

## The Morning Email: STIRS

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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	98.060	98.070	98.060	98.060	98.060	97.980	8.000	97.995	2/16/2009	11,331	6,014	FEB
<b>f.qeah09</b>	<b>98.225</b>	<b>98.230</b>	<b>98.230</b>	<b>98.230</b>	<b>98.245</b>	<b>98.130</b>	<b>7.000</b>	<b>98.160</b>	<b>3/16/2009</b>	<b>166,465</b>	<b>98,885</b>	<b>MAR</b>
f.qeaj09	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#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>98.385</b>	<b>98.390</b>	<b>98.390</b>	<b>98.390</b>	<b>98.405</b>	<b>98.325</b>	<b>3.000</b>	<b>98.365</b>	<b>6/15/2009</b>	<b>119,585</b>	<b>66,911</b>	<b>JUN</b>
<b>f.qeau09</b>	<b>98.360</b>	<b>98.365</b>	<b>98.365</b>	<b>98.365</b>	<b>98.380</b>	<b>98.290</b>	<b>2.000</b>	<b>98.350</b>	<b>9/14/2009</b>	<b>94,973</b>	<b>52,364</b>	<b>SEP</b>
<b>f.qeaz09</b>	<b>98.170</b>	<b>98.175</b>	<b>98.175</b>	<b>98.170</b>	<b>98.180</b>	<b>98.090</b>	<b>3.000</b>	<b>98.140</b>	<b>12/14/2009</b>	<b>75,220</b>	<b>46,794</b>	<b>DEC</b>
f.qeah10	98.010	98.015	98.010	98.010	98.020	97.920	4.500	97.965	3/15/2010	72,338	37,157	MAR
f.qeam10	97.775	97.780	97.775	97.775	97.780	97.675	5.500	97.710	6/14/2010	55,980	33,355	JUN
f.qeau10	97.560	97.565	97.565	97.565	97.565	97.445	6.000	97.500	9/13/2010	39,763	23,280	SEP
f.qeaz10	97.315	97.320	97.315	97.315	97.320	97.195	5.000	97.260	12/13/2010	23,289	9,625	DEC
f.qeah11	97.165	97.175	97.175	97.170	97.175	97.055	4.500	97.120	3/14/2011	9,111	4,763	MAR
f.qeam11	96.990	97.000	97.000	96.995	96.995	96.880	3.500	96.945	6/13/2011	7,429	4,323	JUN
f.qeau11	96.850	96.860	96.860	96.850	96.860	96.760	2.500	96.780	9/19/2011	5,973	2,380	SEP
f.qeaz11	96.700	96.710	96.710	96.705	96.705	96.620	1.500	96.640	12/19/2011	2,364	2,191	DEC
f.qeah12	96.620	96.675	96.620	96.640	#VALUE!	#VALUE!	(4.500)	#VALUE!	3/19/2012	0	0	MAR
f.qeam12	#VALUE!	#VALUE!	#VALUE!	96.550	#VALUE!	#VALUE!	#VALUE!	#VALUE!	6/18/2012	0	0	JUN
f.qeau12	#VALUE!	#VALUE!	#VALUE!	96.560	#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/>

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## SHORT STERLING

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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.QSAF09	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!			
F.QSAG09	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	2/18/2009	0	0	FEB
<b>F.QSAH09</b>	<b>98.575</b>	<b>98.580</b>	<b>98.575</b>	<b>98.570</b>	<b>98.595</b>	<b>98.490</b>	<b>4.000</b>	<b>98.540</b>	<b>3/18/2009</b>	<b>91,622</b>	<b>26,278</b>	<b>MAR</b>
<b>F.QSAM09</b>	<b>98.715</b>	<b>98.720</b>	<b>98.715</b>	<b>98.715</b>	<b>98.730</b>	<b>98.650</b>	<b>3.500</b>	<b>98.680</b>	<b>6/17/2009</b>	<b>77,083</b>	<b>19,029</b>	<b>JUN</b>
<b>F.QSAU09</b>	<b>98.650</b>	<b>98.660</b>	<b>98.660</b>	<b>98.655</b>	<b>98.675</b>	<b>98.605</b>	<b>2.500</b>	<b>98.625</b>	<b>9/16/2009</b>	<b>77,732</b>	<b>21,082</b>	<b>SEP</b>
<b>F.QSAZ09</b>	<b>98.400</b>	<b>98.405</b>	<b>98.400</b>	<b>98.405</b>	<b>1082.730</b>	<b>98.360</b>	<b>(0.500)</b>	<b>98.380</b>	<b>12/16/2009</b>	<b>52,815</b>	<b>13,937</b>	<b>DEC</b>
F.QSAH10	98.185	98.195	98.195	98.190	98.225	98.155	(0.500)	98.195	3/17/2010	56,907	15,363	MAR
F.QSAM10	97.915	97.920	97.920	97.920	97.960	97.885	(2.000)	97.930	6/16/2010	51,998	14,820	JUN
F.QSAU10	97.630	97.640	97.640	97.635	97.685	97.605	(3.000)	97.650	9/15/2010	36,464	7,626	SEP
F.QSAZ10	97.295	97.305	97.295	97.300	97.365	97.280	(5.500)	97.340	12/15/2010	23,759	5,643	DEC
F.QSAH11	97.070	97.080	97.070	97.080	97.155	97.055	(6.500)	97.120	3/16/2011	9,998	4,777	MAR
F.QSAM11	96.860	96.870	96.870	96.865	96.945	96.845	(6.000)	96.920	6/15/2011	8,197	3,110	JUN
F.QSAU11	96.685	96.695	96.685	96.695	96.780	96.690	(8.000)	96.745	9/21/2011	944	597	SEP
F.QSAZ11	96.525	96.545	96.545	96.550	96.600	96.550	(5.500)	96.600	12/21/2011	924	651	DEC
F.QSAH12	96.410	96.475	96.475	96.495	#VALUE!	#VALUE!	(3.000)	#VALUE!	3/21/2012	6	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

**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	11957	11958	11958	11958	11968	11876	5	11880	3/27/2009	83,563	38,369	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	0.18750	0.18750	0.18750	0.18750	0.00000	0.18750		
USDLIB1M	0.38938	0.38938	0.38938	0.38938	0.03313	0.38938		
USDLIB3M	1.15938	1.15938	1.15938	1.15938	0.03438	1.15938		
USDLIB6M	1.61750	1.61750	1.61750	1.61750	0.05875	1.61750		
USDLIB1Y	1.92125	1.92125	1.92125	1.92125	0.08125	1.92125		
<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	1.60500	1.60500	1.60500	1.60500	0.00000	1.60500		
GBPLIB1M	1.61875	1.61875	1.61875	1.61875	(0.01938)	1.61875		
GBPLIB3M	2.20125	2.20125	2.20125	2.20125	(0.01125)	2.20125		
GBPLIB6M	2.38250	2.38250	2.38250	2.38250	(0.01125)	2.38250		
GBPLIB1Y	2.52625	2.52625	2.52625	2.52625	(0.01313)	2.52625		
<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	1.4063	1.4063	1.4063	1.4063	0.0000	1.4063		
EUIBOR1M	1.9130	1.9130	1.9130	1.9130	(0.0610)	1.9130		
EUIBOR3M	2.2540	2.2540	2.2540	2.2540	(0.0580)	2.2540		
EUIBOR6M	2.3410	2.3410	2.3410	2.3410	(0.0490)	2.3410		
EUIBOR1Y	2.4260	2.4260	2.4260	2.4260	(0.0480)	2.4260		
<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	1.3757	1.3761	1.3761	1.3761	1.4029	1.375	(0.0197)	1.3953
GBPEUR	1.0579	1.0587	1.0587	1.0587	1.0739	1.0578	(0.0135)	1.0711
GBPJPY	1.2211	1.2218	1.2218	1.2218	1.2541	1.2209	(0.0276)	1.2483
EURGBP	0.9447	0.9455	0.9455	0.9455	0.9455	0.9313	0.0120	0.9329

**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