

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

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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.qeaf08 | 95.420 | 95.435 | 95.435 | 95.425 | 95.435 | 95.415 | 2.000 | 95.415 | 1/14/2008 | 27,054 | 1,002 | JAN |
| f.qeag08 | 95.435 | #VALUE! | 95.435 | 95.445 | #VALUE! | #VALUE! | 0.000 | #VALUE! | 2/18/2008 | 250 | 0 | FEB |
| f.qeah08 | 95.465 | #VALUE! | 95.465 | 95.465 | 95.470 | 95.440 | 2.000 | 95.440 | 3/17/2008 | 93,721 | 11,043 | MAR |
| f.qeak08 | #VALUE! | #VALUE! | #VALUE! | #VALUE! | #VALUE! | #VALUE! | #VALUE! | #VALUE! | 5/19/2008 | 0 | 0 | MAY |
| f.qeam08 | 95.560 | 95.565 | 95.565 | 95.565 | 95.580 | 95.525 | 3.000 | 95.535 | 6/16/2008 | 65,818 | 8,284 | JUN |
| f.qeau08 | 95.650 | 95.655 | 95.650 | 95.655 | 95.680 | 95.615 | 1.500 | 95.650 | 9/15/2008 | 57,429 | 13,513 | SEP |
| f.qeaz08 | 95.725 | 95.730 | 95.725 | 95.725 | 95.750 | 95.695 | 1.000 | 95.710 | 12/15/2008 | 44,640 | 10,957 | DEC |
| f.qeah09 | 95.800 | 95.805 | 95.800 | 95.805 | 95.825 | 95.760 | 1.500 | 95.785 | 3/16/2009 | 30,139 | 5,357 | MAR |
| f.qeam09 | 95.835 | 95.840 | 95.835 | 95.835 | 95.860 | 95.790 | 2.000 | 95.815 | 6/15/2009 | 20,231 | 3,686 | JUN |
| f.qeau09 | 95.830 | 95.835 | 95.830 | 95.830 | 95.860 | 95.785 | 1.500 | 95.810 | 9/14/2009 | 16,041 | 2,481 | SEP |
| f.qeaz09 | 95.790 | 95.795 | 95.795 | 95.790 | 95.820 | 95.745 | 2.000 | 95.775 | 12/14/2009 | 12,702 | 2,723 | DEC |
| f.qeah10 | 95.755 | 95.760 | 95.755 | 95.755 | 95.785 | 95.705 | 1.500 | 95.745 | 3/15/2010 | 4,811 | 2,001 | MAR |
| f.qeam10 | 95.715 | 95.725 | 95.715 | 95.715 | 95.750 | 95.660 | 1.000 | 95.695 | 6/14/2010 | 3,247 | 1,078 | JUN |
| f.qeau10 | 95.685 | 95.700 | 95.685 | 95.650 | 95.650 | 95.640 | 2.500 | 95.640 | 9/13/2010 | 670 | 43 | SEP |
| f.qeaz10 | 95.655 | 95.670 | 95.655 | 95.615 | 95.615 | 95.615 | 2.500 | 95.615 | 12/13/2010 | 330 | 10 | DEC |
| f.qeah11 | 95.640 | 95.670 | 95.640 | 95.625 | #VALUE! | #VALUE! | 1.000 | #VALUE! | 3/14/2011 | 100 | 0 | MAR |
| f.qeam11 | #VALUE! | #VALUE! | #VALUE! | #VALUE! | #VALUE! | #VALUE! | #VALUE! | #VALUE! | 6/13/2011 | 0 | 0 | JUN |
| f.qeau11 | #VALUE! | 95.665 | 95.665 | #VALUE! | #VALUE! | #VALUE! | 8.500 | #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! | 9/17/2012 | 0 | 0 | SEP |

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

The trading hours of the EURIBOR Futures Contract are:

| | | |
|-------------------------------|-------------------------------|------------------------------|
| London: 01:00 to 21:00 Hrs | Singapore: 08:00 to 04:00 Hrs | Chicago: 19:00 to 15:00 Hrs |
| Paris: 02:00 to 22:00 Hrs | Hong Kong: 08:00 to 04:00 Hrs | New York: 20:00 to 16:00 Hrs |
| Frankfurt: 02:00 to 22:00 Hrs | Tokyo: 09:00 to 05:00 Hrs | |
| | Sydney: 10:00 to 06:00 Hrs | |

Notes:

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

12/31/2007 5:57

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.QSAF08 | #VALUE! | #VALUE! | #VALUE! | #VALUE! | #VALUE! | #VALUE! | | #VALUE! | 1/16/2008 | 0 | 0 | JAN |
| F.QSAG08 | #VALUE! | #VALUE! | #VALUE! | #VALUE! | #VALUE! | #VALUE! | | #VALUE! | 2/20/2008 | 0 | 0 | FEB |
| F.QSAH08 | 94.410 | 94.420 | 94.420 | 94.410 | 94.420 | 94.390 | 3.000 | 94.400 | 3/19/2008 | 35,945 | 26,451 | MAR |
| F.QSAM08 | #VALUE! | #VALUE! | 94.710 | 94.710 | 94.730 | 94.690 | 0.000 | 94.720 | 6/18/2008 | 21,392 | 9,527 | JUN |
| F.QSAU08 | 94.940 | 94.950 | 94.940 | 94.940 | 94.950 | 94.910 | 1.000 | 94.930 | 9/17/2008 | 21,112 | 6,556 | SEP |
| F.QSAZ08 | #VALUE! | 95.120 | 95.120 | 95.110 | 95.120 | 95.070 | 4.000 | 95.100 | 12/17/2008 | 28,201 | 9,189 | DEC |
| F.QSAH09 | 95.190 | 95.200 | 95.190 | 95.200 | 95.200 | 95.130 | 3.000 | 95.130 | 3/18/2009 | 17,778 | 9,749 | MAR |
| F.QSAM09 | 95.190 | 95.200 | 95.190 | 95.190 | 95.190 | 95.150 | 3.000 | 95.170 | 6/17/2009 | 11,753 | 7,471 | JUN |
| F.QSAU09 | 95.130 | 95.150 | 95.130 | 95.120 | 95.130 | 95.100 | 2.000 | 95.120 | 9/16/2009 | 5,833 | 3,249 | SEP |
| F.QSAZ09 | 95.070 | 95.090 | 95.070 | 95.050 | 1045.770 | 95.040 | 2.000 | 95.070 | 12/16/2009 | 3,469 | 394 | DEC |
| F.QSAH10 | 95.030 | 95.050 | 95.030 | 95.020 | 95.030 | 95.020 | 2.000 | 95.030 | 3/17/2010 | 1,502 | 74 | MAR |
| F.QSAM10 | 95.010 | 95.020 | 95.010 | 94.990 | 95.000 | 94.990 | 3.000 | 95.000 | 6/16/2010 | 481 | 253 | JUN |
| F.QSAU10 | 94.990 | 95.000 | 94.990 | 94.980 | 94.990 | 94.970 | 3.000 | 94.980 | 9/15/2010 | 846 | 310 | SEP |
| F.QSAZ10 | 94.970 | 94.990 | 94.970 | 94.950 | 94.980 | 94.950 | 3.000 | 94.960 | 12/15/2010 | 1,642 | 411 | DEC |
| F.QSAH11 | 94.950 | 94.980 | 94.950 | 94.930 | #VALUE! | #VALUE! | 2.000 | #VALUE! | 3/16/2011 | 36 | 0 | MAR |
| F.QSAM11 | #VALUE! | #VALUE! | #VALUE! | #VALUE! | #VALUE! | #VALUE! | #VALUE! | #VALUE! | 6/15/2011 | 0 | 0 | JUN |
| F.QSAU11 | #VALUE! | #VALUE! | #VALUE! | #VALUE! | #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.QSAU12 | #VALUE! | #VALUE! | #VALUE! | #VALUE! | #VALUE! | #VALUE! | #VALUE! | #VALUE! | 9/19/2012 | 0 | 0 | SEP |

The following applies to the EURIBOR and SHORT STERLING:

White pack = first, 4 quarterly contracts (the bolded one, 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**Pack and Bundle quotes are free & live via: <http://www.liffepacksandbundles.com/>**Notes:**

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

| Symbol | Bid | Ask | Last Quote | Last Trade | Hi | Low | Net Chng | Open | Exp Date | Yest.Volume | Today's Volume | Contract Month |
|----------|-------|-------|------------|------------|-------|-------|----------|-------|-----------|-------------|----------------|----------------|
| F.QGAH08 | 11013 | 11014 | 11013 | 11013 | 11020 | 10981 | 24 | 10993 | 3/27/2008 | 22,997 | 9,561 | MAR |
| F.QGAM08 | | | | | | | | | 6/26/2008 | 0 | 0 | JUN |

| 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 |
| 2007 | | | | |
| August | | | | 24 th Jul |
| September | 26 th Sep | 30 th Aug | 27 th Sep | 23 rd Aug |
| October | | | | 21 st Sep |
| November | | | | 24 th Oct |
| December | 27 th Dec | 29 th Nov | 28 th Dec | 23 rd Nov |

12/31/2007 5:57

Money Rates

Pg 4

| USD LIBOR | | | | | | | | |
|------------------|--------|--------|------------|------------|---------|---------|----------|---------|
| | Bid | Ask | Last Quote | Last Trade | Hi | Low | Net Chng | Open |
| USDLIBON | | | 4.50000 | 4.50000 | 4.50000 | 4.50000 | 0.00000 | 4.50000 |
| USDLIB1M | | | 4.63125 | 4.63125 | 4.63125 | 4.63125 | 0.00000 | 4.63125 |
| USDLIB3M | | | 4.72875 | 4.72875 | 4.72875 | 4.72875 | 0.00000 | 4.72875 |
| USDLIB6M | | | 4.64875 | 4.64875 | 4.64875 | 4.64875 | 0.00000 | 4.64875 |
| USDLIB1Y | | | 4.29500 | 4.29500 | 4.29500 | 4.29500 | 0.00000 | 4.29500 |
| GBP LIBOR | | | | | | | | |
| | Bid | Ask | Last Quote | Last Trade | Hi | Low | Net Chng | Open |
| GBPLIBON | | | 5.40625 | 5.40625 | 5.40625 | 5.40625 | 0.00000 | 5.40625 |
| GBPLIB1M | | | 6.03500 | 6.03500 | 6.03500 | 6.03500 | 0.00000 | 6.03500 |
| GBPLIB3M | | | 6.01750 | 6.01750 | 6.01750 | 6.01750 | 0.00000 | 6.01750 |
| GBPLIB6M | | | 5.95125 | 5.95125 | 5.95125 | 5.95125 | 0.00000 | 5.95125 |
| GBPLIB1Y | | | 5.75000 | 5.75000 | 5.75000 | 5.75000 | 0.00000 | 5.75000 |
| GBP DEPOSITS | | | | | | | | |
| | Bid | Ask | Last Quote | Last Trade | Hi | Low | Net Chng | Open |
| GBPDEP1M | 5.700 | 6.000 | 6.000 | 6.000 | 6.050 | 5.620 | 0.180 | 5.850 |
| GBPDEP3M | 5.770 | 6.070 | 6.070 | 6.070 | 6.140 | 5.670 | 0.200 | 5.920 |
| GBPDEP6M | 5.650 | 5.950 | 5.950 | 5.950 | 6.050 | 5.650 | 0.100 | 5.880 |
| GBPDEP1Y | 5.550 | 5.850 | 5.850 | 5.850 | 5.850 | 5.480 | 0.150 | 5.650 |
| EURIBOR DEPOSITS | | | | | | | | |
| | Bid | Ask | Last Quote | Last Trade | Hi | Low | Net Chng | Open |
| EURLIBON | | | 3.8188 | 3.8188 | 3.8188 | 3.8188 | 0.0000 | 3.8188 |
| EUIBOR1M | | | 4.2940 | 4.2940 | 4.4380 | 4.2940 | (0.1440) | 4.4380 |
| EUIBOR3M | | | 4.6900 | 4.6900 | 4.7650 | 4.6900 | (0.0750) | 4.7650 |
| EUIBOR6M | | | 4.7090 | 4.7090 | 4.7680 | 4.7090 | (0.0590) | 4.7680 |
| EUIBOR1Y | | | 4.7540 | 4.7540 | 4.7860 | 4.7540 | (0.0320) | 4.7860 |
| CURRENCIES | | | | | | | | |
| | Bid | Ask | Last Quote | Last Trade | Hi | Low | Net Chng | Open |
| GBPUSD | 2.0031 | 2.0035 | 2.0035 | 2.0035 | 2.0068 | 1.9943 | 0.0071 | 1.9947 |
| GBPEUR | 1.3609 | 1.3616 | 1.3616 | 1.3616 | 1.3641 | 1.3539 | 0.0050 | 1.3551 |
| GBPJPY | 2.2469 | 2.2479 | 2.2479 | 2.2479 | 2.2502 | 2.231 | 0.0061 | 2.2446 |
| EURGBP | 0.7345 | 0.7346 | 0.7346 | 0.7346 | 0.739 | 0.733 | (0.0029) | 0.7375 |

12/31/2007 5:57

Contract Specs

Pg 5

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 |
| Contract Standard: | Cash settlement based on the Exchange Delivery Settlement Price. |

Euribor

| | |
|-------------------------------|--|
| Unit of trading | £1,000,000 |
| Delivery months | March, June, September, December, and four serial months, such that 25 delivery months are available for trading, with the nearest six delivery months being consecutive calendar months |
| Quotation | 100.00 minus rate of interest |
| Minimum price movement | 0.005 (€12.50) |
| Last trading day | 10.00 - Two business days prior to the third Wednesday of the delivery month |
| Delivery day | First business day after the Last Trading Day |
| Trading hours | 01:00 – 21:00 [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 the best price subject to a |
| Contract Standard: | Cash settlement based on the Exchange Delivery Settlement Price. |

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 |

