

The Morning Email: STIRS

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Want something added? Let me know: 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.QEAQ08	95.035	95.040	95.040	95.035	95.035	95.030	0.005	95.030	8/18/2008	4,285	883	AUG
f.qeau08	95.020	95.025	95.025	95.025	95.040	95.015	0.000	95.040	9/15/2008	62,988	17,640	SEP
f.qeav08	94.950	95.000	94.950	94.980	#VALUE!	#VALUE!	(2.000)	#VALUE!	10/13/2008	1,101	0	OCT
f.qeaz08	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	11/17/2008	0	0	NOV
f.qeaz08	95.040	95.045	95.040	95.040	95.070	95.035	(1.000)	95.070	12/15/2008	152,204	34,958	DEC
f.qeah09	95.270	95.275	95.270	95.270	95.320	95.260	(2.500)	95.305	3/16/2009	185,423	50,576	MAR
f.qeam09	95.485	95.490	95.485	95.485	95.540	95.470	(3.000)	95.520	6/15/2009	145,495	46,225	JUN
f.qeau09	95.625	95.630	95.625	95.625	95.680	95.610	(2.500)	95.655	9/14/2009	120,881	41,301	SEP
f.qeaz09	95.645	95.650	95.645	95.645	95.695	95.625	(2.000)	95.675	12/14/2009	91,143	20,690	DEC
f.qeah10	95.680	95.685	95.680	95.680	95.720	95.655	(1.500)	95.700	3/15/2010	54,637	17,476	MAR
f.qeam10	95.660	95.670	95.660	95.665	95.700	95.640	(1.500)	95.680	6/14/2010	30,605	7,099	JUN
f.qeau10	95.635	95.645	95.645	95.635	95.670	95.615	0.500	95.655	9/13/2010	11,021	1,464	SEP
f.qeaz10	95.590	95.600	95.600	95.585	95.615	95.565	1.500	95.615	12/13/2010	7,018	498	DEC
f.qeah11	95.610	95.620	95.620	95.615	95.625	95.580	3.000	95.625	3/14/2011	3,752	699	MAR
f.qeam11	95.600	95.610	95.610	95.605	95.605	95.570	4.000	95.600	6/13/2011	2,063	3,112	JUN
f.qeau11	95.580	95.700	95.580	#VALUE!	#VALUE!	#VALUE!	2.000	#VALUE!	9/19/2011	34	0	SEP
f.qeaz11	#VALUE!	#VALUE!	#VALUE!	95.570	#VALUE!	#VALUE!	#VALUE!	#VALUE!	12/19/2011	10	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
f.qeaM13	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	6/17/2013	0	0	JUN

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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Symbol	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open	Exp Date	Yest. Volume	Today's Volume	Contract Month
F.QSAQ08	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	8/20/2008	0	0	AUG
F.QSAU08	94.175	94.180	94.180	94.180	94.200	94.170	(2.000)	94.200	9/17/2008	38,767	19,078	SEP
F.QSAV08	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	10/15/2008	0	0	OCT
F.QSAZ08	94.250	94.255	94.250	94.250	94.315	94.250	(3.500)	94.310	12/17/2008	52,594	22,802	DEC
F.QSAH09	94.550	94.555	94.550	94.550	94.640	94.535	(5.500)	94.640	3/18/2009	85,037	30,197	MAR
F.QSAM09	94.720	94.725	94.725	94.725	94.825	94.715	(6.000)	94.820	6/17/2009	68,605	25,915	JUN
F.QSAU09	94.775	94.780	94.780	94.780	94.880	94.765	(6.000)	94.860	9/16/2009	55,311	23,761	SEP
F.QSAZ09	94.730	94.735	94.735	94.735	1043.295	94.725	(6.500)	94.830	12/16/2009	27,621	11,222	DEC
F.QSAH10	94.705	94.710	94.710	94.710	94.810	94.705	(6.500)	94.805	3/17/2010	9,884	4,729	MAR
F.QSAM10	94.655	94.660	94.655	94.665	94.750	94.655	(6.500)	94.750	6/16/2010	4,452	2,381	JUN
F.QSAU10	94.605	94.610	94.610	94.610	94.665	94.610	(6.000)	94.660	9/15/2010	2,167	507	SEP
F.QSAZ10	94.560	94.580	94.560	94.575	94.635	94.575	(7.000)	94.635	12/15/2010	246	456	DEC
F.QSAH11	94.530	94.580	94.530	94.585	94.615	94.575	(8.500)	94.615	3/16/2011	53	408	MAR
F.QSAM11	94.500	94.620	94.620	94.585	94.620	94.585	0.000	94.585	6/15/2011	21	321	JUN
F.QSAU11	94.510	#VALUE!	94.510	#VALUE!	#VALUE!	#VALUE!	(13.000)	#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
F.QSAM13	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	6/19/2013	0	0	JUN

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

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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.QGAU08	10825	10826	10826	10826	10837	10817	-3	10837	9/26/2008	72,131	17,857	SEP
F.QGAZ09									12/29/2008	0	0	DEC

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
2008				
January				20 th Dec
February				24 th Jan
March	27 th Mar	28 th Feb	28 th Mar	22 nd Feb
April				22 nd Mar
May				23 rd Apr
June	26 th Jun	29 th May	27 th Jun	22 nd May
July				23 rd Jun
August				24 th Jul
September	26 th Sep	28 th Aug	29 th Sep	21 st Aug
October				23 rd Sep
November				24 th Oct
December	29 th Dec	27 th Nov	30 th Dec	21 st Nov

USD LIBOR	Last Quote	Last Trade	Hi	Low	Net Chng	Open		
USDLIBON	2.18125	2.18125	2.18125	2.15875	0.02250	2.15875		
USDLIB1M	2.46375	2.46375	2.46375	2.46063	0.00312	2.46063		
USDLIB3M	2.80375	2.80375	2.80375	2.80375	0.00000	2.80375		
USDLIB6M	3.09375	3.09375	3.09375	3.09125	0.00250	3.09125		
USDLIB1Y	3.24063	3.24063	3.24063	3.23063	0.01000	3.23063		
GBP LIBOR	Last Quote	Last Trade	Hi	Low	Net Chng	Open		
GBPLIBON	5.05000	5.05000	5.05000	5.04688	0.00312	5.04688		
GBPLIB1M	5.38250	5.38250	5.38250	5.38000	0.00250	5.38000		
GBPLIB3M	5.77875	5.77875	5.77875	5.77500	0.00375	5.77500		
GBPLIB6M	5.97688	5.97688	5.97688	5.97438	0.00250	5.97438		
GBPLIB1Y	6.13000	6.13000	6.13063	6.13000	(0.00063)	6.13063		
EURIBOR DEPOSITS	Last Quote	Last Trade	Hi	Low	Net Chng	Open		
EURLIBON	4.3000	4.3000	4.3063	4.3000	(0.0062)	4.3063		
EUIBOR1M	4.4860	4.4860	4.4860	4.4860	0.0000	4.4860		
EUIBOR3M	4.9650	4.9650	4.9660	4.9650	(0.0010)	4.9660		
EUIBOR6M	5.1550	5.1550	5.1550	5.1490	0.0060	5.1490		
EUIBOR1Y	5.3130	5.3130	5.3130	5.3130	0.0000	5.3130		
GBP DEPOSITS	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open
GBPDEP1M	5.180	5.330	5.330	5.330	5.440	5.140	(0.010)	5.240
GBPDEP3M	5.570	5.720	5.720	5.720	5.860	5.560	(0.040)	5.660
GBPDEP6M	5.750	5.900	5.900	5.900	6.050	5.750	(0.050)	5.850
GBPDEP1Y	5.900	6.050	6.050	6.050	6.180	5.880	(0.030)	5.980
CURRENCIES	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open
GBPUSD	1.9227	1.9229	1.9227	1.9227	1.9261	1.9101	0.0016	1.912
GBPEUR	1.28	1.2807	1.2807	1.2807	1.2828	1.2754	0.0002	1.2802
GBPJPY	2.1116	2.112	2.1116	2.1116	2.1165	2.0964	(0.0056)	2.1088
EURGBP	0.7810	0.7811	0.7811	0.7811	0.7845	0.7796	(0.0003)	0.7807

Three Month Sterling (Short Sterling) Interest Rate Futures

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

Euribor

Unit of trading	£1,000,000
Delivery months	March, June, September,
Quotation	100.00 minus
Minimum price movement	0.005 (€12.50)
Last trading day	10:00 - Two business days
Delivery day	First business day after the
Trading hours	01:00 – 21:00 [London time]
Trading Platform:	LIFFE CONNECT®
Contract Standard:	Cash settlement

Long Gilt Futures

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