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**IDCG Announcement #2010-0012**

**International Derivatives Clearinghouse Initial Margin Report**

August 11, 2010

To: All Clearing Participants  
From: Market Operations  
Subject: Indicative Margin Levels as of August 11, 2010  
Contract Size: 1  
Notional Value Per Contract: 100,000  
Currency: USD

Product Type	Initial Margin Risk Bucket	Current Initial Margin Levels (11-Aug-2010)
		USD
QIS	USD_QIS_3M_30Y	6,500
QIS	USD_QIS_3M_25Y	5,900
QIS	USD_QIS_3M_20Y	5,000
QIS	USD_QIS_3M_15Y	4,000
QIS	USD_QIS_3M_10Y	2,800
QIS	USD_QIS_3M_09Y	2,600
QIS	USD_QIS_3M_08Y	2,300
QIS	USD_QIS_3M_07Y	2,000
QIS	USD_QIS_3M_06Y	1,700
QIS	USD_QIS_3M_05Y	1,400
QIS	USD_QIS_3M_04Y	1,100
QIS	USD_QIS_3M_03Y	800
QIS	USD_QIS_3M_02Y	700
QIS	USD_QIS_3M_01Y	700

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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	1.09	0.90	53
USD_IRS_3M_30YxUSD_IRS_3M_20Y	1.26	0.90	54
USD_IRS_3M_30YxUSD_IRS_3M_15Y	1.52	0.90	55
USD_IRS_3M_30YxUSD_IRS_3M_10Y	2.08	0.90	56
USD_IRS_3M_30YxUSD_IRS_3M_09Y	2.29	0.85	57
USD_IRS_3M_30YxUSD_IRS_3M_08Y	2.56	0.85	58
USD_IRS_3M_30YxUSD_IRS_3M_07Y	2.92	0.80	59
USD_IRS_3M_30YxUSD_IRS_3M_06Y	3.49	0.75	60
USD_IRS_3M_30YxUSD_IRS_3M_05Y	4.32	0.70	61
USD_IRS_3M_30YxUSD_IRS_3M_04Y	5.93	0.60	62
USD_IRS_3M_30YxUSD_IRS_3M_03Y	9.05	0.45	63
USD_IRS_3M_30YxUSD_IRS_3M_02Y	18.25	0.00	64
USD_IRS_3M_30YxUSD_IRS_3M_01Y	48.38	0.45	65
USD_IRS_3M_25YxUSD_IRS_3M_20Y	1.15	0.90	66
USD_IRS_3M_25YxUSD_IRS_3M_15Y	1.39	0.90	67
USD_IRS_3M_25YxUSD_IRS_3M_10Y	1.90	0.90	68
USD_IRS_3M_25YxUSD_IRS_3M_09Y	2.09	0.90	69
USD_IRS_3M_25YxUSD_IRS_3M_08Y	2.34	0.85	70
USD_IRS_3M_25YxUSD_IRS_3M_07Y	2.68	0.85	71
USD_IRS_3M_25YxUSD_IRS_3M_06Y	3.19	0.80	72
USD_IRS_3M_25YxUSD_IRS_3M_05Y	3.95	0.75	73
USD_IRS_3M_25YxUSD_IRS_3M_04Y	5.43	0.65	74
USD_IRS_3M_25YxUSD_IRS_3M_03Y	8.29	0.50	75
USD_IRS_3M_25YxUSD_IRS_3M_02Y	16.71	0.00	76
USD_IRS_3M_25YxUSD_IRS_3M_01Y	44.29	0.45	77
USD_IRS_3M_20YxUSD_IRS_3M_15Y	1.21	0.90	78
USD_IRS_3M_20YxUSD_IRS_3M_10Y	1.65	0.90	79
USD_IRS_3M_20YxUSD_IRS_3M_09Y	1.82	0.90	80
USD_IRS_3M_20YxUSD_IRS_3M_08Y	2.03	0.90	81
USD_IRS_3M_20YxUSD_IRS_3M_07Y	2.33	0.85	82
USD_IRS_3M_20YxUSD_IRS_3M_06Y	2.77	0.80	83

USD_IRS_3M_20YxUSD_IRS_3M_05Y	3.44	0.75	84
USD_IRS_3M_20YxUSD_IRS_3M_04Y	4.72	0.65	85
USD_IRS_3M_20YxUSD_IRS_3M_03Y	7.21	0.50	86
USD_IRS_3M_20YxUSD_IRS_3M_02Y	14.53	0.00	87
USD_IRS_3M_20YxUSD_IRS_3M_01Y	38.52	0.40	88
USD_IRS_3M_15YxUSD_IRS_3M_10Y	1.37	0.90	89
USD_IRS_3M_15YxUSD_IRS_3M_09Y	1.51	0.90	90
USD_IRS_3M_15YxUSD_IRS_3M_08Y	1.69	0.90	91
USD_IRS_3M_15YxUSD_IRS_3M_07Y	1.93	0.90	92
USD_IRS_3M_15YxUSD_IRS_3M_06Y	2.30	0.85	93
USD_IRS_3M_15YxUSD_IRS_3M_05Y	2.85	0.80	94
USD_IRS_3M_15YxUSD_IRS_3M_04Y	3.91	0.70	95
USD_IRS_3M_15YxUSD_IRS_3M_03Y	5.97	0.55	96
USD_IRS_3M_15YxUSD_IRS_3M_02Y	12.04	0.00	97
USD_IRS_3M_15YxUSD_IRS_3M_01Y	31.92	0.40	98
USD_IRS_3M_10YxUSD_IRS_3M_09Y	1.10	0.90	99
USD_IRS_3M_10YxUSD_IRS_3M_08Y	1.23	0.90	100
USD_IRS_3M_10YxUSD_IRS_3M_07Y	1.41	0.90	101
USD_IRS_3M_10YxUSD_IRS_3M_06Y	1.68	0.90	102
USD_IRS_3M_10YxUSD_IRS_3M_05Y	2.08	0.85	103
USD_IRS_3M_10YxUSD_IRS_3M_04Y	2.86	0.80	104
USD_IRS_3M_10YxUSD_IRS_3M_03Y	4.36	0.65	105
USD_IRS_3M_10YxUSD_IRS_3M_02Y	8.79	0.40	106
USD_IRS_3M_10YxUSD_IRS_3M_01Y	23.30	0.00	107
USD_IRS_3M_09YxUSD_IRS_3M_08Y	1.12	0.90	108
USD_IRS_3M_09YxUSD_IRS_3M_07Y	1.28	0.90	109
USD_IRS_3M_09YxUSD_IRS_3M_06Y	1.52	0.90	110
USD_IRS_3M_09YxUSD_IRS_3M_05Y	1.89	0.90	111
USD_IRS_3M_09YxUSD_IRS_3M_04Y	2.59	0.80	112
USD_IRS_3M_09YxUSD_IRS_3M_03Y	3.96	0.65	113
USD_IRS_3M_09YxUSD_IRS_3M_02Y	7.98	0.40	114
USD_IRS_3M_09YxUSD_IRS_3M_01Y	21.16	0.00	115
USD_IRS_3M_08YxUSD_IRS_3M_07Y	1.14	0.90	116
USD_IRS_3M_08YxUSD_IRS_3M_06Y	1.36	0.90	117
USD_IRS_3M_08YxUSD_IRS_3M_05Y	1.69	0.90	118
USD_IRS_3M_08YxUSD_IRS_3M_04Y	2.32	0.85	119
USD_IRS_3M_08YxUSD_IRS_3M_03Y	3.54	0.70	120
USD_IRS_3M_08YxUSD_IRS_3M_02Y	7.14	0.45	121
USD_IRS_3M_08YxUSD_IRS_3M_01Y	18.93	0.00	122
USD_IRS_3M_07YxUSD_IRS_3M_06Y	1.19	0.90	123
USD_IRS_3M_07YxUSD_IRS_3M_05Y	1.48	0.90	124
USD_IRS_3M_07YxUSD_IRS_3M_04Y	2.03	0.90	125
USD_IRS_3M_07YxUSD_IRS_3M_03Y	3.10	0.75	126
USD_IRS_3M_07YxUSD_IRS_3M_02Y	6.24	0.50	127
USD_IRS_3M_07YxUSD_IRS_3M_01Y	16.55	0.00	128
USD_IRS_3M_06YxUSD_IRS_3M_05Y	1.24	0.90	129
USD_IRS_3M_06YxUSD_IRS_3M_04Y	1.70	0.90	130

USD_IRS_3M_06YxUSD_IRS_3M_03Y	2.60	0.80	131
USD_IRS_3M_06YxUSD_IRS_3M_02Y	5.24	0.55	132
USD_IRS_3M_06YxUSD_IRS_3M_01Y	13.88	0.00	133
USD_IRS_3M_05YxUSD_IRS_3M_04Y	1.37	0.90	134
USD_IRS_3M_05YxUSD_IRS_3M_03Y	2.10	0.85	135
USD_IRS_3M_05YxUSD_IRS_3M_02Y	4.23	0.60	136
USD_IRS_3M_05YxUSD_IRS_3M_01Y	11.21	0.00	137
USD_IRS_3M_04YxUSD_IRS_3M_03Y	1.53	0.90	138
USD_IRS_3M_04YxUSD_IRS_3M_02Y	3.08	0.70	139
USD_IRS_3M_04YxUSD_IRS_3M_01Y	8.16	0.00	140
USD_IRS_3M_03YxUSD_IRS_3M_02Y	2.02	0.75	141
USD_IRS_3M_03YxUSD_IRS_3M_01Y	5.34	0.00	142
USD_IRS_3M_02YxUSD_IRS_3M_01Y	2.65	0.50	143
USD_FRA_3M_24MxUSD_FRA_3M_18M	1.31	0.50	144
USD_FRA_3M_24MxUSD_FRA_3M_12M	1.82	0.40	145
USD_FRA_3M_24MxUSD_FRA_3M_06M	2.32	0.00	146
USD_FRA_3M_18MxUSD_FRA_3M_12M	1.39	0.80	147
USD_FRA_3M_18MxUSD_FRA_3M_06M	1.77	0.00	148
USD_FRA_3M_12MxUSD_FRA_3M_06M	1.28	0.45	149
USD_IRS_1M_30YxUSD_IRS_1M_25Y	1.09	0.90	150
USD_IRS_1M_30YxUSD_IRS_1M_20Y	1.26	0.90	151
USD_IRS_1M_30YxUSD_IRS_1M_15Y	1.52	0.90	152
USD_IRS_1M_30YxUSD_IRS_1M_10Y	2.10	0.90	153
USD_IRS_1M_30YxUSD_IRS_1M_09Y	2.31	0.90	154
USD_IRS_1M_30YxUSD_IRS_1M_08Y	2.59	0.90	155
USD_IRS_1M_30YxUSD_IRS_1M_07Y	2.97	0.85	156
USD_IRS_1M_30YxUSD_IRS_1M_06Y	3.53	0.85	157
USD_IRS_1M_30YxUSD_IRS_1M_05Y	4.43	0.80	158
USD_IRS_1M_30YxUSD_IRS_1M_04Y	6.10	0.70	159
USD_IRS_1M_30YxUSD_IRS_1M_03Y	9.63	0.55	160
USD_IRS_1M_30YxUSD_IRS_1M_02Y	20.20	0.00	161
USD_IRS_1M_30YxUSD_IRS_1M_01Y	58.21	0.00	162
USD_IRS_1M_25YxUSD_IRS_1M_20Y	1.15	0.90	163
USD_IRS_1M_25YxUSD_IRS_1M_15Y	1.40	0.90	164
USD_IRS_1M_25YxUSD_IRS_1M_10Y	1.93	0.90	165
USD_IRS_1M_25YxUSD_IRS_1M_09Y	2.12	0.90	166
USD_IRS_1M_25YxUSD_IRS_1M_08Y	2.37	0.90	167
USD_IRS_1M_25YxUSD_IRS_1M_07Y	2.72	0.85	168
USD_IRS_1M_25YxUSD_IRS_1M_06Y	3.23	0.85	169
USD_IRS_1M_25YxUSD_IRS_1M_05Y	4.06	0.80	170
USD_IRS_1M_25YxUSD_IRS_1M_04Y	5.59	0.70	171
USD_IRS_1M_25YxUSD_IRS_1M_03Y	8.82	0.55	172
USD_IRS_1M_25YxUSD_IRS_1M_02Y	18.50	0.00	173
USD_IRS_1M_25YxUSD_IRS_1M_01Y	53.30	0.00	174
USD_IRS_1M_20YxUSD_IRS_1M_15Y	1.21	0.90	175
USD_IRS_1M_20YxUSD_IRS_1M_10Y	1.67	0.90	176
USD_IRS_1M_20YxUSD_IRS_1M_09Y	1.84	0.90	177

USD_IRS_1M_20YxUSD_IRS_1M_08Y	2.06	0.90	178
USD_IRS_1M_20YxUSD_IRS_1M_07Y	2.35	0.90	179
USD_IRS_1M_20YxUSD_IRS_1M_06Y	2.80	0.85	180
USD_IRS_1M_20YxUSD_IRS_1M_05Y	3.52	0.80	181
USD_IRS_1M_20YxUSD_IRS_1M_04Y	4.84	0.75	182
USD_IRS_1M_20YxUSD_IRS_1M_03Y	7.64	0.55	183
USD_IRS_1M_20YxUSD_IRS_1M_02Y	16.03	0.00	184
USD_IRS_1M_20YxUSD_IRS_1M_01Y	46.20	0.00	185
USD_IRS_1M_15YxUSD_IRS_1M_10Y	1.38	0.90	186
USD_IRS_1M_15YxUSD_IRS_1M_09Y	1.52	0.90	187
USD_IRS_1M_15YxUSD_IRS_1M_08Y	1.70	0.90	188
USD_IRS_1M_15YxUSD_IRS_1M_07Y	1.95	0.90	189
USD_IRS_1M_15YxUSD_IRS_1M_06Y	2.31	0.90	190
USD_IRS_1M_15YxUSD_IRS_1M_05Y	2.91	0.85	191
USD_IRS_1M_15YxUSD_IRS_1M_04Y	4.00	0.75	192
USD_IRS_1M_15YxUSD_IRS_1M_03Y	6.32	0.60	193
USD_IRS_1M_15YxUSD_IRS_1M_02Y	13.25	0.40	194
USD_IRS_1M_15YxUSD_IRS_1M_01Y	38.19	0.00	195
USD_IRS_1M_10YxUSD_IRS_1M_09Y	1.10	0.90	196
USD_IRS_1M_10YxUSD_IRS_1M_08Y	1.23	0.90	197
USD_IRS_1M_10YxUSD_IRS_1M_07Y	1.41	0.90	198
USD_IRS_1M_10YxUSD_IRS_1M_06Y	1.68	0.90	199
USD_IRS_1M_10YxUSD_IRS_1M_05Y	2.11	0.90	200
USD_IRS_1M_10YxUSD_IRS_1M_04Y	2.90	0.85	201
USD_IRS_1M_10YxUSD_IRS_1M_03Y	4.58	0.70	202
USD_IRS_1M_10YxUSD_IRS_1M_02Y	9.60	0.50	203
USD_IRS_1M_10YxUSD_IRS_1M_01Y	27.67	0.00	204
USD_IRS_1M_09YxUSD_IRS_1M_08Y	1.12	0.90	205
USD_IRS_1M_09YxUSD_IRS_1M_07Y	1.28	0.90	206
USD_IRS_1M_09YxUSD_IRS_1M_06Y	1.52	0.90	207
USD_IRS_1M_09YxUSD_IRS_1M_05Y	1.92	0.90	208
USD_IRS_1M_09YxUSD_IRS_1M_04Y	2.64	0.85	209
USD_IRS_1M_09YxUSD_IRS_1M_03Y	4.16	0.70	210
USD_IRS_1M_09YxUSD_IRS_1M_02Y	8.73	0.50	211
USD_IRS_1M_09YxUSD_IRS_1M_01Y	25.16	0.00	212
USD_IRS_1M_08YxUSD_IRS_1M_07Y	1.15	0.90	213
USD_IRS_1M_08YxUSD_IRS_1M_06Y	1.36	0.90	214
USD_IRS_1M_08YxUSD_IRS_1M_05Y	1.71	0.90	215
USD_IRS_1M_08YxUSD_IRS_1M_04Y	2.36	0.90	216
USD_IRS_1M_08YxUSD_IRS_1M_03Y	3.72	0.75	217
USD_IRS_1M_08YxUSD_IRS_1M_02Y	7.80	0.55	218
USD_IRS_1M_08YxUSD_IRS_1M_01Y	22.48	0.00	219
USD_IRS_1M_07YxUSD_IRS_1M_06Y	1.19	0.90	220
USD_IRS_1M_07YxUSD_IRS_1M_05Y	1.49	0.90	221
USD_IRS_1M_07YxUSD_IRS_1M_04Y	2.06	0.90	222
USD_IRS_1M_07YxUSD_IRS_1M_03Y	3.25	0.80	223
USD_IRS_1M_07YxUSD_IRS_1M_02Y	6.81	0.60	224

USD_IRS_1M_07YxUSD_IRS_1M_01Y	19.62	0.00	225
USD_IRS_1M_06YxUSD_IRS_1M_05Y	1.26	0.90	226
USD_IRS_1M_06YxUSD_IRS_1M_04Y	1.73	0.90	227
USD_IRS_1M_06YxUSD_IRS_1M_03Y	2.73	0.80	228
USD_IRS_1M_06YxUSD_IRS_1M_02Y	5.73	0.60	229
USD_IRS_1M_06YxUSD_IRS_1M_01Y	16.51	0.00	230
USD_IRS_1M_05YxUSD_IRS_1M_04Y	1.38	0.90	231
USD_IRS_1M_05YxUSD_IRS_1M_03Y	2.17	0.85	232
USD_IRS_1M_05YxUSD_IRS_1M_02Y	4.56	0.65	233
USD_IRS_1M_05YxUSD_IRS_1M_01Y	13.13	0.00	234
USD_IRS_1M_04YxUSD_IRS_1M_03Y	1.58	0.90	235
USD_IRS_1M_04YxUSD_IRS_1M_02Y	3.31	0.75	236
USD_IRS_1M_04YxUSD_IRS_1M_01Y	9.54	0.00	237
USD_IRS_1M_03YxUSD_IRS_1M_02Y	2.10	0.80	238
USD_IRS_1M_03YxUSD_IRS_1M_01Y	6.04	0.40	239
USD_IRS_1M_02YxUSD_IRS_1M_01Y	2.88	0.50	240
USD_FRA_1M_24MxUSD_FRA_1M_18M	1.06	0.85	241
USD_FRA_1M_24MxUSD_FRA_1M_12M	1.13	0.70	242
USD_FRA_1M_24MxUSD_FRA_1M_06M	1.89	0.40	243
USD_FRA_1M_18MxUSD_FRA_1M_12M	1.06	0.70	244
USD_FRA_1M_18MxUSD_FRA_1M_06M	1.78	0.45	245
USD_FRA_1M_12MxUSD_FRA_1M_06M	1.67	0.50	246
USD_OIS_OIS_02YxUSD_OIS_OIS_12M	3.52	0.00	247
USD_QIS_3M_30YxUSD_QIS_3M_25Y	1.09	0.90	248
USD_QIS_3M_30YxUSD_QIS_3M_20Y	1.25	0.90	249
USD_QIS_3M_30YxUSD_QIS_3M_15Y	1.50	0.90	250
USD_QIS_3M_30YxUSD_QIS_3M_10Y	2.05	0.90	251
USD_QIS_3M_30YxUSD_QIS_3M_09Y	2.26	0.85	252
USD_QIS_3M_30YxUSD_QIS_3M_08Y	2.51	0.85	253
USD_QIS_3M_30YxUSD_QIS_3M_07Y	2.88	0.80	254
USD_QIS_3M_30YxUSD_QIS_3M_06Y	3.44	0.75	255
USD_QIS_3M_30YxUSD_QIS_3M_05Y	4.29	0.70	256
USD_QIS_3M_30YxUSD_QIS_3M_04Y	5.91	0.60	257
USD_QIS_3M_30YxUSD_QIS_3M_03Y	8.89	0.50	258
USD_QIS_3M_30YxUSD_QIS_3M_02Y	14.85	0.40	259
USD_QIS_3M_30YxUSD_QIS_3M_01Y	37.82	0.00	260
USD_QIS_3M_25YxUSD_QIS_3M_20Y	1.15	0.90	261
USD_QIS_3M_25YxUSD_QIS_3M_15Y	1.37	0.90	262
USD_QIS_3M_25YxUSD_QIS_3M_10Y	1.88	0.90	263
USD_QIS_3M_25YxUSD_QIS_3M_09Y	2.07	0.90	264
USD_QIS_3M_25YxUSD_QIS_3M_08Y	2.31	0.85	265
USD_QIS_3M_25YxUSD_QIS_3M_07Y	2.64	0.85	266
USD_QIS_3M_25YxUSD_QIS_3M_06Y	3.16	0.80	267
USD_QIS_3M_25YxUSD_QIS_3M_05Y	3.94	0.75	268
USD_QIS_3M_25YxUSD_QIS_3M_04Y	5.43	0.65	269
USD_QIS_3M_25YxUSD_QIS_3M_03Y	8.16	0.50	270
USD_QIS_3M_25YxUSD_QIS_3M_02Y	13.65	0.40	271

USD_QIS_3M_25YxUSD_QIS_3M_01Y	34.74	0.40	272
USD_QIS_3M_20YxUSD_QIS_3M_15Y	1.20	0.90	273
USD_QIS_3M_20YxUSD_QIS_3M_10Y	1.64	0.90	274
USD_QIS_3M_20YxUSD_QIS_3M_09Y	1.81	0.90	275
USD_QIS_3M_20YxUSD_QIS_3M_08Y	2.02	0.90	276
USD_QIS_3M_20YxUSD_QIS_3M_07Y	2.31	0.85	277
USD_QIS_3M_20YxUSD_QIS_3M_06Y	2.76	0.80	278
USD_QIS_3M_20YxUSD_QIS_3M_05Y	3.44	0.75	279
USD_QIS_3M_20YxUSD_QIS_3M_04Y	4.74	0.65	280
USD_QIS_3M_20YxUSD_QIS_3M_03Y	7.13	0.50	281
USD_QIS_3M_20YxUSD_QIS_3M_02Y	11.92	0.40	282
USD_QIS_3M_20YxUSD_QIS_3M_01Y	30.34	0.40	283
USD_QIS_3M_15YxUSD_QIS_3M_10Y	1.37	0.90	284
USD_QIS_3M_15YxUSD_QIS_3M_09Y	1.51	0.90	285
USD_QIS_3M_15YxUSD_QIS_3M_08Y	1.68	0.90	286
USD_QIS_3M_15YxUSD_QIS_3M_07Y	1.92	0.90	287
USD_QIS_3M_15YxUSD_QIS_3M_06Y	2.30	0.85	288
USD_QIS_3M_15YxUSD_QIS_3M_05Y	2.87	0.80	289
USD_QIS_3M_15YxUSD_QIS_3M_04Y	3.95	0.70	290
USD_QIS_3M_15YxUSD_QIS_3M_03Y	5.94	0.55	291
USD_QIS_3M_15YxUSD_QIS_3M_02Y	9.92	0.45	292
USD_QIS_3M_15YxUSD_QIS_3M_01Y	25.27	0.40	293
USD_QIS_3M_10YxUSD_QIS_3M_09Y	1.10	0.90	294
USD_QIS_3M_10YxUSD_QIS_3M_08Y	1.23	0.90	295
USD_QIS_3M_10YxUSD_QIS_3M_07Y	1.41	0.90	296
USD_QIS_3M_10YxUSD_QIS_3M_06Y	1.68	0.90	297
USD_QIS_3M_10YxUSD_QIS_3M_05Y	2.10	0.85	298
USD_QIS_3M_10YxUSD_QIS_3M_04Y	2.89	0.80	299
USD_QIS_3M_10YxUSD_QIS_3M_03Y	4.34	0.65	300
USD_QIS_3M_10YxUSD_QIS_3M_02Y	7.26	0.50	301
USD_QIS_3M_10YxUSD_QIS_3M_01Y	18.48	0.45	302
USD_QIS_3M_09YxUSD_QIS_3M_08Y	1.12	0.90	303
USD_QIS_3M_09YxUSD_QIS_3M_07Y	1.28	0.90	304
USD_QIS_3M_09YxUSD_QIS_3M_06Y	1.53	0.90	305
USD_QIS_3M_09YxUSD_QIS_3M_05Y	1.90	0.90	306
USD_QIS_3M_09YxUSD_QIS_3M_04Y	2.62	0.80	307
USD_QIS_3M_09YxUSD_QIS_3M_03Y	3.94	0.65	308
USD_QIS_3M_09YxUSD_QIS_3M_02Y	6.59	0.55	309
USD_QIS_3M_09YxUSD_QIS_3M_01Y	16.77	0.50	310
USD_QIS_3M_08YxUSD_QIS_3M_07Y	1.14	0.90	311
USD_QIS_3M_08YxUSD_QIS_3M_06Y	1.37	0.90	312
USD_QIS_3M_08YxUSD_QIS_3M_05Y	1.71	0.90	313
USD_QIS_3M_08YxUSD_QIS_3M_04Y	2.35	0.85	314
USD_QIS_3M_08YxUSD_QIS_3M_03Y	3.53	0.70	315
USD_QIS_3M_08YxUSD_QIS_3M_02Y	5.91	0.55	316
USD_QIS_3M_08YxUSD_QIS_3M_01Y	15.04	0.50	317
USD_QIS_3M_07YxUSD_QIS_3M_06Y	1.20	0.90	318



USD_QIS_3M_07YxUSD_QIS_3M_05Y	1.49	0.90	319
USD_QIS_3M_07YxUSD_QIS_3M_04Y	2.05	0.90	320
USD_QIS_3M_07YxUSD_QIS_3M_03Y	3.09	0.75	321
USD_QIS_3M_07YxUSD_QIS_3M_02Y	5.16	0.60	322
USD_QIS_3M_07YxUSD_QIS_3M_01Y	13.14	0.55	323
USD_QIS_3M_06YxUSD_QIS_3M_05Y	1.25	0.90	324
USD_QIS_3M_06YxUSD_QIS_3M_04Y	1.72	0.90	325
USD_QIS_3M_06YxUSD_QIS_3M_03Y	2.58	0.80	326
USD_QIS_3M_06YxUSD_QIS_3M_02Y	4.31	0.65	327
USD_QIS_3M_06YxUSD_QIS_3M_01Y	10.98	0.60	328
USD_QIS_3M_05YxUSD_QIS_3M_04Y	1.38	0.90	329
USD_QIS_3M_05YxUSD_QIS_3M_03Y	2.07	0.80	330
USD_QIS_3M_05YxUSD_QIS_3M_02Y	3.46	0.70	331
USD_QIS_3M_05YxUSD_QIS_3M_01Y	8.81	0.65	332
USD_QIS_3M_04YxUSD_QIS_3M_03Y	1.50	0.90	333
USD_QIS_3M_04YxUSD_QIS_3M_02Y	2.51	0.80	334
USD_QIS_3M_04YxUSD_QIS_3M_01Y	6.40	0.75	335
USD_QIS_3M_03YxUSD_QIS_3M_02Y	1.67	0.90	336
USD_QIS_3M_03YxUSD_QIS_3M_01Y	4.26	0.90	337
USD_QIS_3M_02YxUSD_QIS_3M_01Y	2.55	0.90	338
USD_IRS_3M_30YxUSD_FRA_3M_24M	56.85	0.00	339
USD_IRS_3M_30YxUSD_FRA_3M_18M	74.50	0.45	340
USD_IRS_3M_30YxUSD_FRA_3M_12M	103.20	0.00	341
USD_IRS_3M_30YxUSD_FRA_3M_06M	132.07	0.40	342
USD_IRS_3M_30YxUSD_IRS_1M_30Y	1.00	0.85	343
USD_IRS_3M_30YxUSD_IRS_1M_25Y	1.09	0.85	344
USD_IRS_3M_30YxUSD_IRS_1M_20Y	1.26	0.85	345
USD_IRS_3M_30YxUSD_IRS_1M_15Y	1.52	0.85	346
USD_IRS_3M_30YxUSD_IRS_1M_10Y	2.10	0.80	347
USD_IRS_3M_30YxUSD_IRS_1M_09Y	2.31	0.75	348
USD_IRS_3M_30YxUSD_IRS_1M_08Y	2.58	0.75	349
USD_IRS_3M_30YxUSD_IRS_1M_07Y	2.96	0.70	350
USD_IRS_3M_30YxUSD_IRS_1M_06Y	3.52	0.70	351
USD_IRS_3M_30YxUSD_IRS_1M_05Y	4.42	0.65	352
USD_IRS_3M_30YxUSD_IRS_1M_04Y	6.09	0.55	353
USD_IRS_3M_30YxUSD_IRS_1M_03Y	9.61	0.40	354
USD_IRS_3M_30YxUSD_IRS_1M_02Y	20.15	0.00	355
USD_IRS_3M_30YxUSD_IRS_1M_01Y	58.07	0.00	356
USD_IRS_3M_30YxUSD_FRA_1M_24M	218.85	0.50	357
USD_IRS_3M_30YxUSD_FRA_1M_18M	232.24	0.00	358
USD_IRS_3M_30YxUSD_FRA_1M_12M	247.24	0.00	359
USD_IRS_3M_30YxUSD_FRA_1M_06M	412.79	0.00	360
USD_IRS_3M_30YxUSD_OIS_OIS_02Y	24.17	0.45	361
USD_IRS_3M_30YxUSD_OIS_OIS_12M	84.95	0.00	362
USD_IRS_3M_30YxUSD_QIS_3M_30Y	1.02	0.90	363
USD_IRS_3M_30YxUSD_QIS_3M_25Y	1.11	0.90	364
USD_IRS_3M_30YxUSD_QIS_3M_20Y	1.28	0.90	365

USD_IRS_3M_30YxUSD_QIS_3M_15Y	1.53	0.90	366
USD_IRS_3M_30YxUSD_QIS_3M_10Y	2.09	0.90	367
USD_IRS_3M_30YxUSD_QIS_3M_09Y	2.31	0.85	368
USD_IRS_3M_30YxUSD_QIS_3M_08Y	2.57	0.85	369
USD_IRS_3M_30YxUSD_QIS_3M_07Y	2.95	0.80	370
USD_IRS_3M_30YxUSD_QIS_3M_06Y	3.52	0.75	371
USD_IRS_3M_30YxUSD_QIS_3M_05Y	4.39	0.70	372
USD_IRS_3M_30YxUSD_QIS_3M_04Y	6.05	0.60	373
USD_IRS_3M_30YxUSD_QIS_3M_03Y	9.10	0.45	374
USD_IRS_3M_30YxUSD_QIS_3M_02Y	15.20	0.40	375
USD_IRS_3M_30YxUSD_QIS_3M_01Y	38.71	0.00	376
USD_IRS_3M_25YxUSD_FRA_3M_24M	52.04	0.00	377
USD_IRS_3M_25YxUSD_FRA_3M_18M	68.20	0.45	378
USD_IRS_3M_25YxUSD_FRA_3M_12M	94.47	0.00	379
USD_IRS_3M_25YxUSD_FRA_3M_06M	120.90	0.00	380
USD_IRS_3M_25YxUSD_IRS_1M_30Y	0.91	0.85	381
USD_IRS_3M_25YxUSD_IRS_1M_25Y	1.00	0.85	382
USD_IRS_3M_25YxUSD_IRS_1M_20Y	1.15	0.85	383
USD_IRS_3M_25YxUSD_IRS_1M_15Y	1.39	0.85	384
USD_IRS_3M_25YxUSD_IRS_1M_10Y	1.92	0.80	385
USD_IRS_3M_25YxUSD_IRS_1M_09Y	2.11	0.80	386
USD_IRS_3M_25YxUSD_IRS_1M_08Y	2.36	0.75	387
USD_IRS_3M_25YxUSD_IRS_1M_07Y	2.71	0.75	388
USD_IRS_3M_25YxUSD_IRS_1M_06Y	3.22	0.70	389
USD_IRS_3M_25YxUSD_IRS_1M_05Y	4.05	0.65	390
USD_IRS_3M_25YxUSD_IRS_1M_04Y	5.57	0.55	391
USD_IRS_3M_25YxUSD_IRS_1M_03Y	8.79	0.40	392
USD_IRS_3M_25YxUSD_IRS_1M_02Y	18.44	0.00	393
USD_IRS_3M_25YxUSD_IRS_1M_01Y	53.15	0.00	394
USD_IRS_3M_25YxUSD_FRA_1M_24M	200.33	0.50	395
USD_IRS_3M_25YxUSD_FRA_1M_18M	212.59	0.00	396
USD_IRS_3M_25YxUSD_FRA_1M_12M	226.32	0.00	397
USD_IRS_3M_25YxUSD_FRA_1M_06M	377.86	0.00	398
USD_IRS_3M_25YxUSD_OIS_OIS_02Y	22.12	0.45	399
USD_IRS_3M_25YxUSD_OIS_OIS_12M	77.76	0.00	400
USD_IRS_3M_25YxUSD_QIS_3M_30Y	0.94	0.90	401
USD_IRS_3M_25YxUSD_QIS_3M_25Y	1.02	0.90	402
USD_IRS_3M_25YxUSD_QIS_3M_20Y	1.17	0.90	403
USD_IRS_3M_25YxUSD_QIS_3M_15Y	1.40	0.90	404
USD_IRS_3M_25YxUSD_QIS_3M_10Y	1.92	0.90	405
USD_IRS_3M_25YxUSD_QIS_3M_09Y	2.11	0.90	406
USD_IRS_3M_25YxUSD_QIS_3M_08Y	2.36	0.85	407
USD_IRS_3M_25YxUSD_QIS_3M_07Y	2.70	0.85	408
USD_IRS_3M_25YxUSD_QIS_3M_06Y	3.23	0.80	409
USD_IRS_3M_25YxUSD_QIS_3M_05Y	4.02	0.75	410
USD_IRS_3M_25YxUSD_QIS_3M_04Y	5.54	0.65	411
USD_IRS_3M_25YxUSD_QIS_3M_03Y	8.33	0.50	412

USD_IRS_3M_25YxUSD_QIS_3M_02Y	13.92	0.40	413
USD_IRS_3M_25YxUSD_QIS_3M_01Y	35.43	0.40	414
USD_IRS_3M_20YxUSD_FRA_3M_24M	45.26	0.00	415
USD_IRS_3M_20YxUSD_FRA_3M_18M	59.31	0.50	416
USD_IRS_3M_20YxUSD_FRA_3M_12M	82.16	0.00	417
USD_IRS_3M_20YxUSD_FRA_3M_06M	105.15	0.00	418
USD_IRS_3M_20YxUSD_IRS_1M_30Y	0.79	0.85	419
USD_IRS_3M_20YxUSD_IRS_1M_25Y	0.87	0.85	420
USD_IRS_3M_20YxUSD_IRS_1M_20Y	1.00	0.85	421
USD_IRS_3M_20YxUSD_IRS_1M_15Y	1.21	0.85	422
USD_IRS_3M_20YxUSD_IRS_1M_10Y	1.67	0.80	423
USD_IRS_3M_20YxUSD_IRS_1M_09Y	1.84	0.80	424
USD_IRS_3M_20YxUSD_IRS_1M_08Y	2.06	0.75	425
USD_IRS_3M_20YxUSD_IRS_1M_07Y	2.36	0.75	426
USD_IRS_3M_20YxUSD_IRS_1M_06Y	2.80	0.70	427
USD_IRS_3M_20YxUSD_IRS_1M_05Y	3.52	0.65	428
USD_IRS_3M_20YxUSD_IRS_1M_04Y	4.85	0.55	429
USD_IRS_3M_20YxUSD_IRS_1M_03Y	7.65	0.40	430
USD_IRS_3M_20YxUSD_IRS_1M_02Y	16.04	0.00	431
USD_IRS_3M_20YxUSD_IRS_1M_01Y	46.23	0.00	432
USD_IRS_3M_20YxUSD_FRA_1M_24M	174.23	0.50	433
USD_IRS_3M_20YxUSD_FRA_1M_18M	184.89	0.00	434
USD_IRS_3M_20YxUSD_FRA_1M_12M	196.83	0.00	435
USD_IRS_3M_20YxUSD_FRA_1M_06M	328.63	0.00	436
USD_IRS_3M_20YxUSD_OIS_OIS_02Y	19.24	0.45	437
USD_IRS_3M_20YxUSD_OIS_OIS_12M	67.63	0.00	438
USD_IRS_3M_20YxUSD_QIS_3M_30Y	0.81	0.90	439
USD_IRS_3M_20YxUSD_QIS_3M_25Y	0.89	0.90	440
USD_IRS_3M_20YxUSD_QIS_3M_20Y	1.02	0.90	441
USD_IRS_3M_20YxUSD_QIS_3M_15Y	1.22	0.90	442
USD_IRS_3M_20YxUSD_QIS_3M_10Y	1.67	0.90	443
USD_IRS_3M_20YxUSD_QIS_3M_09Y	1.84	0.90	444
USD_IRS_3M_20YxUSD_QIS_3M_08Y	2.05	0.90	445
USD_IRS_3M_20YxUSD_QIS_3M_07Y	2.34	0.85	446
USD_IRS_3M_20YxUSD_QIS_3M_06Y	2.81	0.80	447
USD_IRS_3M_20YxUSD_QIS_3M_05Y	3.50	0.75	448
USD_IRS_3M_20YxUSD_QIS_3M_04Y	4.82	0.65	449
USD_IRS_3M_20YxUSD_QIS_3M_03Y	7.24	0.50	450
USD_IRS_3M_20YxUSD_QIS_3M_02Y	12.10	0.40	451
USD_IRS_3M_20YxUSD_QIS_3M_01Y	30.81	0.40	452
USD_IRS_3M_15YxUSD_FRA_3M_24M	37.51	0.00	453
USD_IRS_3M_15YxUSD_FRA_3M_18M	49.16	0.55	454
USD_IRS_3M_15YxUSD_FRA_3M_12M	68.10	0.00	455
USD_IRS_3M_15YxUSD_FRA_3M_06M	87.14	0.00	456
USD_IRS_3M_15YxUSD_IRS_1M_30Y	0.66	0.80	457
USD_IRS_3M_15YxUSD_IRS_1M_25Y	0.72	0.80	458
USD_IRS_3M_15YxUSD_IRS_1M_20Y	0.83	0.85	459

USD_IRS_3M_15YxUSD_IRS_1M_15Y	1.00	0.85	460
USD_IRS_3M_15YxUSD_IRS_1M_10Y	1.38	0.80	461
USD_IRS_3M_15YxUSD_IRS_1M_09Y	1.52	0.80	462
USD_IRS_3M_15YxUSD_IRS_1M_08Y	1.70	0.80	463
USD_IRS_3M_15YxUSD_IRS_1M_07Y	1.95	0.75	464
USD_IRS_3M_15YxUSD_IRS_1M_06Y	2.32	0.75	465
USD_IRS_3M_15YxUSD_IRS_1M_05Y	2.92	0.70	466
USD_IRS_3M_15YxUSD_IRS_1M_04Y	4.02	0.60	467
USD_IRS_3M_15YxUSD_IRS_1M_03Y	6.34	0.45	468
USD_IRS_3M_15YxUSD_IRS_1M_02Y	13.30	0.00	469
USD_IRS_3M_15YxUSD_IRS_1M_01Y	38.31	0.00	470
USD_IRS_3M_15YxUSD_FRA_1M_24M	144.40	0.50	471
USD_IRS_3M_15YxUSD_FRA_1M_18M	153.24	0.00	472
USD_IRS_3M_15YxUSD_FRA_1M_12M	163.13	0.00	473
USD_IRS_3M_15YxUSD_FRA_1M_06M	272.36	0.00	474
USD_IRS_3M_15YxUSD_OIS_OIS_02Y	15.94	0.40	475
USD_IRS_3M_15YxUSD_OIS_OIS_12M	56.05	0.00	476
USD_IRS_3M_15YxUSD_QIS_3M_30Y	0.68	0.90	477
USD_IRS_3M_15YxUSD_QIS_3M_25Y	0.74	0.90	478
USD_IRS_3M_15YxUSD_QIS_3M_20Y	0.84	0.90	479
USD_IRS_3M_15YxUSD_QIS_3M_15Y	1.01	0.90	480
USD_IRS_3M_15YxUSD_QIS_3M_10Y	1.38	0.90	481
USD_IRS_3M_15YxUSD_QIS_3M_09Y	1.52	0.90	482
USD_IRS_3M_15YxUSD_QIS_3M_08Y	1.70	0.90	483
USD_IRS_3M_15YxUSD_QIS_3M_07Y	1.94	0.90	484
USD_IRS_3M_15YxUSD_QIS_3M_06Y	2.33	0.85	485
USD_IRS_3M_15YxUSD_QIS_3M_05Y	2.90	0.80	486
USD_IRS_3M_15YxUSD_QIS_3M_04Y	3.99	0.70	487
USD_IRS_3M_15YxUSD_QIS_3M_03Y	6.00	0.55	488
USD_IRS_3M_15YxUSD_QIS_3M_02Y	10.03	0.45	489
USD_IRS_3M_15YxUSD_QIS_3M_01Y	25.54	0.40	490
USD_IRS_3M_10YxUSD_FRA_3M_24M	27.38	0.40	491
USD_IRS_3M_10YxUSD_FRA_3M_18M	35.88	0.60	492
USD_IRS_3M_10YxUSD_FRA_3M_12M	49.71	0.40	493
USD_IRS_3M_10YxUSD_FRA_3M_06M	63.61	0.00	494
USD_IRS_3M_10YxUSD_IRS_1M_30Y	0.48	0.75	495
USD_IRS_3M_10YxUSD_IRS_1M_25Y	0.52	0.75	496
USD_IRS_3M_10YxUSD_IRS_1M_20Y	0.61	0.80	497
USD_IRS_3M_10YxUSD_IRS_1M_15Y	0.73	0.80	498
USD_IRS_3M_10YxUSD_IRS_1M_10Y	1.01	0.80	499
USD_IRS_3M_10YxUSD_IRS_1M_09Y	1.11	0.80	500
USD_IRS_3M_10YxUSD_IRS_1M_08Y	1.24	0.80	501
USD_IRS_3M_10YxUSD_IRS_1M_07Y	1.43	0.80	502
USD_IRS_3M_10YxUSD_IRS_1M_06Y	1.69	0.75	503
USD_IRS_3M_10YxUSD_IRS_1M_05Y	2.13	0.75	504
USD_IRS_3M_10YxUSD_IRS_1M_04Y	2.93	0.65	505
USD_IRS_3M_10YxUSD_IRS_1M_03Y	4.63	0.50	506

USD_IRS_3M_10YxUSD_IRS_1M_02Y	9.70	0.00	507
USD_IRS_3M_10YxUSD_IRS_1M_01Y	27.97	0.00	508
USD_IRS_3M_10YxUSD_FRA_1M_24M	105.40	0.55	509
USD_IRS_3M_10YxUSD_FRA_1M_18M	111.85	0.40	510
USD_IRS_3M_10YxUSD_FRA_1M_12M	119.08	0.00	511
USD_IRS_3M_10YxUSD_FRA_1M_06M	198.81	0.00	512
USD_IRS_3M_10YxUSD_OIS_OIS_02Y	11.64	0.00	513
USD_IRS_3M_10YxUSD_OIS_OIS_12M	40.91	0.00	514
USD_IRS_3M_10YxUSD_QIS_3M_30Y	0.49	0.90	515
USD_IRS_3M_10YxUSD_QIS_3M_25Y	0.54	0.90	516
USD_IRS_3M_10YxUSD_QIS_3M_20Y	0.61	0.90	517
USD_IRS_3M_10YxUSD_QIS_3M_15Y	0.74	0.90	518
USD_IRS_3M_10YxUSD_QIS_3M_10Y	1.01	0.90	519
USD_IRS_3M_10YxUSD_QIS_3M_09Y	1.11	0.90	520
USD_IRS_3M_10YxUSD_QIS_3M_08Y	1.24	0.90	521
USD_IRS_3M_10YxUSD_QIS_3M_07Y	1.42	0.90	522
USD_IRS_3M_10YxUSD_QIS_3M_06Y	1.70	0.90	523
USD_IRS_3M_10YxUSD_QIS_3M_05Y	2.12	0.85	524
USD_IRS_3M_10YxUSD_QIS_3M_04Y	2.91	0.80	525
USD_IRS_3M_10YxUSD_QIS_3M_03Y	4.38	0.65	526
USD_IRS_3M_10YxUSD_QIS_3M_02Y	7.32	0.50	527
USD_IRS_3M_10YxUSD_QIS_3M_01Y	18.64	0.50	528
USD_IRS_3M_09YxUSD_FRA_3M_24M	24.87	0.40	529
USD_IRS_3M_09YxUSD_FRA_3M_18M	32.59	0.60	530
USD_IRS_3M_09YxUSD_FRA_3M_12M	45.14	0.45	531
USD_IRS_3M_09YxUSD_FRA_3M_06M	57.77	0.00	532
USD_IRS_3M_09YxUSD_IRS_1M_30Y	0.44	0.75	533
USD_IRS_3M_09YxUSD_IRS_1M_25Y	0.48	0.75	534
USD_IRS_3M_09YxUSD_IRS_1M_20Y	0.55	0.75	535
USD_IRS_3M_09YxUSD_IRS_1M_15Y	0.67	0.80	536
USD_IRS_3M_09YxUSD_IRS_1M_10Y	0.92	0.80	537
USD_IRS_3M_09YxUSD_IRS_1M_09Y	1.01	0.80	538
USD_IRS_3M_09YxUSD_IRS_1M_08Y	1.13	0.80	539
USD_IRS_3M_09YxUSD_IRS_1M_07Y	1.29	0.80	540
USD_IRS_3M_09YxUSD_IRS_1M_06Y	1.54	0.80	541
USD_IRS_3M_09YxUSD_IRS_1M_05Y	1.93	0.75	542
USD_IRS_3M_09YxUSD_IRS_1M_04Y	2.66	0.70	543
USD_IRS_3M_09YxUSD_IRS_1M_03Y	4.20	0.55	544
USD_IRS_3M_09YxUSD_IRS_1M_02Y	8.81	0.00	545
USD_IRS_3M_09YxUSD_IRS_1M_01Y	25.40	0.00	546
USD_IRS_3M_09YxUSD_FRA_1M_24M	95.73	0.55	547
USD_IRS_3M_09YxUSD_FRA_1M_18M	101.59	0.40	548
USD_IRS_3M_09YxUSD_FRA_1M_12M	108.15	0.00	549
USD_IRS_3M_09YxUSD_FRA_1M_06M	180.56	0.00	550
USD_IRS_3M_09YxUSD_OIS_OIS_02Y	10.57	0.40	551
USD_IRS_3M_09YxUSD_OIS_OIS_12M	37.16	0.00	552
USD_IRS_3M_09YxUSD_QIS_3M_30Y	0.45	0.85	553

USD_IRS_3M_09YxUSD_QIS_3M_25Y	0.49	0.90	554
USD_IRS_3M_09YxUSD_QIS_3M_20Y	0.56	0.90	555
USD_IRS_3M_09YxUSD_QIS_3M_15Y	0.67	0.90	556
USD_IRS_3M_09YxUSD_QIS_3M_10Y	0.92	0.90	557
USD_IRS_3M_09YxUSD_QIS_3M_09Y	1.01	0.90	558
USD_IRS_3M_09YxUSD_QIS_3M_08Y	1.13	0.90	559
USD_IRS_3M_09YxUSD_QIS_3M_07Y	1.29	0.90	560
USD_IRS_3M_09YxUSD_QIS_3M_06Y	1.54	0.90	561
USD_IRS_3M_09YxUSD_QIS_3M_05Y	1.92	0.90	562
USD_IRS_3M_09YxUSD_QIS_3M_04Y	2.65	0.80	563
USD_IRS_3M_09YxUSD_QIS_3M_03Y	3.98	0.65	564
USD_IRS_3M_09YxUSD_QIS_3M_02Y	6.65	0.55	565
USD_IRS_3M_09YxUSD_QIS_3M_01Y	16.93	0.50	566
USD_IRS_3M_08YxUSD_FRA_3M_24M	22.25	0.40	567
USD_IRS_3M_08YxUSD_FRA_3M_18M	29.16	0.65	568
USD_IRS_3M_08YxUSD_FRA_3M_12M	40.39	0.45	569
USD_IRS_3M_08YxUSD_FRA_3M_06M	51.69	0.00	570
USD_IRS_3M_08YxUSD_IRS_1M_30Y	0.39	0.70	571
USD_IRS_3M_08YxUSD_IRS_1M_25Y	0.43	0.75	572
USD_IRS_3M_08YxUSD_IRS_1M_20Y	0.49	0.75	573
USD_IRS_3M_08YxUSD_IRS_1M_15Y	0.60	0.75	574
USD_IRS_3M_08YxUSD_IRS_1M_10Y	0.82	0.80	575
USD_IRS_3M_08YxUSD_IRS_1M_09Y	0.90	0.80	576
USD_IRS_3M_08YxUSD_IRS_1M_08Y	1.01	0.80	577
USD_IRS_3M_08YxUSD_IRS_1M_07Y	1.16	0.80	578
USD_IRS_3M_08YxUSD_IRS_1M_06Y	1.38	0.80	579
USD_IRS_3M_08YxUSD_IRS_1M_05Y	1.73	0.75	580
USD_IRS_3M_08YxUSD_IRS_1M_04Y	2.38	0.70	581
USD_IRS_3M_08YxUSD_IRS_1M_03Y	3.76	0.55	582
USD_IRS_3M_08YxUSD_IRS_1M_02Y	7.89	0.00	583
USD_IRS_3M_08YxUSD_IRS_1M_01Y	22.72	0.00	584
USD_IRS_3M_08YxUSD_FRA_1M_24M	85.65	0.55	585
USD_IRS_3M_08YxUSD_FRA_1M_18M	90.89	0.40	586
USD_IRS_3M_08YxUSD_FRA_1M_12M	96.76	0.00	587
USD_IRS_3M_08YxUSD_FRA_1M_06M	161.55	0.00	588
USD_IRS_3M_08YxUSD_OIS_OIS_02Y	9.46	0.40	589
USD_IRS_3M_08YxUSD_OIS_OIS_12M	33.25	0.00	590
USD_IRS_3M_08YxUSD_QIS_3M_30Y	0.40	0.85	591
USD_IRS_3M_08YxUSD_QIS_3M_25Y	0.44	0.85	592
USD_IRS_3M_08YxUSD_QIS_3M_20Y	0.50	0.90	593
USD_IRS_3M_08YxUSD_QIS_3M_15Y	0.60	0.90	594
USD_IRS_3M_08YxUSD_QIS_3M_10Y	0.82	0.90	595
USD_IRS_3M_08YxUSD_QIS_3M_09Y	0.90	0.90	596
USD_IRS_3M_08YxUSD_QIS_3M_08Y	1.01	0.90	597
USD_IRS_3M_08YxUSD_QIS_3M_07Y	1.15	0.90	598
USD_IRS_3M_08YxUSD_QIS_3M_06Y	1.38	0.90	599
USD_IRS_3M_08YxUSD_QIS_3M_05Y	1.72	0.90	600

USD_IRS_3M_08YxUSD_QIS_3M_04Y	2.37	0.85	601
USD_IRS_3M_08YxUSD_QIS_3M_03Y	3.56	0.70	602
USD_IRS_3M_08YxUSD_QIS_3M_02Y	5.95	0.60	603
USD_IRS_3M_08YxUSD_QIS_3M_01Y	15.15	0.55	604
USD_IRS_3M_07YxUSD_FRA_3M_24M	19.45	0.45	605
USD_IRS_3M_07YxUSD_FRA_3M_18M	25.49	0.70	606
USD_IRS_3M_07YxUSD_FRA_3M_12M	35.31	0.50	607
USD_IRS_3M_07YxUSD_FRA_3M_06M	45.18	0.00	608
USD_IRS_3M_07YxUSD_IRS_1M_30Y	0.34	0.70	609
USD_IRS_3M_07YxUSD_IRS_1M_25Y	0.37	0.70	610
USD_IRS_3M_07YxUSD_IRS_1M_20Y	0.43	0.70	611
USD_IRS_3M_07YxUSD_IRS_1M_15Y	0.52	0.75	612
USD_IRS_3M_07YxUSD_IRS_1M_10Y	0.72	0.75	613
USD_IRS_3M_07YxUSD_IRS_1M_09Y	0.79	0.80	614
USD_IRS_3M_07YxUSD_IRS_1M_08Y	0.88	0.80	615
USD_IRS_3M_07YxUSD_IRS_1M_07Y	1.01	0.80	616
USD_IRS_3M_07YxUSD_IRS_1M_06Y	1.20	0.80	617
USD_IRS_3M_07YxUSD_IRS_1M_05Y	1.51	0.75	618
USD_IRS_3M_07YxUSD_IRS_1M_04Y	2.08	0.75	619
USD_IRS_3M_07YxUSD_IRS_1M_03Y	3.29	0.60	620
USD_IRS_3M_07YxUSD_IRS_1M_02Y	6.89	0.40	621
USD_IRS_3M_07YxUSD_IRS_1M_01Y	19.86	0.00	622
USD_IRS_3M_07YxUSD_FRA_1M_24M	74.87	0.60	623
USD_IRS_3M_07YxUSD_FRA_1M_18M	79.45	0.45	624
USD_IRS_3M_07YxUSD_FRA_1M_12M	84.58	0.40	625
USD_IRS_3M_07YxUSD_FRA_1M_06M	141.21	0.00	626
USD_IRS_3M_07YxUSD_OIS_OIS_02Y	8.27	0.00	627
USD_IRS_3M_07YxUSD_OIS_OIS_12M	29.06	0.40	628
USD_IRS_3M_07YxUSD_QIS_3M_30Y	0.35	0.80	629
USD_IRS_3M_07YxUSD_QIS_3M_25Y	0.38	0.85	630
USD_IRS_3M_07YxUSD_QIS_3M_20Y	0.44	0.85	631
USD_IRS_3M_07YxUSD_QIS_3M_15Y	0.52	0.90	632
USD_IRS_3M_07YxUSD_QIS_3M_10Y	0.72	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	1.01	0.90	636
USD_IRS_3M_07YxUSD_QIS_3M_06Y	1.21	0.90	637
USD_IRS_3M_07YxUSD_QIS_3M_05Y	1.50	0.90	638
USD_IRS_3M_07YxUSD_QIS_3M_04Y	2.07	0.90	639
USD_IRS_3M_07YxUSD_QIS_3M_03Y	3.11	0.75	640
USD_IRS_3M_07YxUSD_QIS_3M_02Y	5.20	0.65	641
USD_IRS_3M_07YxUSD_QIS_3M_01Y	13.24	0.60	642
USD_IRS_3M_06YxUSD_FRA_3M_24M	16.31	0.45	643
USD_IRS_3M_06YxUSD_FRA_3M_18M	21.38	0.75	644
USD_IRS_3M_06YxUSD_FRA_3M_12M	29.61	0.55	645
USD_IRS_3M_06YxUSD_FRA_3M_06M	37.90	0.00	646
USD_IRS_3M_06YxUSD_IRS_1M_30Y	0.29	0.65	647



USD_IRS_3M_06YxUSD_IRS_1M_25Y	0.31	0.65	648
USD_IRS_3M_06YxUSD_IRS_1M_20Y	0.36	0.65	649
USD_IRS_3M_06YxUSD_IRS_1M_15Y	0.44	0.70	650
USD_IRS_3M_06YxUSD_IRS_1M_10Y	0.60	0.75	651
USD_IRS_3M_06YxUSD_IRS_1M_09Y	0.66	0.75	652
USD_IRS_3M_06YxUSD_IRS_1M_08Y	0.74	0.75	653
USD_IRS_3M_06YxUSD_IRS_1M_07Y	0.85	0.80	654
USD_IRS_3M_06YxUSD_IRS_1M_06Y	1.01	0.80	655
USD_IRS_3M_06YxUSD_IRS_1M_05Y	1.27	0.80	656
USD_IRS_3M_06YxUSD_IRS_1M_04Y	1.75	0.75	657
USD_IRS_3M_06YxUSD_IRS_1M_03Y	2.76	0.65	658
USD_IRS_3M_06YxUSD_IRS_1M_02Y	5.78	0.40	659
USD_IRS_3M_06YxUSD_IRS_1M_01Y	16.66	0.00	660
USD_IRS_3M_06YxUSD_FRA_1M_24M	62.79	0.60	661
USD_IRS_3M_06YxUSD_FRA_1M_18M	66.64	0.45	662
USD_IRS_3M_06YxUSD_FRA_1M_12M	70.94	0.00	663
USD_IRS_3M_06YxUSD_FRA_1M_06M	118.44	0.00	664
USD_IRS_3M_06YxUSD_OIS_OIS_02Y	6.93	0.00	665
USD_IRS_3M_06YxUSD_OIS_OIS_12M	24.38	0.40	666
USD_IRS_3M_06YxUSD_QIS_3M_30Y	0.29	0.75	667
USD_IRS_3M_06YxUSD_QIS_3M_25Y	0.32	0.80	668
USD_IRS_3M_06YxUSD_QIS_3M_20Y	0.37	0.80	669
USD_IRS_3M_06YxUSD_QIS_3M_15Y	0.44	0.85	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	0.74	0.90	673
USD_IRS_3M_06YxUSD_QIS_3M_07Y	0.85	0.90	674
USD_IRS_3M_06YxUSD_QIS_3M_06Y	1.01	0.90	675
USD_IRS_3M_06YxUSD_QIS_3M_05Y	1.26	0.90	676
USD_IRS_3M_06YxUSD_QIS_3M_04Y	1.74	0.90	677
USD_IRS_3M_06YxUSD_QIS_3M_03Y	2.61	0.80	678
USD_IRS_3M_06YxUSD_QIS_3M_02Y	4.36	0.65	679
USD_IRS_3M_06YxUSD_QIS_3M_01Y	11.11	0.60	680
USD_IRS_3M_05YxUSD_FRA_3M_24M	13.17	0.45	681
USD_IRS_3M_05YxUSD_FRA_3M_18M	17.26	0.80	682
USD_IRS_3M_05YxUSD_FRA_3M_12M	23.92	0.65	683
USD_IRS_3M_05YxUSD_FRA_3M_06M	30.61	0.00	684
USD_IRS_3M_05YxUSD_IRS_1M_30Y	0.23	0.60	685
USD_IRS_3M_05YxUSD_IRS_1M_25Y	0.25	0.60	686
USD_IRS_3M_05YxUSD_IRS_1M_20Y	0.29	0.60	687
USD_IRS_3M_05YxUSD_IRS_1M_15Y	0.35	0.65	688
USD_IRS_3M_05YxUSD_IRS_1M_10Y	0.49	0.70	689
USD_IRS_3M_05YxUSD_IRS_1M_09Y	0.53	0.70	690
USD_IRS_3M_05YxUSD_IRS_1M_08Y	0.60	0.75	691
USD_IRS_3M_05YxUSD_IRS_1M_07Y	0.69	0.75	692
USD_IRS_3M_05YxUSD_IRS_1M_06Y	0.82	0.75	693
USD_IRS_3M_05YxUSD_IRS_1M_05Y	1.02	0.80	694



USD_IRS_3M_05YxUSD_IRS_1M_04Y	1.41	0.75	695
USD_IRS_3M_05YxUSD_IRS_1M_03Y	2.23	0.65	696
USD_IRS_3M_05YxUSD_IRS_1M_02Y	4.67	0.45	697
USD_IRS_3M_05YxUSD_IRS_1M_01Y	13.46	0.00	698
USD_IRS_3M_05YxUSD_FRA_1M_24M	50.71	0.60	699
USD_IRS_3M_05YxUSD_FRA_1M_18M	53.82	0.45	700
USD_IRS_3M_05YxUSD_FRA_1M_12M	57.29	0.00	701
USD_IRS_3M_05YxUSD_FRA_1M_06M	95.65	0.00	702
USD_IRS_3M_05YxUSD_OIS_OIS_02Y	5.60	0.00	703
USD_IRS_3M_05YxUSD_OIS_OIS_12M	19.69	0.45	704
USD_IRS_3M_05YxUSD_QIS_3M_30Y	0.24	0.70	705
USD_IRS_3M_05YxUSD_QIS_3M_25Y	0.26	0.75	706
USD_IRS_3M_05YxUSD_QIS_3M_20Y	0.30	0.75	707
USD_IRS_3M_05YxUSD_QIS_3M_15Y	0.35	0.80	708
USD_IRS_3M_05YxUSD_QIS_3M_10Y	0.49	0.85	709
USD_IRS_3M_05YxUSD_QIS_3M_09Y	0.53	0.85	710
USD_IRS_3M_05YxUSD_QIS_3M_08Y	0.60	0.90	711
USD_IRS_3M_05YxUSD_QIS_3M_07Y	0.68	0.90	712
USD_IRS_3M_05YxUSD_QIS_3M_06Y	0.82	0.90	713
USD_IRS_3M_05YxUSD_QIS_3M_05Y	1.02	0.90	714
USD_IRS_3M_05YxUSD_QIS_3M_04Y	1.40	0.90	715
USD_IRS_3M_05YxUSD_QIS_3M_03Y	2.11	0.80	716
USD_IRS_3M_05YxUSD_QIS_3M_02Y	3.52	0.70	717
USD_IRS_3M_05YxUSD_QIS_3M_01Y	8.97	0.65	718
USD_IRS_3M_04YxUSD_FRA_3M_24M	9.59	0.50	719
USD_IRS_3M_04YxUSD_FRA_3M_18M	12.57	0.85	720
USD_IRS_3M_04YxUSD_FRA_3M_12M	17.41	0.70	721
USD_IRS_3M_04YxUSD_FRA_3M_06M	22.28	0.00	722
USD_IRS_3M_04YxUSD_IRS_1M_30Y	0.17	0.50	723
USD_IRS_3M_04YxUSD_IRS_1M_25Y	0.18	0.50	724
USD_IRS_3M_04YxUSD_IRS_1M_20Y	0.21	0.50	725
USD_IRS_3M_04YxUSD_IRS_1M_15Y	0.26	0.55	726
USD_IRS_3M_04YxUSD_IRS_1M_10Y	0.35	0.60	727
USD_IRS_3M_04YxUSD_IRS_1M_09Y	0.39	0.65	728
USD_IRS_3M_04YxUSD_IRS_1M_08Y	0.44	0.65	729
USD_IRS_3M_04YxUSD_IRS_1M_07Y	0.50	0.70	730
USD_IRS_3M_04YxUSD_IRS_1M_06Y	0.59	0.70	731
USD_IRS_3M_04YxUSD_IRS_1M_05Y	0.75	0.75	732
USD_IRS_3M_04YxUSD_IRS_1M_04Y	1.03	0.75	733
USD_IRS_3M_04YxUSD_IRS_1M_03Y	1.62	0.70	734
USD_IRS_3M_04YxUSD_IRS_1M_02Y	3.40	0.50	735
USD_IRS_3M_04YxUSD_IRS_1M_01Y	9.79	0.00	736
USD_IRS_3M_04YxUSD_FRA_1M_24M	36.92	0.60	737
USD_IRS_3M_04YxUSD_FRA_1M_18M	39.18	0.45	738
USD_IRS_3M_04YxUSD_FRA_1M_12M	41.70	0.00	739
USD_IRS_3M_04YxUSD_FRA_1M_06M	69.63	0.00	740
USD_IRS_3M_04YxUSD_OIS_OIS_02Y	4.08	0.00	741

USD_IRS_3M_04YxUSD_OIS_OIS_12M	14.33	0.50	742
USD_IRS_3M_04YxUSD_QIS_3M_30Y	0.17	0.60	743
USD_IRS_3M_04YxUSD_QIS_3M_25Y	0.19	0.65	744
USD_IRS_3M_04YxUSD_QIS_3M_20Y	0.22	0.65	745
USD_IRS_3M_04YxUSD_QIS_3M_15Y	0.26	0.70	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	0.43	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	0.74	0.90	752
USD_IRS_3M_04YxUSD_QIS_3M_04Y	1.02	0.90	753
USD_IRS_3M_04YxUSD_QIS_3M_03Y	1.53	0.90	754
USD_IRS_3M_04YxUSD_QIS_3M_02Y	2.56	0.80	755
USD_IRS_3M_04YxUSD_QIS_3M_01Y	6.53	0.75	756
USD_IRS_3M_03YxUSD_FRA_3M_24M	6.28	0.55	757
USD_IRS_3M_03YxUSD_FRA_3M_18M	8.23	0.85	758
USD_IRS_3M_03YxUSD_FRA_3M_12M	11.40	0.80	759
USD_IRS_3M_03YxUSD_FRA_3M_06M	14.59	0.00	760
USD_IRS_3M_03YxUSD_IRS_1M_30Y	0.11	0.00	761
USD_IRS_3M_03YxUSD_IRS_1M_25Y	0.12	0.00	762
USD_IRS_3M_03YxUSD_IRS_1M_20Y	0.14	0.00	763
USD_IRS_3M_03YxUSD_IRS_1M_15Y	0.17	0.40	764
USD_IRS_3M_03YxUSD_IRS_1M_10Y	0.23	0.45	765
USD_IRS_3M_03YxUSD_IRS_1M_09Y	0.26	0.50	766
USD_IRS_3M_03YxUSD_IRS_1M_08Y	0.29	0.55	767
USD_IRS_3M_03YxUSD_IRS_1M_07Y	0.33	0.55	768
USD_IRS_3M_03YxUSD_IRS_1M_06Y	0.39	0.60	769
USD_IRS_3M_03YxUSD_IRS_1M_05Y	0.49	0.60	770
USD_IRS_3M_03YxUSD_IRS_1M_04Y	0.67	0.70	771
USD_IRS_3M_03YxUSD_IRS_1M_03Y	1.06	0.75	772
USD_IRS_3M_03YxUSD_IRS_1M_02Y	2.23	0.55	773
USD_IRS_3M_03YxUSD_IRS_1M_01Y	6.41	0.00	774
USD_IRS_3M_03YxUSD_FRA_1M_24M	24.18	0.60	775
USD_IRS_3M_03YxUSD_FRA_1M_18M	25.66	0.50	776
USD_IRS_3M_03YxUSD_FRA_1M_12M	27.31	0.40	777
USD_IRS_3M_03YxUSD_FRA_1M_06M	45.60	0.00	778
USD_IRS_3M_03YxUSD_OIS_OIS_02Y	2.67	0.00	779
USD_IRS_3M_03YxUSD_OIS_OIS_12M	9.39	0.55	780
USD_IRS_3M_03YxUSD_QIS_3M_30Y	0.11	0.45	781
USD_IRS_3M_03YxUSD_QIS_3M_25Y	0.12	0.50	782
USD_IRS_3M_03YxUSD_QIS_3M_20Y	0.14	0.50	783
USD_IRS_3M_03YxUSD_QIS_3M_15Y	0.17	0.55	784
USD_IRS_3M_03YxUSD_QIS_3M_10Y	0.23	0.60	785
USD_IRS_3M_03YxUSD_QIS_3M_09Y	0.26	0.65	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	0.80	790
USD_IRS_3M_03YxUSD_QIS_3M_04Y	0.67	0.85	791
USD_IRS_3M_03YxUSD_QIS_3M_03Y	1.00	0.90	792
USD_IRS_3M_03YxUSD_QIS_3M_02Y	1.68	0.90	793
USD_IRS_3M_03YxUSD_QIS_3M_01Y	4.28	0.90	794
USD_IRS_3M_02YxUSD_FRA_3M_24M	3.11	0.00	795
USD_IRS_3M_02YxUSD_FRA_3M_18M	4.08	0.70	796
USD_IRS_3M_02YxUSD_FRA_3M_12M	5.65	0.90	797
USD_IRS_3M_02YxUSD_FRA_3M_06M	7.24	0.55	798
USD_IRS_3M_02YxUSD_IRS_1M_30Y	0.05	0.00	799
USD_IRS_3M_02YxUSD_IRS_1M_25Y	0.06	0.00	800
USD_IRS_3M_02YxUSD_IRS_1M_20Y	0.07	0.00	801
USD_IRS_3M_02YxUSD_IRS_1M_15Y	0.08	0.00	802
USD_IRS_3M_02YxUSD_IRS_1M_10Y	0.12	0.00	803
USD_IRS_3M_02YxUSD_IRS_1M_09Y	0.13	0.00	804
USD_IRS_3M_02YxUSD_IRS_1M_08Y	0.14	0.00	805
USD_IRS_3M_02YxUSD_IRS_1M_07Y	0.16	0.00	806
USD_IRS_3M_02YxUSD_IRS_1M_06Y	0.19	0.40	807
USD_IRS_3M_02YxUSD_IRS_1M_05Y	0.24	0.45	808
USD_IRS_3M_02YxUSD_IRS_1M_04Y	0.33	0.50	809
USD_IRS_3M_02YxUSD_IRS_1M_03Y	0.53	0.55	810
USD_IRS_3M_02YxUSD_IRS_1M_02Y	1.10	0.70	811
USD_IRS_3M_02YxUSD_IRS_1M_01Y	3.18	0.00	812
USD_IRS_3M_02YxUSD_FRA_1M_24M	11.99	0.00	813
USD_IRS_3M_02YxUSD_FRA_1M_18M	12.72	0.40	814
USD_IRS_3M_02YxUSD_FRA_1M_12M	13.55	0.00	815
USD_IRS_3M_02YxUSD_FRA_1M_06M	22.62	0.00	816
USD_IRS_3M_02YxUSD_OIS_OIS_02Y	1.32	0.00	817
USD_IRS_3M_02YxUSD_OIS_OIS_12M	4.65	0.45	818
USD_IRS_3M_02YxUSD_QIS_3M_30Y	0.06	0.00	819
USD_IRS_3M_02YxUSD_QIS_3M_25Y	0.06	0.00	820
USD_IRS_3M_02YxUSD_QIS_3M_20Y	0.07	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	0.13	0.40	824
USD_IRS_3M_02YxUSD_QIS_3M_08Y	0.14	0.40	825
USD_IRS_3M_02YxUSD_QIS_3M_07Y	0.16	0.45	826
USD_IRS_3M_02YxUSD_QIS_3M_06Y	0.19	0.50	827
USD_IRS_3M_02YxUSD_QIS_3M_05Y	0.24	0.60	828
USD_IRS_3M_02YxUSD_QIS_3M_04Y	0.33	0.65	829
USD_IRS_3M_02YxUSD_QIS_3M_03Y	0.50	0.70	830
USD_IRS_3M_02YxUSD_QIS_3M_02Y	0.83	0.75	831
USD_IRS_3M_02YxUSD_QIS_3M_01Y	2.12	0.80	832
USD_IRS_3M_01YxUSD_FRA_3M_24M	1.18	0.00	833
USD_IRS_3M_01YxUSD_FRA_3M_18M	1.54	0.00	834
USD_IRS_3M_01YxUSD_FRA_3M_12M	2.13	0.40	835

USD_IRS_3M_01YxUSD_FRA_3M_06M	2.73	0.90	836
USD_IRS_3M_01YxUSD_IRS_1M_30Y	0.02	0.50	837
USD_IRS_3M_01YxUSD_IRS_1M_25Y	0.02	0.50	838
USD_IRS_3M_01YxUSD_IRS_1M_20Y	0.03	0.45	839
USD_IRS_3M_01YxUSD_IRS_1M_15Y	0.03	0.45	840
USD_IRS_3M_01YxUSD_IRS_1M_10Y	0.04	0.40	841
USD_IRS_3M_01YxUSD_IRS_1M_09Y	0.05	0.40	842
USD_IRS_3M_01YxUSD_IRS_1M_08Y	0.05	0.40	843
USD_IRS_3M_01YxUSD_IRS_1M_07Y	0.06	0.40	844
USD_IRS_3M_01YxUSD_IRS_1M_06Y	0.07	0.40	845
USD_IRS_3M_01YxUSD_IRS_1M_05Y	0.09	0.00	846
USD_IRS_3M_01YxUSD_IRS_1M_04Y	0.13	0.00	847
USD_IRS_3M_01YxUSD_IRS_1M_03Y	0.20	0.00	848
USD_IRS_3M_01YxUSD_IRS_1M_02Y	0.42	0.45	849
USD_IRS_3M_01YxUSD_IRS_1M_01Y	1.20	0.60	850
USD_IRS_3M_01YxUSD_FRA_1M_24M	4.52	0.00	851
USD_IRS_3M_01YxUSD_FRA_1M_18M	4.80	0.00	852
USD_IRS_3M_01YxUSD_FRA_1M_12M	5.11	0.50	853
USD_IRS_3M_01YxUSD_FRA_1M_06M	8.53	0.50	854
USD_IRS_3M_01YxUSD_OIS_OIS_02Y	0.50	0.00	855
USD_IRS_3M_01YxUSD_OIS_OIS_12M	1.76	0.00	856
USD_IRS_3M_01YxUSD_QIS_3M_30Y	0.02	0.45	857
USD_IRS_3M_01YxUSD_QIS_3M_25Y	0.02	0.45	858
USD_IRS_3M_01YxUSD_QIS_3M_20Y	0.03	0.40	859
USD_IRS_3M_01YxUSD_QIS_3M_15Y	0.03	0.40	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	0.05	0.00	863
USD_IRS_3M_01YxUSD_QIS_3M_07Y	0.06	0.00	864
USD_IRS_3M_01YxUSD_QIS_3M_06Y	0.07	0.00	865
USD_IRS_3M_01YxUSD_QIS_3M_05Y	0.09	0.00	866
USD_IRS_3M_01YxUSD_QIS_3M_04Y	0.13	0.00	867
USD_IRS_3M_01YxUSD_QIS_3M_03Y	0.19	0.00	868
USD_IRS_3M_01YxUSD_QIS_3M_02Y	0.31	0.00	869
USD_IRS_3M_01YxUSD_QIS_3M_01Y	0.80	0.45	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	0.40	879
USD_FRA_3M_24MxUSD_IRS_1M_05Y	0.08	0.40	880
USD_FRA_3M_24MxUSD_IRS_1M_04Y	0.11	0.45	881
USD_FRA_3M_24MxUSD_IRS_1M_03Y	0.17	0.50	882

USD_FRA_3M_24MxUSD_IRS_1M_02Y	0.35	0.00	883
USD_FRA_3M_24MxUSD_IRS_1M_01Y	1.02	0.00	884
USD_FRA_3M_24MxUSD_FRA_1M_24M	3.85	0.55	885
USD_FRA_3M_24MxUSD_FRA_1M_18M	4.09	0.45	886
USD_FRA_3M_24MxUSD_FRA_1M_12M	4.35	0.00	887
USD_FRA_3M_24MxUSD_FRA_1M_06M	7.26	0.00	888
USD_FRA_3M_24MxUSD_OIS_OIS_02Y	0.43	0.00	889
USD_FRA_3M_24MxUSD_OIS_OIS_12M	1.49	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	0.40	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	0.45	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	0.27	0.60	903
USD_FRA_3M_24MxUSD_QIS_3M_01Y	0.68	0.55	904
USD_FRA_3M_18MxUSD_IRS_1M_30Y	0.01	0.00	905
USD_FRA_3M_18MxUSD_IRS_1M_25Y	0.01	0.00	906
USD_FRA_3M_18MxUSD_IRS_1M_20Y	0.02	0.00	907
USD_FRA_3M_18MxUSD_IRS_1M_15Y	0.02	0.40	908
USD_FRA_3M_18MxUSD_IRS_1M_10Y	0.03	0.45	909
USD_FRA_3M_18MxUSD_IRS_1M_09Y	0.03	0.50	910
USD_FRA_3M_18MxUSD_IRS_1M_08Y	0.03	0.50	911
USD_FRA_3M_18MxUSD_IRS_1M_07Y	0.04	0.55	912
USD_FRA_3M_18MxUSD_IRS_1M_06Y	0.05	0.55	913
USD_FRA_3M_18MxUSD_IRS_1M_05Y	0.06	0.60	914
USD_FRA_3M_18MxUSD_IRS_1M_04Y	0.08	0.65	915
USD_FRA_3M_18MxUSD_IRS_1M_03Y	0.13	0.65	916
USD_FRA_3M_18MxUSD_IRS_1M_02Y	0.27	0.50	917
USD_FRA_3M_18MxUSD_IRS_1M_01Y	0.78	0.00	918
USD_FRA_3M_18MxUSD_FRA_1M_24M	2.94	0.60	919
USD_FRA_3M_18MxUSD_FRA_1M_18M	3.12	0.50	920
USD_FRA_3M_18MxUSD_FRA_1M_12M	3.32	0.40	921
USD_FRA_3M_18MxUSD_FRA_1M_06M	5.54	0.00	922
USD_FRA_3M_18MxUSD_OIS_OIS_02Y	0.32	0.00	923
USD_FRA_3M_18MxUSD_OIS_OIS_12M	1.14	0.55	924
USD_FRA_3M_18MxUSD_QIS_3M_30Y	0.01	0.50	925
USD_FRA_3M_18MxUSD_QIS_3M_25Y	0.02	0.50	926
USD_FRA_3M_18MxUSD_QIS_3M_20Y	0.02	0.50	927
USD_FRA_3M_18MxUSD_QIS_3M_15Y	0.02	0.55	928
USD_FRA_3M_18MxUSD_QIS_3M_10Y	0.03	0.60	929

USD_FRA_3M_18MxUSD_QIS_3M_09Y	0.03	0.60	930
USD_FRA_3M_18MxUSD_QIS_3M_08Y	0.03	0.65	931
USD_FRA_3M_18MxUSD_QIS_3M_07Y	0.04	0.70	932
USD_FRA_3M_18MxUSD_QIS_3M_06Y	0.05	0.75	933
USD_FRA_3M_18MxUSD_QIS_3M_05Y	0.06	0.80	934
USD_FRA_3M_18MxUSD_QIS_3M_04Y	0.08	0.85	935
USD_FRA_3M_18MxUSD_QIS_3M_03Y	0.12	0.90	936
USD_FRA_3M_18MxUSD_QIS_3M_02Y	0.20	0.85	937
USD_FRA_3M_18MxUSD_QIS_3M_01Y	0.52	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	0.00	944
USD_FRA_3M_12MxUSD_IRS_1M_08Y	0.03	0.00	945
USD_FRA_3M_12MxUSD_IRS_1M_07Y	0.03	0.00	946
USD_FRA_3M_12MxUSD_IRS_1M_06Y	0.03	0.40	947
USD_FRA_3M_12MxUSD_IRS_1M_05Y	0.04	0.45	948
USD_FRA_3M_12MxUSD_IRS_1M_04Y	0.06	0.50	949
USD_FRA_3M_12MxUSD_IRS_1M_03Y	0.09	0.55	950
USD_FRA_3M_12MxUSD_IRS_1M_02Y	0.20	0.65	951
USD_FRA_3M_12MxUSD_IRS_1M_01Y	0.56	0.00	952
USD_FRA_3M_12MxUSD_FRA_1M_24M	2.12	0.45	953
USD_FRA_3M_12MxUSD_FRA_1M_18M	2.25	0.45	954
USD_FRA_3M_12MxUSD_FRA_1M_12M	2.40	0.40	955
USD_FRA_3M_12MxUSD_FRA_1M_06M	4.00	0.00	956
USD_FRA_3M_12MxUSD_OIS_OIS_02Y	0.23	0.00	957
USD_FRA_3M_12MxUSD_OIS_OIS_12M	0.82	0.55	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	0.40	963
USD_FRA_3M_12MxUSD_QIS_3M_09Y	0.02	0.40	964
USD_FRA_3M_12MxUSD_QIS_3M_08Y	0.02	0.45	965
USD_FRA_3M_12MxUSD_QIS_3M_07Y	0.03	0.50	966
USD_FRA_3M_12MxUSD_QIS_3M_06Y	0.03	0.55	967
USD_FRA_3M_12MxUSD_QIS_3M_05Y	0.04	0.65	968
USD_FRA_3M_12MxUSD_QIS_3M_04Y	0.06	0.70	969
USD_FRA_3M_12MxUSD_QIS_3M_03Y	0.09	0.80	970
USD_FRA_3M_12MxUSD_QIS_3M_02Y	0.15	0.80	971
USD_FRA_3M_12MxUSD_QIS_3M_01Y	0.38	0.85	972
USD_FRA_3M_06MxUSD_IRS_1M_30Y	0.01	0.40	973
USD_FRA_3M_06MxUSD_IRS_1M_25Y	0.01	0.40	974
USD_FRA_3M_06MxUSD_IRS_1M_20Y	0.01	0.40	975
USD_FRA_3M_06MxUSD_IRS_1M_15Y	0.01	0.40	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	0.45	985
USD_FRA_3M_06MxUSD_IRS_1M_01Y	0.44	0.50	986
USD_FRA_3M_06MxUSD_FRA_1M_24M	1.66	0.00	987
USD_FRA_3M_06MxUSD_FRA_1M_18M	1.76	0.00	988
USD_FRA_3M_06MxUSD_FRA_1M_12M	1.87	0.45	989
USD_FRA_3M_06MxUSD_FRA_1M_06M	3.13	0.40	990
USD_FRA_3M_06MxUSD_OIS_OIS_02Y	0.18	0.00	991
USD_FRA_3M_06MxUSD_OIS_OIS_12M	0.64	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	0.29	0.50	1006
USD_IRS_1M_30YxUSD_FRA_1M_24M	219.39	0.60	1007
USD_IRS_1M_30YxUSD_FRA_1M_18M	232.81	0.45	1008
USD_IRS_1M_30YxUSD_FRA_1M_12M	247.84	0.45	1009
USD_IRS_1M_30YxUSD_FRA_1M_06M	413.80	0.40	1010
USD_IRS_1M_30YxUSD_OIS_OIS_02Y	24.22	0.50	1011
USD_IRS_1M_30YxUSD_OIS_OIS_12M	85.16	0.00	1012
USD_IRS_1M_30YxUSD_QIS_3M_30Y	1.03	0.85	1013
USD_IRS_1M_30YxUSD_QIS_3M_25Y	1.12	0.85	1014
USD_IRS_1M_30YxUSD_QIS_3M_20Y	1.28	0.85	1015
USD_IRS_1M_30YxUSD_QIS_3M_15Y	1.54	0.80	1016
USD_IRS_1M_30YxUSD_QIS_3M_10Y	2.10	0.75	1017
USD_IRS_1M_30YxUSD_QIS_3M_09Y	2.31	0.75	1018
USD_IRS_1M_30YxUSD_QIS_3M_08Y	2.58	0.70	1019
USD_IRS_1M_30YxUSD_QIS_3M_07Y	2.95	0.70	1020
USD_IRS_1M_30YxUSD_QIS_3M_06Y	3.53	0.65	1021
USD_IRS_1M_30YxUSD_QIS_3M_05Y	4.40	0.60	1022
USD_IRS_1M_30YxUSD_QIS_3M_04Y	6.06	0.50	1023

USD_IRS_1M_30YxUSD_QIS_3M_03Y	9.12	0.00	1024
USD_IRS_1M_30YxUSD_QIS_3M_02Y	15.24	0.00	1025
USD_IRS_1M_30YxUSD_QIS_3M_01Y	38.80	0.00	1026
USD_IRS_1M_25YxUSD_FRA_1M_24M	200.91	0.60	1027
USD_IRS_1M_25YxUSD_FRA_1M_18M	213.20	0.50	1028
USD_IRS_1M_25YxUSD_FRA_1M_12M	226.97	0.45	1029
USD_IRS_1M_25YxUSD_FRA_1M_06M	378.95	0.40	1030
USD_IRS_1M_25YxUSD_OIS_OIS_02Y	22.18	0.50	1031
USD_IRS_1M_25YxUSD_OIS_OIS_12M	77.99	0.00	1032
USD_IRS_1M_25YxUSD_QIS_3M_30Y	0.94	0.85	1033
USD_IRS_1M_25YxUSD_QIS_3M_25Y	1.02	0.85	1034
USD_IRS_1M_25YxUSD_QIS_3M_20Y	1.17	0.85	1035
USD_IRS_1M_25YxUSD_QIS_3M_15Y	1.41	0.80	1036
USD_IRS_1M_25YxUSD_QIS_3M_10Y	1.92	0.75	1037
USD_IRS_1M_25YxUSD_QIS_3M_09Y	2.12	0.75	1038
USD_IRS_1M_25YxUSD_QIS_3M_08Y	2.36	0.70	1039
USD_IRS_1M_25YxUSD_QIS_3M_07Y	2.70	0.70	1040
USD_IRS_1M_25YxUSD_QIS_3M_06Y	3.24	0.65	1041
USD_IRS_1M_25YxUSD_QIS_3M_05Y	4.03	0.60	1042
USD_IRS_1M_25YxUSD_QIS_3M_04Y	5.55	0.50	1043
USD_IRS_1M_25YxUSD_QIS_3M_03Y	8.35	0.00	1044
USD_IRS_1M_25YxUSD_QIS_3M_02Y	13.96	0.00	1045
USD_IRS_1M_25YxUSD_QIS_3M_01Y	35.53	0.00	1046
USD_IRS_1M_20YxUSD_FRA_1M_24M	174.14	0.60	1047
USD_IRS_1M_20YxUSD_FRA_1M_18M	184.79	0.50	1048
USD_IRS_1M_20YxUSD_FRA_1M_12M	196.73	0.45	1049
USD_IRS_1M_20YxUSD_FRA_1M_06M	328.45	0.00	1050
USD_IRS_1M_20YxUSD_OIS_OIS_02Y	19.23	0.50	1051
USD_IRS_1M_20YxUSD_OIS_OIS_12M	67.60	0.00	1052
USD_IRS_1M_20YxUSD_QIS_3M_30Y	0.81	0.85	1053
USD_IRS_1M_20YxUSD_QIS_3M_25Y	0.89	0.85	1054
USD_IRS_1M_20YxUSD_QIS_3M_20Y	1.02	0.85	1055
USD_IRS_1M_20YxUSD_QIS_3M_15Y	1.22	0.80	1056
USD_IRS_1M_20YxUSD_QIS_3M_10Y	1.67	0.80	1057
USD_IRS_1M_20YxUSD_QIS_3M_09Y	1.84	0.75	1058
USD_IRS_1M_20YxUSD_QIS_3M_08Y	2.05	0.75	1059
USD_IRS_1M_20YxUSD_QIS_3M_07Y	2.34	0.70	1060
USD_IRS_1M_20YxUSD_QIS_3M_06Y	2.80	0.65	1061
USD_IRS_1M_20YxUSD_QIS_3M_05Y	3.50	0.60	1062
USD_IRS_1M_20YxUSD_QIS_3M_04Y	4.81	0.50	1063
USD_IRS_1M_20YxUSD_QIS_3M_03Y	7.24	0.40	1064
USD_IRS_1M_20YxUSD_QIS_3M_02Y	12.10	0.00	1065
USD_IRS_1M_20YxUSD_QIS_3M_01Y	30.80	0.00	1066
USD_IRS_1M_15YxUSD_FRA_1M_24M	143.94	0.65	1067
USD_IRS_1M_15YxUSD_FRA_1M_18M	152.75	0.50	1068
USD_IRS_1M_15YxUSD_FRA_1M_12M	162.61	0.50	1069
USD_IRS_1M_15YxUSD_FRA_1M_06M	271.49	0.00	1070



USD_IRS_1M_15YxUSD_OIS_OIS_02Y	15.89	0.45	1071
USD_IRS_1M_15YxUSD_OIS_OIS_12M	55.87	0.40	1072
USD_IRS_1M_15YxUSD_QIS_3M_30Y	0.67	0.80	1073
USD_IRS_1M_15YxUSD_QIS_3M_25Y	0.73	0.80	1074
USD_IRS_1M_15YxUSD_QIS_3M_20Y	0.84	0.85	1075
USD_IRS_1M_15YxUSD_QIS_3M_15Y	1.01	0.80	1076
USD_IRS_1M_15YxUSD_QIS_3M_10Y	1.38	0.80	1077
USD_IRS_1M_15YxUSD_QIS_3M_09Y	1.52	0.80	1078
USD_IRS_1M_15YxUSD_QIS_3M_08Y	1.69	0.75	1079
USD_IRS_1M_15YxUSD_QIS_3M_07Y	1.94	0.75	1080
USD_IRS_1M_15YxUSD_QIS_3M_06Y	2.32	0.70	1081
USD_IRS_1M_15YxUSD_QIS_3M_05Y	2.89	0.65	1082
USD_IRS_1M_15YxUSD_QIS_3M_04Y	3.98	0.55	1083
USD_IRS_1M_15YxUSD_QIS_3M_03Y	5.98	0.40	1084
USD_IRS_1M_15YxUSD_QIS_3M_02Y	10.00	0.00	1085
USD_IRS_1M_15YxUSD_QIS_3M_01Y	25.46	0.00	1086
USD_IRS_1M_10YxUSD_FRA_1M_24M	104.28	0.65	1087
USD_IRS_1M_10YxUSD_FRA_1M_18M	110.66	0.55	1088
USD_IRS_1M_10YxUSD_FRA_1M_12M	117.81	0.50	1089
USD_IRS_1M_10YxUSD_FRA_1M_06M	196.69	0.00	1090
USD_IRS_1M_10YxUSD_OIS_OIS_02Y	11.51	0.40	1091
USD_IRS_1M_10YxUSD_OIS_OIS_12M	40.48	0.45	1092
USD_IRS_1M_10YxUSD_QIS_3M_30Y	0.49	0.75	1093
USD_IRS_1M_10YxUSD_QIS_3M_25Y	0.53	0.80	1094
USD_IRS_1M_10YxUSD_QIS_3M_20Y	0.61	0.80	1095
USD_IRS_1M_10YxUSD_QIS_3M_15Y	0.73	0.80	1096
USD_IRS_1M_10YxUSD_QIS_3M_10Y	1.00	0.80	1097
USD_IRS_1M_10YxUSD_QIS_3M_09Y	1.10	0.80	1098
USD_IRS_1M_10YxUSD_QIS_3M_08Y	1.23	0.80	1099
USD_IRS_1M_10YxUSD_QIS_3M_07Y	1.40	0.75	1100
USD_IRS_1M_10YxUSD_QIS_3M_06Y	1.68	0.75	1101
USD_IRS_1M_10YxUSD_QIS_3M_05Y	2.09	0.70	1102
USD_IRS_1M_10YxUSD_QIS_3M_04Y	2.88	0.60	1103
USD_IRS_1M_10YxUSD_QIS_3M_03Y	4.33	0.45	1104
USD_IRS_1M_10YxUSD_QIS_3M_02Y	7.24	0.40	1105
USD_IRS_1M_10YxUSD_QIS_3M_01Y	18.44	0.00	1106
USD_IRS_1M_09YxUSD_FRA_1M_24M	94.82	0.70	1107
USD_IRS_1M_09YxUSD_FRA_1M_18M	100.62	0.60	1108
USD_IRS_1M_09YxUSD_FRA_1M_12M	107.12	0.50	1109
USD_IRS_1M_09YxUSD_FRA_1M_06M	178.84	0.00	1110
USD_IRS_1M_09YxUSD_OIS_OIS_02Y	10.47	0.45	1111
USD_IRS_1M_09YxUSD_OIS_OIS_12M	36.80	0.50	1112
USD_IRS_1M_09YxUSD_QIS_3M_30Y	0.44	0.75	1113
USD_IRS_1M_09YxUSD_QIS_3M_25Y	0.48	0.75	1114
USD_IRS_1M_09YxUSD_QIS_3M_20Y	0.55	0.80	1115
USD_IRS_1M_09YxUSD_QIS_3M_15Y	0.66	0.80	1116
USD_IRS_1M_09YxUSD_QIS_3M_10Y	0.91	0.80	1117

USD_IRS_1M_09YxUSD_QIS_3M_09Y	1.00	0.80	1118
USD_IRS_1M_09YxUSD_QIS_3M_08Y	1.11	0.80	1119
USD_IRS_1M_09YxUSD_QIS_3M_07Y	1.28	0.80	1120
USD_IRS_1M_09YxUSD_QIS_3M_06Y	1.53	0.75	1121
USD_IRS_1M_09YxUSD_QIS_3M_05Y	1.90	0.70	1122
USD_IRS_1M_09YxUSD_QIS_3M_04Y	2.62	0.65	1123
USD_IRS_1M_09YxUSD_QIS_3M_03Y	3.94	0.50	1124
USD_IRS_1M_09YxUSD_QIS_3M_02Y	6.59	0.40	1125
USD_IRS_1M_09YxUSD_QIS_3M_01Y	16.77	0.00	1126
USD_IRS_1M_08YxUSD_FRA_1M_24M	84.71	0.70	1127
USD_IRS_1M_08YxUSD_FRA_1M_18M	89.90	0.60	1128
USD_IRS_1M_08YxUSD_FRA_1M_12M	95.70	0.55	1129
USD_IRS_1M_08YxUSD_FRA_1M_06M	159.78	0.00	1130
USD_IRS_1M_08YxUSD_OIS_OIS_02Y	9.35	0.45	1131
USD_IRS_1M_08YxUSD_OIS_OIS_12M	32.88	0.50	1132
USD_IRS_1M_08YxUSD_QIS_3M_30Y	0.40	0.75	1133
USD_IRS_1M_08YxUSD_QIS_3M_25Y	0.43	0.75	1134
USD_IRS_1M_08YxUSD_QIS_3M_20Y	0.49	0.75	1135
USD_IRS_1M_08YxUSD_QIS_3M_15Y	0.59	0.75	1136
USD_IRS_1M_08YxUSD_QIS_3M_10Y	0.81	0.80	1137
USD_IRS_1M_08YxUSD_QIS_3M_09Y	0.89	0.80	1138
USD_IRS_1M_08YxUSD_QIS_3M_08Y	1.00	0.80	1139
USD_IRS_1M_08YxUSD_QIS_3M_07Y	1.14	0.80	1140
USD_IRS_1M_08YxUSD_QIS_3M_06Y	1.36	0.75	1141
USD_IRS_1M_08YxUSD_QIS_3M_05Y	1.70	0.75	1142
USD_IRS_1M_08YxUSD_QIS_3M_04Y	2.34	0.65	1143
USD_IRS_1M_08YxUSD_QIS_3M_03Y	3.52	0.55	1144
USD_IRS_1M_08YxUSD_QIS_3M_02Y	5.88	0.45	1145
USD_IRS_1M_08YxUSD_QIS_3M_01Y	14.98	0.40	1146
USD_IRS_1M_07YxUSD_FRA_1M_24M	73.97	0.70	1147
USD_IRS_1M_07YxUSD_FRA_1M_18M	78.49	0.60	1148
USD_IRS_1M_07YxUSD_FRA_1M_12M	83.56	0.55	1149
USD_IRS_1M_07YxUSD_FRA_1M_06M	139.51	0.00	1150
USD_IRS_1M_07YxUSD_OIS_OIS_02Y	8.17	0.45	1151
USD_IRS_1M_07YxUSD_OIS_OIS_12M	28.71	0.55	1152
USD_IRS_1M_07YxUSD_QIS_3M_30Y	0.35	0.70	1153
USD_IRS_1M_07YxUSD_QIS_3M_25Y	0.38	0.70	1154
USD_IRS_1M_07YxUSD_QIS_3M_20Y	0.43	0.75	1155
USD_IRS_1M_07YxUSD_QIS_3M_15Y	0.52	0.75	1156
USD_IRS_1M_07YxUSD_QIS_3M_10Y	0.71	0.75	1157
USD_IRS_1M_07YxUSD_QIS_3M_09Y	0.78	0.80	1158
USD_IRS_1M_07YxUSD_QIS_3M_08Y	0.87	0.80	1159
USD_IRS_1M_07YxUSD_QIS_3M_07Y	1.00	0.80	1160
USD_IRS_1M_07YxUSD_QIS_3M_06Y	1.19	0.75	1161
USD_IRS_1M_07YxUSD_QIS_3M_05Y	1.48	0.75	1162
USD_IRS_1M_07YxUSD_QIS_3M_04Y	2.04	0.70	1163
USD_IRS_1M_07YxUSD_QIS_3M_03Y	3.07	0.55	1164

USD_IRS_1M_07YxUSD_QIS_3M_02Y	5.14	0.45	1165
USD_IRS_1M_07YxUSD_QIS_3M_01Y	13.08	0.45	1166
USD_IRS_1M_06YxUSD_FRA_1M_24M	62.22	0.75	1167
USD_IRS_1M_06YxUSD_FRA_1M_18M	66.03	0.65	1168
USD_IRS_1M_06YxUSD_FRA_1M_12M	70.30	0.55	1169
USD_IRS_1M_06YxUSD_FRA_1M_06M	117.37	0.00	1170
USD_IRS_1M_06YxUSD_OIS_OIS_02Y	6.87	0.40	1171
USD_IRS_1M_06YxUSD_OIS_OIS_12M	24.15	0.55	1172
USD_IRS_1M_06YxUSD_QIS_3M_30Y	0.29	0.65	1173
USD_IRS_1M_06YxUSD_QIS_3M_25Y	0.32	0.70	1174
USD_IRS_1M_06YxUSD_QIS_3M_20Y	0.36	0.70	1175
USD_IRS_1M_06YxUSD_QIS_3M_15Y	0.44	0.70	1176
USD_IRS_1M_06YxUSD_QIS_3M_10Y	0.60	0.75	1177
USD_IRS_1M_06YxUSD_QIS_3M_09Y	0.66	0.75	1178
USD_IRS_1M_06YxUSD_QIS_3M_08Y	0.73	0.75	1179
USD_IRS_1M_06YxUSD_QIS_3M_07Y	0.84	0.80	1180
USD_IRS_1M_06YxUSD_QIS_3M_06Y	1.00	0.75	1181
USD_IRS_1M_06YxUSD_QIS_3M_05Y	1.25	0.75	1182
USD_IRS_1M_06YxUSD_QIS_3M_04Y	1.72	0.70	1183
USD_IRS_1M_06YxUSD_QIS_3M_03Y	2.59	0.60	1184
USD_IRS_1M_06YxUSD_QIS_3M_02Y	4.32	0.50	1185
USD_IRS_1M_06YxUSD_QIS_3M_01Y	11.00	0.45	1186
USD_IRS_1M_05YxUSD_FRA_1M_24M	49.49	0.75	1187
USD_IRS_1M_05YxUSD_FRA_1M_18M	52.52	0.65	1188
USD_IRS_1M_05YxUSD_FRA_1M_12M	55.91	0.55	1189
USD_IRS_1M_05YxUSD_FRA_1M_06M	93.34	0.00	1190
USD_IRS_1M_05YxUSD_OIS_OIS_02Y	5.46	0.40	1191
USD_IRS_1M_05YxUSD_OIS_OIS_12M	19.21	0.60	1192
USD_IRS_1M_05YxUSD_QIS_3M_30Y	0.23	0.60	1193
USD_IRS_1M_05YxUSD_QIS_3M_25Y	0.25	0.65	1194
USD_IRS_1M_05YxUSD_QIS_3M_20Y	0.29	0.65	1195
USD_IRS_1M_05YxUSD_QIS_3M_15Y	0.35	0.65	1196
USD_IRS_1M_05YxUSD_QIS_3M_10Y	0.47	0.70	1197
USD_IRS_1M_05YxUSD_QIS_3M_09Y	0.52	0.75	1198
USD_IRS_1M_05YxUSD_QIS_3M_08Y	0.58	0.75	1199
USD_IRS_1M_05YxUSD_QIS_3M_07Y	0.67	0.75	1200
USD_IRS_1M_05YxUSD_QIS_3M_06Y	0.80	0.75	1201
USD_IRS_1M_05YxUSD_QIS_3M_05Y	0.99	0.75	1202
USD_IRS_1M_05YxUSD_QIS_3M_04Y	1.37	0.70	1203
USD_IRS_1M_05YxUSD_QIS_3M_03Y	2.06	0.60	1204
USD_IRS_1M_05YxUSD_QIS_3M_02Y	3.44	0.50	1205
USD_IRS_1M_05YxUSD_QIS_3M_01Y	8.75	0.50	1206
USD_IRS_1M_04YxUSD_FRA_1M_24M	35.96	0.80	1207
USD_IRS_1M_04YxUSD_FRA_1M_18M	38.16	0.65	1208
USD_IRS_1M_04YxUSD_FRA_1M_12M	40.62	0.55	1209
USD_IRS_1M_04YxUSD_FRA_1M_06M	67.82	0.00	1210
USD_IRS_1M_04YxUSD_OIS_OIS_02Y	3.97	0.40	1211

USD_IRS_1M_04YxUSD_OIS_OIS_12M	13.96	0.65	1212
USD_IRS_1M_04YxUSD_QIS_3M_30Y	0.17	0.50	1213
USD_IRS_1M_04YxUSD_QIS_3M_25Y	0.18	0.55	1214
USD_IRS_1M_04YxUSD_QIS_3M_20Y	0.21	0.55	1215
USD_IRS_1M_04YxUSD_QIS_3M_15Y	0.25	0.60	1216
USD_IRS_1M_04YxUSD_QIS_3M_10Y	0.34	0.65	1217
USD_IRS_1M_04YxUSD_QIS_3M_09Y	0.38	0.65	1218
USD_IRS_1M_04YxUSD_QIS_3M_08Y	0.42	0.70	1219
USD_IRS_1M_04YxUSD_QIS_3M_07Y	0.48	0.70	1220
USD_IRS_1M_04YxUSD_QIS_3M_06Y	0.58	0.70	1221
USD_IRS_1M_04YxUSD_QIS_3M_05Y	0.72	0.75	1222
USD_IRS_1M_04YxUSD_QIS_3M_04Y	0.99	0.75	1223
USD_IRS_1M_04YxUSD_QIS_3M_03Y	1.49	0.65	1224
USD_IRS_1M_04YxUSD_QIS_3M_02Y	2.50	0.60	1225
USD_IRS_1M_04YxUSD_QIS_3M_01Y	6.36	0.55	1226
USD_IRS_1M_03YxUSD_FRA_1M_24M	22.78	0.80	1227
USD_IRS_1M_03YxUSD_FRA_1M_18M	24.17	0.70	1228
USD_IRS_1M_03YxUSD_FRA_1M_12M	25.74	0.60	1229
USD_IRS_1M_03YxUSD_FRA_1M_06M	42.97	0.00	1230
USD_IRS_1M_03YxUSD_OIS_OIS_02Y	2.52	0.40	1231
USD_IRS_1M_03YxUSD_OIS_OIS_12M	8.84	0.70	1232
USD_IRS_1M_03YxUSD_QIS_3M_30Y	0.11	0.00	1233
USD_IRS_1M_03YxUSD_QIS_3M_25Y	0.12	0.40	1234
USD_IRS_1M_03YxUSD_QIS_3M_20Y	0.13	0.40	1235
USD_IRS_1M_03YxUSD_QIS_3M_15Y	0.16	0.45	1236
USD_IRS_1M_03YxUSD_QIS_3M_10Y	0.22	0.50	1237
USD_IRS_1M_03YxUSD_QIS_3M_09Y	0.24	0.50	1238
USD_IRS_1M_03YxUSD_QIS_3M_08Y	0.27	0.55	1239
USD_IRS_1M_03YxUSD_QIS_3M_07Y	0.31	0.60	1240
USD_IRS_1M_03YxUSD_QIS_3M_06Y	0.37	0.60	1241
USD_IRS_1M_03YxUSD_QIS_3M_05Y	0.46	0.60	1242
USD_IRS_1M_03YxUSD_QIS_3M_04Y	0.63	0.65	1243
USD_IRS_1M_03YxUSD_QIS_3M_03Y	0.95	0.75	1244
USD_IRS_1M_03YxUSD_QIS_3M_02Y	1.58	0.70	1245
USD_IRS_1M_03YxUSD_QIS_3M_01Y	4.03	0.65	1246
USD_IRS_1M_02YxUSD_FRA_1M_24M	10.86	0.60	1247
USD_IRS_1M_02YxUSD_FRA_1M_18M	11.53	0.70	1248
USD_IRS_1M_02YxUSD_FRA_1M_12M	12.27	0.65	1249
USD_IRS_1M_02YxUSD_FRA_1M_06M	20.49	0.00	1250
USD_IRS_1M_02YxUSD_OIS_OIS_02Y	1.20	0.00	1251
USD_IRS_1M_02YxUSD_OIS_OIS_12M	4.22	0.70	1252
USD_IRS_1M_02YxUSD_QIS_3M_30Y	0.05	0.00	1253
USD_IRS_1M_02YxUSD_QIS_3M_25Y	0.06	0.00	1254
USD_IRS_1M_02YxUSD_QIS_3M_20Y	0.06	0.00	1255
USD_IRS_1M_02YxUSD_QIS_3M_15Y	0.08	0.00	1256
USD_IRS_1M_02YxUSD_QIS_3M_10Y	0.10	0.00	1257
USD_IRS_1M_02YxUSD_QIS_3M_09Y	0.11	0.00	1258

USD_IRS_1M_02YxUSD_QIS_3M_08Y	0.13	0.00	1259
USD_IRS_1M_02YxUSD_QIS_3M_07Y	0.15	0.00	1260
USD_IRS_1M_02YxUSD_QIS_3M_06Y	0.17	0.00	1261
USD_IRS_1M_02YxUSD_QIS_3M_05Y	0.22	0.40	1262
USD_IRS_1M_02YxUSD_QIS_3M_04Y	0.30	0.45	1263
USD_IRS_1M_02YxUSD_QIS_3M_03Y	0.45	0.55	1264
USD_IRS_1M_02YxUSD_QIS_3M_02Y	0.75	0.55	1265
USD_IRS_1M_02YxUSD_QIS_3M_01Y	1.92	0.60	1266
USD_IRS_1M_01YxUSD_FRA_1M_24M	3.77	0.40	1267
USD_IRS_1M_01YxUSD_FRA_1M_18M	4.00	0.40	1268
USD_IRS_1M_01YxUSD_FRA_1M_12M	4.26	0.50	1269
USD_IRS_1M_01YxUSD_FRA_1M_06M	7.11	0.75	1270
USD_IRS_1M_01YxUSD_OIS_OIS_02Y	0.42	0.00	1271
USD_IRS_1M_01YxUSD_OIS_OIS_12M	1.46	0.40	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	0.04	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	0.10	0.00	1283
USD_IRS_1M_01YxUSD_QIS_3M_03Y	0.16	0.00	1284
USD_IRS_1M_01YxUSD_QIS_3M_02Y	0.26	0.00	1285
USD_IRS_1M_01YxUSD_QIS_3M_01Y	0.67	0.00	1286
USD_FRA_1M_24MxUSD_OIS_OIS_02Y	0.11	0.60	1287
USD_FRA_1M_24MxUSD_OIS_OIS_12M	0.39	0.60	1288
USD_FRA_1M_24MxUSD_QIS_3M_30Y	0.00	0.50	1289
USD_FRA_1M_24MxUSD_QIS_3M_25Y	0.01	0.50	1290
USD_FRA_1M_24MxUSD_QIS_3M_20Y	0.01	0.50	1291
USD_FRA_1M_24MxUSD_QIS_3M_15Y	0.01	0.50	1292
USD_FRA_1M_24MxUSD_QIS_3M_10Y	0.01	0.55	1293
USD_FRA_1M_24MxUSD_QIS_3M_09Y	0.01	0.55	1294
USD_FRA_1M_24MxUSD_QIS_3M_08Y	0.01	0.55	1295
USD_FRA_1M_24MxUSD_QIS_3M_07Y	0.01	0.60	1296
USD_FRA_1M_24MxUSD_QIS_3M_06Y	0.02	0.60	1297
USD_FRA_1M_24MxUSD_QIS_3M_05Y	0.02	0.60	1298
USD_FRA_1M_24MxUSD_QIS_3M_04Y	0.03	0.60	1299
USD_FRA_1M_24MxUSD_QIS_3M_03Y	0.04	0.65	1300
USD_FRA_1M_24MxUSD_QIS_3M_02Y	0.07	0.60	1301
USD_FRA_1M_24MxUSD_QIS_3M_01Y	0.18	0.55	1302
USD_FRA_1M_18MxUSD_OIS_OIS_02Y	0.10	0.00	1303
USD_FRA_1M_18MxUSD_OIS_OIS_12M	0.37	0.55	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	0.01	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	0.40	1310
USD_FRA_1M_18MxUSD_QIS_3M_08Y	0.01	0.40	1311
USD_FRA_1M_18MxUSD_QIS_3M_07Y	0.01	0.45	1312
USD_FRA_1M_18MxUSD_QIS_3M_06Y	0.02	0.45	1313
USD_FRA_1M_18MxUSD_QIS_3M_05Y	0.02	0.45	1314
USD_FRA_1M_18MxUSD_QIS_3M_04Y	0.03	0.50	1315
USD_FRA_1M_18MxUSD_QIS_3M_03Y	0.04	0.50	1316
USD_FRA_1M_18MxUSD_QIS_3M_02Y	0.07	0.50	1317
USD_FRA_1M_18MxUSD_QIS_3M_01Y	0.17	0.50	1318
USD_FRA_1M_12MxUSD_OIS_OIS_02Y	0.10	0.00	1319
USD_FRA_1M_12MxUSD_OIS_OIS_12M	0.34	0.55	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	0.01	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	0.02	0.00	1331
USD_FRA_1M_12MxUSD_QIS_3M_03Y	0.04	0.40	1332
USD_FRA_1M_12MxUSD_QIS_3M_02Y	0.06	0.50	1333
USD_FRA_1M_12MxUSD_QIS_3M_01Y	0.16	0.50	1334
USD_FRA_1M_06MxUSD_OIS_OIS_02Y	0.06	0.00	1335
USD_FRA_1M_06MxUSD_OIS_OIS_12M	0.21	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	0.01	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	0.09	0.00	1350
USD_OIS_OIS_02YxUSD_QIS_3M_30Y	0.04	0.45	1351
USD_OIS_OIS_02YxUSD_QIS_3M_25Y	0.05	0.45	1352

USD_OIS_OIS_02YxUSD_QIS_3M_20Y	0.05	0.45	1353
USD_OIS_OIS_02YxUSD_QIS_3M_15Y	0.06	0.40	1354
USD_OIS_OIS_02YxUSD_QIS_3M_10Y	0.09	0.00	1355
USD_OIS_OIS_02YxUSD_QIS_3M_09Y	0.10	0.00	1356
USD_OIS_OIS_02YxUSD_QIS_3M_08Y	0.11	0.40	1357
USD_OIS_OIS_02YxUSD_QIS_3M_07Y	0.12	0.00	1358
USD_OIS_OIS_02YxUSD_QIS_3M_06Y	0.15	0.00	1359
USD_OIS_OIS_02YxUSD_QIS_3M_05Y	0.18	0.00	1360
USD_OIS_OIS_02YxUSD_QIS_3M_04Y	0.25	0.00	1361
USD_OIS_OIS_02YxUSD_QIS_3M_03Y	0.38	0.00	1362
USD_OIS_OIS_02YxUSD_QIS_3M_02Y	0.63	0.00	1363
USD_OIS_OIS_02YxUSD_QIS_3M_01Y	1.60	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	0.02	0.00	1367
USD_OIS_OIS_12MxUSD_QIS_3M_15Y	0.02	0.00	1368
USD_OIS_OIS_12MxUSD_QIS_3M_10Y	0.02	0.00	1369
USD_OIS_OIS_12MxUSD_QIS_3M_09Y	0.03	0.00	1370
USD_OIS_OIS_12MxUSD_QIS_3M_08Y	0.03	0.00	1371
USD_OIS_OIS_12MxUSD_QIS_3M_07Y	0.03	0.40	1372
USD_OIS_OIS_12MxUSD_QIS_3M_06Y	0.04	0.40	1373
USD_OIS_OIS_12MxUSD_QIS_3M_05Y	0.05	0.40	1374
USD_OIS_OIS_12MxUSD_QIS_3M_04Y	0.07	0.50	1375
USD_OIS_OIS_12MxUSD_QIS_3M_03Y	0.11	0.55	1376
USD_OIS_OIS_12MxUSD_QIS_3M_02Y	0.18	0.55	1377
USD_OIS_OIS_12MxUSD_QIS_3M_01Y	0.46	0.50	1378