

## 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
<b>f.qeam08</b>	<b>95.115</b>	<b>95.120</b>	<b>95.115</b>	<b>95.120</b>	<b>95.125</b>	<b>95.115</b>	<b>0.000</b>	<b>95.115</b>	<b>6/16/2008</b>	<b>82,014</b>	<b>38,157</b>	<b>JUN</b>
F.QEAN08	95.095	95.125	95.095	95.120	95.135	95.120	(0.010)	95.125	7/14/2008	1,601	1,154	JUL
F.QEAQ08	95.070	#VALUE!	95.070	95.100	#VALUE!	#VALUE!	(0.030)	#VALUE!	8/18/2008	602	0	AUG
<b>f.qeau08</b>	<b>95.070</b>	<b>95.075</b>	<b>95.075</b>	<b>95.075</b>	<b>95.080</b>	<b>95.050</b>	<b>2.000</b>	<b>95.065</b>	<b>9/15/2008</b>	<b>162,137</b>	<b>50,303</b>	<b>SEP</b>
f.qeav08	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	10/13/2008	0	0	OCT
f.qeax08	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	11/17/2008	0	0	NOV
<b>f.qeaz08</b>	<b>94.995</b>	<b>95.000</b>	<b>95.000</b>	<b>95.000</b>	<b>95.015</b>	<b>94.965</b>	<b>1.500</b>	<b>95.000</b>	<b>12/15/2008</b>	<b>185,578</b>	<b>53,656</b>	<b>DEC</b>
<b>f.qeah09</b>	<b>95.085</b>	<b>95.090</b>	<b>95.090</b>	<b>95.090</b>	<b>95.105</b>	<b>95.050</b>	<b>1.500</b>	<b>95.095</b>	<b>3/16/2009</b>	<b>181,295</b>	<b>61,483</b>	<b>MAR</b>
f.qeam09	95.180	95.185	95.180	95.180	95.195	95.140	1.000	95.155	6/15/2009	124,225	44,346	JUN
f.qeau09	95.300	95.305	95.300	95.300	95.315	95.265	1.000	95.275	9/14/2009	96,008	30,002	SEP
f.qeaz09	95.375	95.385	95.385	95.385	95.395	95.340	1.500	95.365	12/14/2009	67,547	22,396	DEC
f.qeah10	95.485	95.490	95.490	95.490	95.505	95.450	1.000	95.465	3/15/2010	41,980	19,872	MAR
f.qeam10	95.530	95.535	95.530	95.530	95.550	95.495	0.500	95.515	6/14/2010	15,903	5,203	JUN
f.qeau10	95.560	95.565	95.560	95.560	95.580	95.530	0.500	95.550	9/13/2010	9,741	4,319	SEP
f.qeaz10	95.555	95.560	95.560	95.560	95.575	95.525	1.000	95.540	12/13/2010	6,393	853	DEC
f.qeah11	95.600	95.605	95.605	95.605	95.615	95.565	1.500	95.580	3/14/2011	1,952	1,015	MAR
f.qeam11	95.590	95.620	95.620	95.565	#VALUE!	#VALUE!	2.000	#VALUE!	6/13/2011	157	0	JUN
f.qeau11	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	9/19/2011	0	0	SEP
f.qeaz11	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	12/19/2011	0	0	DEC
f.qeah12	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#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
f.qeah13	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	3/18/2013	0	0	MAR

**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.liffebundlesandbundles.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
<b>F.QSAM09</b>	<b>94.115</b>	<b>94.125</b>	<b>94.115</b>	<b>94.120</b>	<b>94.135</b>	<b>94.115</b>	<b>0.000</b>	<b>94.130</b>	<b>6/18/2008</b>	<b>29,141</b>	<b>11,726</b>	<b>JUN</b>
F.QSAN08	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	7/16/2008	0	0	JUL
F.QSAQ08	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	8/20/2008	0	0	AUG
<b>F.QSAU08</b>	<b>94.100</b>	<b>94.110</b>	<b>94.110</b>	<b>94.105</b>	<b>94.120</b>	<b>94.085</b>	<b>3.000</b>	<b>94.100</b>	<b>9/17/2008</b>	<b>59,112</b>	<b>17,337</b>	<b>SEP</b>
<b>F.QSAZ08</b>	<b>94.130</b>	<b>94.135</b>	<b>94.135</b>	<b>94.135</b>	<b>94.150</b>	<b>94.085</b>	<b>6.500</b>	<b>94.085</b>	<b>12/17/2008</b>	<b>110,008</b>	<b>31,931</b>	<b>DEC</b>
<b>F.QSAH09</b>	<b>94.250</b>	<b>94.255</b>	<b>94.255</b>	<b>94.255</b>	<b>94.280</b>	<b>94.195</b>	<b>8.000</b>	<b>94.200</b>	<b>3/18/2009</b>	<b>127,022</b>	<b>44,842</b>	<b>MAR</b>
F.QSAM09	94.325	94.335	94.325	94.330	94.360	94.260	7.500	94.285	6/17/2009	117,794	44,278	JUN
F.QSAU09	94.340	94.350	94.350	94.345	94.375	94.275	8.500	94.290	9/16/2009	52,174	19,862	SEP
F.QSAZ09	94.315	94.325	94.320	94.320	1037.850	94.260	8.000	94.260	12/16/2009	21,827	9,532	DEC
F.QSAH10	94.320	94.325	94.325	94.320	94.355	94.255	7.500	94.270	3/17/2010	12,861	5,486	MAR
F.QSAM10	94.330	94.335	94.335	94.335	94.355	94.275	7.000	94.285	6/16/2010	3,585	1,563	JUN
F.QSAU10	94.350	94.355	94.355	94.355	94.385	94.310	6.000	94.310	9/15/2010	3,277	2,834	SEP
F.QSAZ10	94.365	94.375	94.365	94.375	94.385	94.330	5.000	94.330	12/15/2010	3,299	1,441	DEC
F.QSAH11	94.390	94.415	94.390	94.410	94.430	94.370	3.500	94.370	3/16/2011	2,125	93	MAR
F.QSAM11	94.410	94.460	94.410	94.375	#VALUE!	#VALUE!	2.500	#VALUE!	6/15/2011	50	0	JUN
F.QSAU11	#VALUE!	#VALUE!	#VALUE!	94.475	#VALUE!	#VALUE!	#VALUE!	#VALUE!	9/21/2011	0	0	SEP
F.QSAZ11	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	12/21/2011	0	0	DEC
F.QSAH12	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#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!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	9/19/2012	0	0	SEP
F.QSAZ12	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	12/19/2012	0	0	DEC
F.QSAH13	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	3/20/2013	0	0	MAR

**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.QGAM08	10608	10607	10608	10609	10617	10583	37	10600	6/26/2008	12,034	5,933	JUN
F.QGAU08	10592	10594	10594	10593	10602	10560	40	10568	9/26/2008	121,905	37,706	SEP

## TRADING CALENDAR: BOND DERIVATIVES

Liffe Market: London

### Long Gilt

	Futures			Options
Time*	11.00			10.00
Delivery/Expiry Month	Last trading day	First notice day	Last notice day	Last trading day/ Expiry day
<b>2008</b>				
January				20 <sup>th</sup> Dec
February				24 <sup>th</sup> Jan
March	27 <sup>th</sup> Mar	28 <sup>th</sup> Feb	28 <sup>th</sup> Mar	22 <sup>nd</sup> Feb
April				22 <sup>nd</sup> Mar
May				23 <sup>rd</sup> Apr
June	26 <sup>th</sup> Jun	29 <sup>th</sup> May	27 <sup>th</sup> Jun	22 <sup>nd</sup> May
July				23 <sup>rd</sup> Jun
August				24 <sup>th</sup> Jul
September	26 <sup>th</sup> Sep	28 <sup>th</sup> Aug	29 <sup>th</sup> Sep	21 <sup>st</sup> Aug
October				23 <sup>rd</sup> Sep
November				24 <sup>th</sup> Oct
December	29 <sup>th</sup> Dec	27 <sup>th</sup> Nov	30 <sup>th</sup> Dec	21 <sup>st</sup> Nov

USD LIBOR	Last Quote	Last Trade	Hi	Low	Net Chng	Open		
USDLIBON	2.21625	2.21625	2.30000	2.21625	(0.08375)	2.30000		
USDLIB1M	2.45000	2.45000	2.45125	2.45000	(0.00125)	2.45125		
USDLIB3M	2.67188	2.67188	2.67313	2.67188	(0.00125)	2.67313		
USDLIB6M	2.89125	2.89125	2.89125	2.88375	0.00750	2.88375		
USDLIB1Y	3.09750	3.09750	3.09750	3.09625	0.00125	3.09625		
GBP LIBOR	Last Quote	Last Trade	Hi	Low	Net Chng	Open		
GBPLIBON	5.07875	5.07875	5.08250	5.07875	(0.00375)	5.08250		
GBPLIB1M	5.49500	5.49500	5.49500	5.49500	0.00187	5.49500		
GBPLIB3M	5.86563	5.86563	5.86563	5.86563	0.00000	5.86563		
GBPLIB6M	5.97250	5.97250	5.97438	5.97250	(0.00188)	5.97438		
GBPLIB1Y	6.09438	6.09438	6.10000	6.09438	(0.00562)	6.10000		
EURIBOR DEPOSITS	Last Quote	Last Trade	Hi	Low	Net Chng	Open		
EURLIBON	4.0113	4.0113	4.0113	4.0113	(0.0388)	4.0113		
EUIBOR1M	4.4600	4.4600	4.4620	4.4600	(0.0020)	4.4620		
EUIBOR3M	4.8640	4.8640	4.8640	4.8640	0.0000	4.8640		
EUIBOR6M	4.9340	4.9340	4.9340	4.9280	0.0060	4.9280		
EUIBOR1Y	5.1070	5.1070	5.1070	5.0930	0.0140	5.0930		
GBP DEPOSITS	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open
GBPDEP1M	5.340	5.540	5.540	5.540	5.590	5.270	0.050	5.390
GBPDEP3M	5.730	5.930	5.930	5.930	5.980	5.650	0.050	5.780
GBPDEP6M	5.830	6.030	6.030	6.030	6.080	5.750	0.050	5.880
GBPDEP1Y	5.950	6.150	6.150	6.150	6.210	5.880	0.040	6.010
CURRENCIES	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open
GBPUSD	1.9567	1.9571	1.9571	1.9571	1.9643	1.9533	(0.0067)	1.9632
GBPEUR	1.2641	1.2648	1.2648	1.2648	1.2719	1.2622	(0.0068)	1.2707
GBPJPY	2.0472	2.0478	2.0478	2.0478	2.0674	2.0447	(0.0159)	2.0627
EURGBP	0.7908	0.7908	0.7908	0.7908	0.7924	0.7861	0.0036	0.7866

**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 months being
<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 at
<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:</b> Central order book applies price/time priority trading algorithm. <b>Wholesale Services:</b> Asset Allocation, Block Trading, Basis Trading
<b>Contract Standard:</b>	See euronext.com