

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	95.035	95.035	95.040	95.030	0.000	95.035	8/18/2008	2,432	2,965	AUG
f.qeau08	95.020	95.025	95.020	95.020	95.030	95.015	(0.500)	95.030	9/15/2008	81,758	31,002	SEP
f.qeav08	94.980	94.990	94.980	94.980	94.990	94.980	0.500	94.985	10/13/2008	2,110	201	OCT
f.qeax08	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	11/17/2008	0	0	NOV
f.qeaz08	95.045	95.050	95.050	95.050	95.070	95.040	0.000	95.060	12/15/2008	131,614	52,455	DEC
f.qeah09	95.350	95.355	95.355	95.355	95.375	95.335	1.000	95.355	3/16/2009	135,222	37,967	MAR
f.qeam09	95.570	95.575	95.575	95.575	95.590	95.540	2.000	95.560	6/15/2009	113,272	42,157	JUN
f.qeau09	95.700	95.710	95.710	95.705	95.725	95.665	2.500	95.695	9/14/2009	96,852	36,724	SEP
f.qeaz09	95.730	95.735	95.735	95.735	95.755	95.680	3.000	95.705	12/14/2009	68,735	29,279	DEC
f.qeah10	95.770	95.780	95.780	95.775	95.790	95.720	3.500	95.750	3/15/2010	39,489	18,056	MAR
f.qeam10	95.765	95.770	95.770	95.770	95.780	95.715	3.000	95.745	6/14/2010	30,396	7,729	JUN
f.qeau10	95.740	95.750	95.750	95.745	95.760	95.700	3.000	95.755	9/13/2010	14,232	1,784	SEP
f.qeaz10	95.685	95.695	95.685	95.695	95.700	95.650	1.500	95.670	12/13/2010	11,405	1,581	DEC
f.qeah11	95.690	95.700	95.690	95.700	95.700	95.675	1.500	95.680	3/14/2011	7,703	555	MAR
f.qeam11	95.665	95.675	95.665	95.675	95.675	95.645	2.000	95.645	6/13/2011	3,651	787	JUN
f.qeau11	95.660	95.675	95.660	95.675	95.675	95.675	2.500	95.675	9/19/2011	0	22	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
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	94.265	94.270	94.265	94.265	94.290	94.260	(1.000)	94.290	9/17/2008	121,930	26,109	SEP
F.QSAV08	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	10/15/2008	0	0	OCT
F.QSAZ08	94.445	94.450	94.445	94.445	94.500	94.435	(1.500)	94.500	12/17/2008	145,848	32,348	DEC
F.QSAH09	94.830	94.835	94.830	94.830	94.880	94.820	(1.500)	94.880	3/18/2009	200,299	40,892	MAR
F.QSAM09	95.010	95.020	95.010	95.015	95.080	95.005	(4.000)	95.080	6/17/2009	189,083	30,961	JUN
F.QSAU09	95.055	95.060	95.060	95.060	95.135	95.050	(4.500)	95.110	9/16/2009	127,668	23,916	SEP
F.QSAZ09	94.985	94.990	94.990	94.990	1045.825	94.980	(4.500)	95.075	12/16/2009	92,001	20,483	DEC
F.QSAH10	94.925	94.930	94.930	94.930	95.005	94.920	(4.500)	95.005	3/17/2010	41,167	5,439	MAR
F.QSAM10	94.845	94.855	94.850	94.850	94.905	94.840	(4.000)	94.905	6/16/2010	10,021	1,985	JUN
F.QSAU10	94.780	94.795	94.780	94.775	94.840	94.775	(4.000)	94.840	9/15/2010	3,553	1,189	SEP
F.QSAZ10	94.720	94.755	94.755	94.730	94.780	94.730	(1.000)	94.780	12/15/2010	341	681	DEC
F.QSAH11	94.700	94.750	94.750	94.740	94.740	94.730	1.000	94.730	3/16/2011	360	53	MAR
F.QSAM11	94.685	94.770	94.770	94.745	94.745	94.735	3.000	94.735	6/15/2011	213	410	JUN
F.QSAU11	94.570	94.865	94.570	#VALUE!	#VALUE!	#VALUE!	(18.000)	#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	94.750	#VALUE!	94.750	#VALUE!	#VALUE!	#VALUE!	(1.500)	#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	10876	10877	10877	10876	10902	10873	-11	10898	9/26/2008	93,666	39,464	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	2.17500	2.17500	2.18375	2.17500	(0.00875)	2.18375		
USDLIB1M	2.46563	2.46563	2.46688	2.46563	(0.00125)	2.46688		
USDLIB3M	2.80688	2.80688	2.80688	2.80438	0.00250	2.80438		
USDLIB6M	3.10375	3.10375	3.10375	3.09500	0.00875	3.09500		
USDLIB1Y	3.23313	3.23313	3.23313	3.21813	0.01500	3.21813		
GBP LIBOR	Last Quote	Last Trade	Hi	Low	Net Chng	Open		
GBPLIBON	5.04063	5.04063	5.04625	5.04063	(0.00562)	5.04625		
GBPLIB1M	5.37125	5.37125	5.37563	5.37125	(0.00438)	5.37563		
GBPLIB3M	5.76063	5.76063	5.76813	5.76063	(0.00750)	5.76813		
GBPLIB6M	5.93500	5.93500	5.95375	5.93500	(0.01875)	5.95375		
GBPLIB1Y	6.04875	6.04875	6.08750	6.04875	(0.03875)	6.08750		
EURIBOR DEPOSITS	Last Quote	Last Trade	Hi	Low	Net Chng	Open		
EURLIBON	4.2969	4.2969	4.3038	4.2969	(0.0069)	4.3038		
EUIBOR1M	4.4850	4.4850	4.4850	4.4850	0.0000	4.4850		
EUIBOR3M	4.9640	4.9640	4.9650	4.9640	(0.0010)	4.9650		
EUIBOR6M	5.1570	5.1570	5.1570	5.1560	0.0010	5.1560		
EUIBOR1Y	5.3070	5.3070	5.3110	5.3070	(0.0040)	5.3110		
GBP DEPOSITS	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open
GBPDEP1M	5.190	5.390	5.390	5.390	5.440	5.140	0.050	5.240
GBPDEP3M	5.600	5.800	5.800	5.800	5.860	5.130	0.040	5.660
GBPDEP6M	5.780	5.980	5.980	5.980	6.040	5.310	0.040	5.840
GBPDEP1Y	5.880	6.080	6.080	6.080	6.160	4.950	0.020	5.960
CURRENCIES	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open
GBPUSD	1.8716	1.8721	1.8721	1.8721	1.8741	1.8616	0.0012	1.8702
GBPEUR	1.2556	1.2564	1.2564	1.2564	1.2573	1.2508	0.0023	1.2534
GBPJPY	2.0523	2.0532	2.0532	2.0532	2.0571	2.0341	0.0041	2.049
EURGBP	0.7962	0.7963	0.7963	0.7963	0.7999	0.7953	(0.0014)	0.7975

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