

## The Morning Email: STIRS

### Table of Contents

- Pg 1** EURIBOR
- Pg 2** SHORT STERLING
- Pg 3** LONG GILT FUTURES
- Pg 4** Money Rates
- Pg 5** Contract Specs

Want something added? Let me know: [jgoulding@ghco.com](mailto:jgoulding@ghco.com)  
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Symbol	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open	Exp Date	Yest. Volume	Today's Volume	Contract Month
f.qeag09	98.030	98.045	98.045	98.045	98.055	98.035	2.000	98.035	2/16/2009	7,602	979	FEB
<b>f.qeah09</b>	<b>98.170</b>	<b>98.175</b>	<b>98.175</b>	<b>98.175</b>	<b>98.185</b>	<b>98.145</b>	<b>3.000</b>	<b>98.145</b>	<b>3/16/2009</b>	<b>123,820</b>	<b>56,939</b>	<b>MAR</b>
f.qeaj09	#VALUE!	#VALUE!	#VALUE!	98.190	#VALUE!	#VALUE!	#VALUE!	#VALUE!	4/13/2009	0	0	APR
f.qeaK09	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	5/18/2009	0	0	MAY
<b>f.qeam09</b>	<b>98.285</b>	<b>98.290</b>	<b>98.285</b>	<b>98.285</b>	<b>98.310</b>	<b>98.225</b>	<b>5.500</b>	<b>98.230</b>	<b>6/15/2009</b>	<b>158,033</b>	<b>62,350</b>	<b>JUN</b>
<b>f.qeau09</b>	<b>98.235</b>	<b>98.240</b>	<b>98.235</b>	<b>98.235</b>	<b>98.260</b>	<b>98.160</b>	<b>6.000</b>	<b>98.175</b>	<b>9/14/2009</b>	<b>119,650</b>	<b>55,813</b>	<b>SEP</b>
<b>f.qeaz09</b>	<b>98.070</b>	<b>98.075</b>	<b>98.070</b>	<b>98.070</b>	<b>98.090</b>	<b>97.970</b>	<b>7.500</b>	<b>97.990</b>	<b>12/14/2009</b>	<b>85,613</b>	<b>37,247</b>	<b>DEC</b>
f.qeah10	97.925	97.930	97.925	97.925	97.940	97.810	9.000	97.825	3/15/2010	80,666	35,803	MAR
f.qeam10	97.720	97.725	97.720	97.720	97.735	97.600	9.500	97.615	6/14/2010	65,807	31,581	JUN
f.qeau10	97.520	97.525	97.520	97.520	97.535	97.400	9.000	97.415	9/13/2010	49,797	18,306	SEP
f.qeaz10	97.290	97.295	97.290	97.290	97.305	97.165	8.500	97.185	12/13/2010	32,448	13,210	DEC
f.qeah11	97.125	97.130	97.130	97.130	97.150	97.010	7.500	97.035	3/14/2011	16,582	4,488	MAR
f.qeam11	96.930	96.935	96.935	96.935	96.955	96.825	6.000	96.870	6/13/2011	12,967	3,248	JUN
f.qeau11	96.765	96.770	96.770	96.765	96.790	96.695	4.500	96.700	9/19/2011	5,456	2,486	SEP
f.qeaz11	96.590	96.600	96.600	96.600	96.615	96.530	4.000	96.530	12/19/2011	2,542	217	DEC
f.qeah12	#VALUE!	#VALUE!	#VALUE!	96.420	#VALUE!	#VALUE!	#VALUE!	#VALUE!	3/19/2012	0	0	MAR
f.qeam12	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	6/18/2012	0	0	JUN
f.qeau12	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	9/17/2012	0	0	SEP
f.qeaZ12	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	12/17/2012	0	0	DEC

**The trading hours of the EURIBOR Futures Contract are:**

London: 01:00 to 21:00 Hrs

Paris: 02:00 to 22:00 Hrs

Frankfurt: 02:00 to 22:00 Hrs

Singapore: 08:00 to 04:00 Hrs

Hong Kong: 08:00 to 04:00 Hrs

Tokyo: 09:00 to 05:00 Hrs

Sydney: 10:00 to 06:00 Hrs

Chicago: 19:00 to 15:00 Hrs

New York: 20:00 to 16:00 Hrs

**Notes:**

Contracts that make up the white pack have bolded symbols. The non-bolded 'white' contracts are serial contracts.

Pack and Bundle quotes are free & live via: <http://www.liffepacksandbundles.com/>

1/30/2009 5:58

## SHORT STERLING

Pg 2

Symbol	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open	Exp Date	Yest. Volume	Today's Volume	Contract Month
F.QSAG09	98.000	#VALUE!	98.000	#VALUE!	#VALUE!	#VALUE!	(4.000)	#VALUE!	2/18/2009	0	0	FEB
<b>F.QSAH09</b>	<b>98.430</b>	<b>98.435</b>	<b>98.430</b>	<b>98.430</b>	<b>98.455</b>	<b>98.400</b>	<b>(0.500)</b>	<b>98.415</b>	<b>3/18/2009</b>	<b>37,430</b>	<b>16,071</b>	<b>MAR</b>
<b>F.QSAM09</b>	<b>98.550</b>	<b>98.555</b>	<b>98.550</b>	<b>98.550</b>	<b>98.565</b>	<b>98.520</b>	<b>0.000</b>	<b>98.540</b>	<b>6/17/2009</b>	<b>32,184</b>	<b>22,689</b>	<b>JUN</b>
<b>F.QSAU09</b>	<b>98.535</b>	<b>98.540</b>	<b>98.540</b>	<b>98.540</b>	<b>98.555</b>	<b>98.500</b>	<b>0.000</b>	<b>98.540</b>	<b>9/16/2009</b>	<b>35,609</b>	<b>14,432</b>	<b>SEP</b>
<b>F.QSAZ09</b>	<b>98.350</b>	<b>98.360</b>	<b>98.350</b>	<b>98.355</b>	<b>1082.125</b>	<b>98.300</b>	<b>(0.500)</b>	<b>98.305</b>	<b>12/16/2009</b>	<b>17,970</b>	<b>8,824</b>	<b>DEC</b>
F.QSAH10	98.195	98.205	98.200	98.200	98.215	98.145	0.000	98.150	3/17/2010	24,526	11,226	MAR
F.QSAM10	97.960	97.965	97.960	97.960	97.975	97.910	0.500	97.920	6/16/2010	22,277	9,472	JUN
F.QSAU10	97.705	97.710	97.710	97.705	97.720	97.650	1.500	97.675	9/15/2010	12,360	4,220	SEP
F.QSAZ10	97.390	97.400	97.400	97.400	97.405	97.340	2.000	97.355	12/15/2010	5,987	2,587	DEC
F.QSAH11	97.145	97.155	97.145	97.155	97.155	97.100	0.500	97.100	3/16/2011	4,919	1,895	MAR
F.QSAM11	96.900	96.910	96.900	96.910	96.910	96.850	0.500	96.870	6/15/2011	3,110	1,393	JUN
F.QSAU11	96.690	96.710	96.690	96.700	96.700	96.665	0.000	96.665	9/21/2011	416	24	SEP
F.QSAZ11	96.485	96.515	96.515	96.475	96.475	96.440	2.000	96.460	12/21/2011	764	359	DEC
F.QSAH12	#VALUE!	96.420	96.420	#VALUE!	#VALUE!	#VALUE!	3.000	#VALUE!	3/21/2012	0	0	MAR
F.QSAM12	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	6/20/2012	0	0	JUN
F.QSAU12	#VALUE!	96.960	96.960	#VALUE!	#VALUE!	#VALUE!	64.000	#VALUE!	9/19/2012	0	0	SEP
F.QSAZ12	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	12/19/2012	0	0	DEC

**Notes:**

Contracts that make up the white pack have bolded.symbols. The non-bolded 'white' contracts are serial contracts.

Pack and Bundle quotes are free & live via: <http://www.liffepacksandbundles.com/>

**The following applies to the EURIBOR and SHORT STERLING:**

White pack = first, 4 quarterly contracts (the bolded ones, above)

Red pack = second, 4 quarterly contracts

Green pack = third, 4 quarterly contracts

Blue pack = fourth, 4 quarterly contracts

Gold pack = fifth, 4 quarterly contracts

**2yr Bundle = White pack + Red Pack**

**3yr Bundle = White pack + Red Pack + Green Pack**

**4yr Bundle = White pack + Red Pack + Green Pack + Blue Pack**

**5yr Bundle = White pack + Red Pack + Green Pack + Blue Pack + Gold Pack**

Symbol	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open	Exp Date	Yest. Volume	Today's Volume	Contract Month
F.QGAH09	11772	11774	11772	11772	11775	11693	15	11719	3/27/2009	93,672	24,091	MAR
F.QGAM09									6/26/2009	0	0	JUN

<b>USD LIBOR</b>	<b>Last Quote</b>	<b>Last Trade</b>	<b>Hi</b>	<b>Low</b>	<b>Net Chng</b>	<b>Open</b>		
USDLIBON	0.30500	0.30500	0.30500	0.22125	0.08375	0.22125		
USDLIB1M	0.41938	0.41938	0.41938	0.41250	0.00688	0.41250		
USDLIB3M	1.18438	1.18438	1.18438	1.17000	0.01438	1.17000		
USDLIB6M	1.66000	1.66000	1.66000	1.63375	0.02625	1.63375		
USDLIB1Y	1.97500	1.97500	1.97500	1.92250	0.05250	1.92250		
<b>GBP LIBOR</b>	<b>Last Quote</b>	<b>Last Trade</b>	<b>Hi</b>	<b>Low</b>	<b>Net Chng</b>	<b>Open</b>		
GBPLIBON	1.60000	1.60000	1.60000	1.55625	0.04375	1.55625		
GBPLIB1M	1.59063	1.59063	1.59063	1.59063	0.00000	1.59063		
GBPLIB3M	2.16563	2.16563	2.16688	2.16563	(0.00125)	2.16688		
GBPLIB6M	2.34500	2.34500	2.34625	2.34500	(0.00125)	2.34625		
GBPLIB1Y	2.48000	2.48000	2.48375	2.48000	(0.00375)	2.48375		
<b>EURIBOR DEPOSITS</b>	<b>Last Quote</b>	<b>Last Trade</b>	<b>Hi</b>	<b>Low</b>	<b>Net Chng</b>	<b>Open</b>		
EURLIBON	1.1750	1.1750	1.1750	1.1213	0.0538	1.1213		
EUIBOR1M	1.7450	1.7450	1.7580	1.7450	(0.0130)	1.7580		
EUIBOR3M	2.0860	2.0860	2.1010	2.0860	(0.0150)	2.1010		
EUIBOR6M	2.1760	2.1760	2.1940	2.1760	(0.0180)	2.1940		
EUIBOR1Y	2.2730	2.2730	2.2940	2.2730	(0.0210)	2.2940		
<b>CURRENCIES</b>	<b>Bid</b>	<b>Ask</b>	<b>Last Quote</b>	<b>Last Trade</b>	<b>Hi</b>	<b>Low</b>	<b>Net Chng</b>	<b>Open</b>
GBPUSD	1.4318	1.4323	1.4323	1.4323	1.435	1.4183	0.0021	1.43
GBPEUR	1.1158	1.1166	1.1166	1.1166	1.117	1.1001	0.0122	1.1037
GBPJPY	1.2842	1.285	1.285	1.285	1.2898	1.2666	(0.0030)	1.2872
EURGBP	0.8957	0.896	0.896	0.896	0.909	0.8953	(0.0099)	0.9056

**Three Month Sterling (Short Sterling) Interest Rate Futures**

<b>Unit of trading</b>	£500,000
<b>Delivery months</b>	March, June, September, December, and two serial months, such that 23 delivery months are available for trading, with the nearest three delivery
<b>Quotation</b>	100.00 minus rate of interest
<b>Minimum price movement</b>	0.01 (£12.50)
<b>Last trading day</b>	11:00 - Third Wednesday of the delivery month.
<b>Delivery day</b>	First business day after the Last Trading Day.
<b>Trading hours</b>	07:30 - 18:00 [London time]
<b>Trading Platform:</b>	LIFFE CONNECT® Trading Host for Futures and Options. <b>Algorithm:</b> Central order book applies a pro-rata algorithm, but with priority given to the first order
<b>Contract Standard:</b>	Cash settlement based on the Exchange Delivery Settlement Price.

**Euribor**

<b>Unit of trading</b>	£1,000,000
<b>Delivery months</b>	March, June, September,
<b>Quotation</b>	100.00 minus
<b>Minimum price movement</b>	0.005 (€12.50)
<b>Last trading day</b>	10.00 - Two business days
<b>Delivery day</b>	First business day after the
<b>Trading hours</b>	01:00 – 21:00 [London time]
<b>Trading Platform:</b>	LIFFE CONNECT®
<b>Contract Standard:</b>	Cash settlement

**Long Gilt Futures**

<b>Unit of trading</b>	£100,000 nominal value notional Gilt with 6% coupon
<b>Delivery months</b>	March, June, September, December, such that the nearest three delivery months are available for trading.
<b>Quotation</b>	Per £100 nominal
<b>Minimum price movement</b>	0.01 (£10)
<b>Last trading day</b>	11:00 - Third Wednesday of the delivery month.
<b>Delivery day</b>	Any business day in delivery month (at seller's choice)
<b>Trading hours</b>	08:00 - 18:00 [London time]
<b>Trading Platform:</b>	LIFFE CONNECT® Trading Host for Futures and Options. <b>Algorithm: Central order book applies price/time priority trading algorithm</b> .Wholesale <b>Services:</b> Asset Allocation, Block Trading, Basis Trading
<b>Contract Standard:</b>	See euronext.com