USD_IRS_1M_09YxUSD_QIS_3M_06Y	1.57	0.90	1121
USD_IRS_1M_09YxUSD_QIS_3M_05Y	1.98	0.85	1122
USD_IRS_1M_09YxUSD_QIS_3M_04Y	2.70	0.75	1123
USD_IRS_1M_09YxUSD_QIS_3M_03Y	4.11	0.60	1124
USD_IRS_1M_09YxUSD_QIS_3M_02Y	6.95	0.45	1125
USD_IRS_1M_09YxUSD_QIS_3M_01Y	17.92	0.45	1126
USD_IRS_1M_08YxUSD_FRA_1M_24M	83.81	0.60	1127
USD_IRS_1M_08YxUSD_FRA_1M_18M	93.13	0.45	1128
USD_IRS_1M_08YxUSD_FRA_1M_12M	93.54	0.00	1129
USD_IRS_1M_08YxUSD_FRA_1M_06M	156.31	0.00	1130
USD_IRS_1M_08YxUSD_OIS_OIS_02Y	7.11	0.40	1131
USD_IRS_1M_08YxUSD_OIS_OIS_12M	31.75	0.40	1132
USD_IRS_1M_08YxUSD_QIS_3M_30Y	0.35	0.80	1133
USD_IRS_1M_08YxUSD_QIS_3M_25Y	0.39	0.80	1134
USD_IRS_1M_08YxUSD_QIS_3M_20Y	0.46	0.85	1135
USD_IRS_1M_08YxUSD_QIS_3M_15Y	0.57	0.90	1136
USD_IRS_1M_08YxUSD_QIS_3M_10Y	0.81	0.90	1137
USD_IRS_1M_08YxUSD_QIS_3M_09Y	0.90	0.90	1138
USD_IRS_1M_08YxUSD_QIS_3M_08Y	1.02	0.90	1139
USD_IRS_1M_08YxUSD_QIS_3M_07Y	1.17	0.90	1140
USD_IRS_1M_08YxUSD_QIS_3M_06Y	1.39	0.90	1141
USD_IRS_1M_08YxUSD_QIS_3M_05Y	1.75	0.85	1142
USD_IRS_1M_08YxUSD_QIS_3M_04Y	2.39	0.80	1143
USD_IRS_1M_08YxUSD_QIS_3M_03Y	3.63	0.65	1144
USD_IRS_1M_08YxUSD_QIS_3M_02Y	6.15	0.50	1145
USD_IRS_1M_08YxUSD_QIS_3M_01Y	15.83	0.45	1146
USD_IRS_1M_07YxUSD_FRA_1M_24M	72.64	0.65	1147
USD_IRS_1M_07YxUSD_FRA_1M_18M	80.71	0.50	1148
USD_IRS_1M_07YxUSD_FRA_1M_12M	81.07	0.00	1149
USD_IRS_1M_07YxUSD_FRA_1M_06M	135.47	0.00	1150
USD_IRS_1M_07YxUSD_OIS_OIS_02Y	6.16	0.40	1151
USD_IRS_1M_07YxUSD_OIS_OIS_12M	27.52	0.45	1152
USD_IRS_1M_07YxUSD_QIS_3M_30Y	0.31	0.75	1153
USD_IRS_1M_07YxUSD_QIS_3M_25Y	0.34	0.80	1154
USD_IRS_1M_07YxUSD_QIS_3M_20Y	0.40	0.80	1155
USD_IRS_1M_07YxUSD_QIS_3M_15Y	0.49	0.85	1156
USD_IRS_1M_07YxUSD_QIS_3M_10Y	0.70	0.90	1157
USD_IRS_1M_07YxUSD_QIS_3M_09Y	0.78	0.90	1158
USD_IRS_1M_07YxUSD_QIS_3M_08Y	0.88	0.90	1159
USD_IRS_1M_07YxUSD_QIS_3M_07Y	1.01	0.90	1160
USD_IRS_1M_07YxUSD_QIS_3M_06Y	1.20	0.90	1161
USD_IRS_1M_07YxUSD_QIS_3M_05Y	1.52	0.90	1162
USD_IRS_1M_07YxUSD_QIS_3M_04Y	2.07	0.85	1163
USD_IRS_1M_07YxUSD_QIS_3M_03Y	3.15	0.70	1164

USD_IRS_1M_07YxUSD_QIS_3M_02Y	5.33	0.55	1165
USD_IRS_1M_07YxUSD_QIS_3M_01Y	13.72	0.50	1166
USD_IRS_1M_06YxUSD_FRA_1M_24M	60.57	0.65	1167
USD_IRS_1M_06YxUSD_FRA_1M_18M	67.31	0.55	1168
USD_IRS_1M_06YxUSD_FRA_1M_12M	67.60	0.00	1169
USD_IRS_1M_06YxUSD_FRA_1M_06M	112.97	0.00	1170
USD_IRS_1M_06YxUSD_OIS_OIS_02Y	5.14	0.00	1171
USD_IRS_1M_06YxUSD_OIS_OIS_12M	22.95	0.45	1172
USD_IRS_1M_06YxUSD_QIS_3M_30Y	0.26	0.70	1173
USD_IRS_1M_06YxUSD_QIS_3M_25Y	0.28	0.75	1174
USD_IRS_1M_06YxUSD_QIS_3M_20Y	0.33	0.75	1175
USD_IRS_1M_06YxUSD_QIS_3M_15Y	0.41	0.80	1176
USD_IRS_1M_06YxUSD_QIS_3M_10Y	0.58	0.90	1177
USD_IRS_1M_06YxUSD_QIS_3M_09Y	0.65	0.90	1178
USD_IRS_1M_06YxUSD_QIS_3M_08Y	0.73	0.90	1179
USD_IRS_1M_06YxUSD_QIS_3M_07Y	0.84	0.90	1180
USD_IRS_1M_06YxUSD_QIS_3M_06Y	1.00	0.90	1181
USD_IRS_1M_06YxUSD_QIS_3M_05Y	1.27	0.90	1182
USD_IRS_1M_06YxUSD_QIS_3M_04Y	1.73	0.85	1183
USD_IRS_1M_06YxUSD_QIS_3M_03Y	2.63	0.70	1184
USD_IRS_1M_06YxUSD_QIS_3M_02Y	4.44	0.55	1185
USD_IRS_1M_06YxUSD_QIS_3M_01Y	11.44	0.55	1186
USD_IRS_1M_05YxUSD_FRA_1M_24M	47.69	0.70	1187
USD_IRS_1M_05YxUSD_FRA_1M_18M	53.00	0.55	1188
USD_IRS_1M_05YxUSD_FRA_1M_12M	53.23	0.00	1189
USD_IRS_1M_05YxUSD_FRA_1M_06M	88.95	0.00	1190
USD_IRS_1M_05YxUSD_OIS_OIS_02Y	4.05	0.00	1191
USD_IRS_1M_05YxUSD_OIS_OIS_12M	18.07	0.50	1192
USD_IRS_1M_05YxUSD_QIS_3M_30Y	0.20	0.65	1193
USD_IRS_1M_05YxUSD_QIS_3M_25Y	0.22	0.65	1194
USD_IRS_1M_05YxUSD_QIS_3M_20Y	0.26	0.70	1195
USD_IRS_1M_05YxUSD_QIS_3M_15Y	0.32	0.75	1196
USD_IRS_1M_05YxUSD_QIS_3M_10Y	0.46	0.80	1197
USD_IRS_1M_05YxUSD_QIS_3M_09Y	0.51	0.85	1198
USD_IRS_1M_05YxUSD_QIS_3M_08Y	0.58	0.85	1199
USD_IRS_1M_05YxUSD_QIS_3M_07Y	0.66	0.90	1200
USD_IRS_1M_05YxUSD_QIS_3M_06Y	0.79	0.90	1201
USD_IRS_1M_05YxUSD_QIS_3M_05Y	1.00	0.90	1202
USD_IRS_1M_05YxUSD_QIS_3M_04Y	1.36	0.90	1203
USD_IRS_1M_05YxUSD_QIS_3M_03Y	2.07	0.75	1204
USD_IRS_1M_05YxUSD_QIS_3M_02Y	3.50	0.60	1205
USD_IRS_1M_05YxUSD_QIS_3M_01Y	9.01	0.60	1206
USD_IRS_1M_04YxUSD_FRA_1M_24M	34.76	0.75	1207
USD_IRS_1M_04YxUSD_FRA_1M_18M	38.63	0.60	1208
USD_IRS_1M_04YxUSD_FRA_1M_12M	38.80	0.40	1209
USD_IRS_1M_04YxUSD_FRA_1M_06M	64.83	0.00	1210
USD_IRS_1M_04YxUSD_OIS_OIS_02Y	2.95	0.00	1211

USD_IRS_1M_04YxUSD_OIS_OIS_12M	13.17	0.55	1212
USD_IRS_1M_04YxUSD_QIS_3M_30Y	0.15	0.55	1213
USD_IRS_1M_04YxUSD_QIS_3M_25Y	0.16	0.60	1214
USD_IRS_1M_04YxUSD_QIS_3M_20Y	0.19	0.60	1215
USD_IRS_1M_04YxUSD_QIS_3M_15Y	0.24	0.65	1216
USD_IRS_1M_04YxUSD_QIS_3M_10Y	0.34	0.75	1217
USD_IRS_1M_04YxUSD_QIS_3M_09Y	0.37	0.75	1218
USD_IRS_1M_04YxUSD_QIS_3M_08Y	0.42	0.80	1219
USD_IRS_1M_04YxUSD_QIS_3M_07Y	0.48	0.85	1220
USD_IRS_1M_04YxUSD_QIS_3M_06Y	0.58	0.85	1221
USD_IRS_1M_04YxUSD_QIS_3M_05Y	0.73	0.90	1222
USD_IRS_1M_04YxUSD_QIS_3M_04Y	0.99	0.90	1223
USD_IRS_1M_04YxUSD_QIS_3M_03Y	1.51	0.85	1224
USD_IRS_1M_04YxUSD_QIS_3M_02Y	2.55	0.70	1225
USD_IRS_1M_04YxUSD_QIS_3M_01Y	6.57	0.70	1226
USD_IRS_1M_03YxUSD_FRA_1M_24M	22.14	0.75	1227
USD_IRS_1M_03YxUSD_FRA_1M_18M	24.61	0.65	1228
USD_IRS_1M_03YxUSD_FRA_1M_12M	24.71	0.45	1229
USD_IRS_1M_03YxUSD_FRA_1M_06M	41.30	0.00	1230
USD_IRS_1M_03YxUSD_OIS_OIS_02Y	1.88	0.00	1231
USD_IRS_1M_03YxUSD_OIS_OIS_12M	8.39	0.65	1232
USD_IRS_1M_03YxUSD_QIS_3M_30Y	0.09	0.00	1233
USD_IRS_1M_03YxUSD_QIS_3M_25Y	0.10	0.40	1234
USD_IRS_1M_03YxUSD_QIS_3M_20Y	0.12	0.40	1235
USD_IRS_1M_03YxUSD_QIS_3M_15Y	0.15	0.45	1236
USD_IRS_1M_03YxUSD_QIS_3M_10Y	0.21	0.55	1237
USD_IRS_1M_03YxUSD_QIS_3M_09Y	0.24	0.55	1238
USD_IRS_1M_03YxUSD_QIS_3M_08Y	0.27	0.60	1239
USD_IRS_1M_03YxUSD_QIS_3M_07Y	0.31	0.65	1240
USD_IRS_1M_03YxUSD_QIS_3M_06Y	0.37	0.70	1241
USD_IRS_1M_03YxUSD_QIS_3M_05Y	0.46	0.75	1242
USD_IRS_1M_03YxUSD_QIS_3M_04Y	0.63	0.80	1243
USD_IRS_1M_03YxUSD_QIS_3M_03Y	0.96	0.90	1244
USD_IRS_1M_03YxUSD_QIS_3M_02Y	1.62	0.85	1245
USD_IRS_1M_03YxUSD_QIS_3M_01Y	4.18	0.85	1246
USD_IRS_1M_02YxUSD_FRA_1M_24M	10.76	0.50	1247
USD_IRS_1M_02YxUSD_FRA_1M_18M	11.96	0.60	1248
USD_IRS_1M_02YxUSD_FRA_1M_12M	12.01	0.55	1249
USD_IRS_1M_02YxUSD_FRA_1M_06M	20.07	0.00	1250
USD_IRS_1M_02YxUSD_OIS_OIS_02Y	0.91	0.00	1251
USD_IRS_1M_02YxUSD_OIS_OIS_12M	4.08	0.65	1252
USD_IRS_1M_02YxUSD_QIS_3M_30Y	0.05	0.00	1253
USD_IRS_1M_02YxUSD_QIS_3M_25Y	0.05	0.00	1254
USD_IRS_1M_02YxUSD_QIS_3M_20Y	0.06	0.00	1255
USD_IRS_1M_02YxUSD_QIS_3M_15Y	0.07	0.00	1256
USD_IRS_1M_02YxUSD_QIS_3M_10Y	0.10	0.00	1257
USD_IRS_1M_02YxUSD_QIS_3M_09Y	0.12	0.00	1258

USD_IRS_1M_02YxUSD_QIS_3M_08Y	0.13	0.00	1259
USD_IRS_1M_02YxUSD_QIS_3M_07Y	0.15	0.40	1260
USD_IRS_1M_02YxUSD_QIS_3M_06Y	0.18	0.40	1261
USD_IRS_1M_02YxUSD_QIS_3M_05Y	0.22	0.50	1262
USD_IRS_1M_02YxUSD_QIS_3M_04Y	0.31	0.60	1263
USD_IRS_1M_02YxUSD_QIS_3M_03Y	0.47	0.70	1264
USD_IRS_1M_02YxUSD_QIS_3M_02Y	0.79	0.75	1265
USD_IRS_1M_02YxUSD_QIS_3M_01Y	2.03	0.80	1266
USD_IRS_1M_01YxUSD_FRA_1M_24M	3.86	0.00	1267
USD_IRS_1M_01YxUSD_FRA_1M_18M	4.29	0.00	1268
USD_IRS_1M_01YxUSD_FRA_1M_12M	4.31	0.40	1269
USD_IRS_1M_01YxUSD_FRA_1M_06M	7.20	0.75	1270
USD_IRS_1M_01YxUSD_OIS_OIS_02Y	0.33	0.00	1271
USD_IRS_1M_01YxUSD_OIS_OIS_12M	1.46	0.00	1272
USD_IRS_1M_01YxUSD_QIS_3M_30Y	0.02	0.00	1273
USD_IRS_1M_01YxUSD_QIS_3M_25Y	0.02	0.00	1274
USD_IRS_1M_01YxUSD_QIS_3M_20Y	0.02	0.00	1275
USD_IRS_1M_01YxUSD_QIS_3M_15Y	0.03	0.00	1276
USD_IRS_1M_01YxUSD_QIS_3M_10Y	0.04	0.00	1277
USD_IRS_1M_01YxUSD_QIS_3M_09Y	0.04	0.00	1278
USD_IRS_1M_01YxUSD_QIS_3M_08Y	0.05	0.00	1279
USD_IRS_1M_01YxUSD_QIS_3M_07Y	0.05	0.00	1280
USD_IRS_1M_01YxUSD_QIS_3M_06Y	0.06	0.00	1281
USD_IRS_1M_01YxUSD_QIS_3M_05Y	0.08	0.00	1282
USD_IRS_1M_01YxUSD_QIS_3M_04Y	0.11	0.00	1283
USD_IRS_1M_01YxUSD_QIS_3M_03Y	0.17	0.00	1284
USD_IRS_1M_01YxUSD_QIS_3M_02Y	0.28	0.00	1285
USD_IRS_1M_01YxUSD_QIS_3M_01Y	0.73	0.40	1286
USD_FRA_1M_24MxUSD_OIS_OIS_02Y	0.08	0.55	1287
USD_FRA_1M_24MxUSD_OIS_OIS_12M	0.38	0.55	1288
USD_FRA_1M_24MxUSD_QIS_3M_30Y	0.00	0.50	1289
USD_FRA_1M_24MxUSD_QIS_3M_25Y	0.00	0.50	1290
USD_FRA_1M_24MxUSD_QIS_3M_20Y	0.01	0.50	1291
USD_FRA_1M_24MxUSD_QIS_3M_15Y	0.01	0.55	1292
USD_FRA_1M_24MxUSD_QIS_3M_10Y	0.01	0.60	1293
USD_FRA_1M_24MxUSD_QIS_3M_09Y	0.01	0.60	1294
USD_FRA_1M_24MxUSD_QIS_3M_08Y	0.01	0.60	1295
USD_FRA_1M_24MxUSD_QIS_3M_07Y	0.01	0.65	1296
USD_FRA_1M_24MxUSD_QIS_3M_06Y	0.02	0.65	1297
USD_FRA_1M_24MxUSD_QIS_3M_05Y	0.02	0.70	1298
USD_FRA_1M_24MxUSD_QIS_3M_04Y	0.03	0.75	1299
USD_FRA_1M_24MxUSD_QIS_3M_03Y	0.04	0.80	1300
USD_FRA_1M_24MxUSD_QIS_3M_02Y	0.07	0.75	1301
USD_FRA_1M_24MxUSD_QIS_3M_01Y	0.19	0.70	1302
USD_FRA_1M_18MxUSD_OIS_OIS_02Y	0.08	0.00	1303
USD_FRA_1M_18MxUSD_OIS_OIS_12M	0.34	0.50	1304
USD_FRA_1M_18MxUSD_QIS_3M_30Y	0.00	0.00	1305

USD_FRA_1M_18MxUSD_QIS_3M_25Y	0.00	0.00	1306
USD_FRA_1M_18MxUSD_QIS_3M_20Y	0.00	0.00	1307
USD_FRA_1M_18MxUSD_QIS_3M_15Y	0.01	0.00	1308
USD_FRA_1M_18MxUSD_QIS_3M_10Y	0.01	0.40	1309
USD_FRA_1M_18MxUSD_QIS_3M_09Y	0.01	0.45	1310
USD_FRA_1M_18MxUSD_QIS_3M_08Y	0.01	0.45	1311
USD_FRA_1M_18MxUSD_QIS_3M_07Y	0.01	0.50	1312
USD_FRA_1M_18MxUSD_QIS_3M_06Y	0.01	0.50	1313
USD_FRA_1M_18MxUSD_QIS_3M_05Y	0.02	0.55	1314
USD_FRA_1M_18MxUSD_QIS_3M_04Y	0.03	0.60	1315
USD_FRA_1M_18MxUSD_QIS_3M_03Y	0.04	0.65	1316
USD_FRA_1M_18MxUSD_QIS_3M_02Y	0.07	0.65	1317
USD_FRA_1M_18MxUSD_QIS_3M_01Y	0.17	0.65	1318
USD_FRA_1M_12MxUSD_OIS_OIS_02Y	0.08	0.00	1319
USD_FRA_1M_12MxUSD_OIS_OIS_12M	0.34	0.45	1320
USD_FRA_1M_12MxUSD_QIS_3M_30Y	0.00	0.00	1321
USD_FRA_1M_12MxUSD_QIS_3M_25Y	0.00	0.00	1322
USD_FRA_1M_12MxUSD_QIS_3M_20Y	0.00	0.00	1323
USD_FRA_1M_12MxUSD_QIS_3M_15Y	0.01	0.00	1324
USD_FRA_1M_12MxUSD_QIS_3M_10Y	0.01	0.00	1325
USD_FRA_1M_12MxUSD_QIS_3M_09Y	0.01	0.00	1326
USD_FRA_1M_12MxUSD_QIS_3M_08Y	0.01	0.00	1327
USD_FRA_1M_12MxUSD_QIS_3M_07Y	0.01	0.00	1328
USD_FRA_1M_12MxUSD_QIS_3M_06Y	0.01	0.00	1329
USD_FRA_1M_12MxUSD_QIS_3M_05Y	0.02	0.00	1330
USD_FRA_1M_12MxUSD_QIS_3M_04Y	0.03	0.40	1331
USD_FRA_1M_12MxUSD_QIS_3M_03Y	0.04	0.50	1332
USD_FRA_1M_12MxUSD_QIS_3M_02Y	0.07	0.60	1333
USD_FRA_1M_12MxUSD_QIS_3M_01Y	0.17	0.60	1334
USD_FRA_1M_06MxUSD_OIS_OIS_02Y	0.05	0.00	1335
USD_FRA_1M_06MxUSD_OIS_OIS_12M	0.20	0.00	1336
USD_FRA_1M_06MxUSD_QIS_3M_30Y	0.00	0.00	1337
USD_FRA_1M_06MxUSD_QIS_3M_25Y	0.00	0.00	1338
USD_FRA_1M_06MxUSD_QIS_3M_20Y	0.00	0.00	1339
USD_FRA_1M_06MxUSD_QIS_3M_15Y	0.00	0.00	1340
USD_FRA_1M_06MxUSD_QIS_3M_10Y	0.01	0.00	1341
USD_FRA_1M_06MxUSD_QIS_3M_09Y	0.01	0.00	1342
USD_FRA_1M_06MxUSD_QIS_3M_08Y	0.01	0.00	1343
USD_FRA_1M_06MxUSD_QIS_3M_07Y	0.01	0.00	1344
USD_FRA_1M_06MxUSD_QIS_3M_06Y	0.01	0.00	1345
USD_FRA_1M_06MxUSD_QIS_3M_05Y	0.01	0.00	1346
USD_FRA_1M_06MxUSD_QIS_3M_04Y	0.02	0.00	1347
USD_FRA_1M_06MxUSD_QIS_3M_03Y	0.02	0.00	1348
USD_FRA_1M_06MxUSD_QIS_3M_02Y	0.04	0.00	1349
USD_FRA_1M_06MxUSD_QIS_3M_01Y	0.10	0.00	1350
USD_OIS_OIS_02YxUSD_QIS_3M_30Y	0.05	0.40	1351
USD_OIS_OIS_02YxUSD_QIS_3M_25Y	0.06	0.40	1352

USD_OIS_OIS_02YxUSD_QIS_3M_20Y	0.06	0.40	1353
USD_OIS_OIS_02YxUSD_QIS_3M_15Y	0.08	0.40	1354
USD_OIS_OIS_02YxUSD_QIS_3M_10Y	0.11	0.00	1355
USD_OIS_OIS_02YxUSD_QIS_3M_09Y	0.13	0.40	1356
USD_OIS_OIS_02YxUSD_QIS_3M_08Y	0.14	0.40	1357
USD_OIS_OIS_02YxUSD_QIS_3M_07Y	0.16	0.40	1358
USD_OIS_OIS_02YxUSD_QIS_3M_06Y	0.20	0.40	1359
USD_OIS_OIS_02YxUSD_QIS_3M_05Y	0.25	0.00	1360
USD_OIS_OIS_02YxUSD_QIS_3M_04Y	0.34	0.00	1361
USD_OIS_OIS_02YxUSD_QIS_3M_03Y	0.51	0.45	1362
USD_OIS_OIS_02YxUSD_QIS_3M_02Y	0.86	0.40	1363
USD_OIS_OIS_02YxUSD_QIS_3M_01Y	2.23	0.00	1364
USD_OIS_OIS_12MxUSD_QIS_3M_30Y	0.01	0.00	1365
USD_OIS_OIS_12MxUSD_QIS_3M_25Y	0.01	0.00	1366
USD_OIS_OIS_12MxUSD_QIS_3M_20Y	0.01	0.00	1367
USD_OIS_OIS_12MxUSD_QIS_3M_15Y	0.02	0.00	1368
USD_OIS_OIS_12MxUSD_QIS_3M_10Y	0.03	0.00	1369
USD_OIS_OIS_12MxUSD_QIS_3M_09Y	0.03	0.00	1370
USD_OIS_OIS_12MxUSD_QIS_3M_08Y	0.03	0.40	1371
USD_OIS_OIS_12MxUSD_QIS_3M_07Y	0.04	0.40	1372
USD_OIS_OIS_12MxUSD_QIS_3M_06Y	0.04	0.45	1373
USD_OIS_OIS_12MxUSD_QIS_3M_05Y	0.06	0.50	1374
USD_OIS_OIS_12MxUSD_QIS_3M_04Y	0.08	0.55	1375
USD_OIS_OIS_12MxUSD_QIS_3M_03Y	0.11	0.65	1376
USD_OIS_OIS_12MxUSD_QIS_3M_02Y	0.19	0.65	1377
USD_OIS_OIS_12MxUSD_QIS_3M_01Y	0.50	0.65	1378