



**NATIONAL INSTITUTE OF ECONOMIC AND SOCIAL RESEARCH
ESTIMATES OF MONTHLY GDP
Embargo until 00:01 hours on 12th January 2007**

We project that the output of the economy in the three months ending in December was 0.7% higher than in the previous three months. In the light of these figures and the overall economic situation we believe an interest rate increase is needed whether this month or next.

Our track record in producing early estimates of GDP suggests that our projection for the most recent three-month period has a standard error of 0.14% point when compared to the first estimate produced by the Office for National Statistics. This comparison can be made only for complete calendar quarters. Outside calendar quarters the figures are less reliable than this. A paper describing the methodology used to produce the data was published in the February 2005 volume of the *Economic Journal*. From April until October 2006 our estimates were computed using the Index of Services published by ONS. However this monthly series shows considerable volatility which has caused us some problems in estimating GDP. From our November 2006 press release we have therefore reverted to using a model of private services output based on indicator variables. This means that, while all our figures for calendar quarters are fully coherent with ONS data, our estimates of monthly private service output are not. The series can be thought of as indicating the underlying value of the ONS series.

For more information please telephone James Mitchell on 020 7654 1926.

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Table 1: Summary Table of Quarterly Growth Rates

2003=100

| | Monthly Data | | 3 months ending in month shown | | Quarterly Growth % per quarter | |
|---------------|---------------------|------------|---|------------|---|------------|
| | <i>Industry</i> | <i>GDP</i> | <i>Industry</i> | <i>GDP</i> | <i>Industry</i> | <i>GDP</i> |
| Jan-05 | 100.3 | 104.5 | 100.7 | 104.4 | 0.6% | 0.7% |
| Feb-05 | 100.3 | 104.8 | 100.5 | 104.5 | 0.2% | 0.5% |
| Mar-05 | 98.6 | 104.1 | 99.7 | 104.5 | -0.9% | 0.4% |
| Apr-05 | 99.5 | 105.0 | 99.5 | 104.6 | -1.3% | 0.3% |
| May-05 | 99.3 | 104.5 | 99.1 | 104.5 | -1.4% | 0.0% |
| Jun-05 | 99.4 | 105.2 | 99.4 | 104.9 | -0.3% | 0.4% |
| Jul-05 | 99.2 | 105.3 | 99.3 | 105.0 | -0.2% | 0.3% |
| Aug-05 | 98.1 | 105.3 | 98.9 | 105.3 | -0.2% | 0.7% |
| Sep-05 | 98.4 | 105.9 | 98.6 | 105.5 | -0.8% | 0.6% |
| Oct-05 | 97.6 | 105.6 | 98.0 | 105.6 | -1.3% | 0.6% |
| Nov-05 | 98.1 | 106.4 | 98.0 | 106.0 | -0.9% | 0.7% |
| Dec-05 | 98.4 | 106.6 | 98.0 | 106.2 | -0.5% | 0.7% |
| Jan-06 | 98.7 | 106.7 | 98.4 | 106.6 | 0.4% | 0.9% |
| Feb-06 | 98.4 | 106.8 | 98.5 | 106.7 | 0.5% | 0.7% |
| Mar-06 | 99.1 | 107.5 | 98.7 | 107.0 | 0.7% | 0.8% |
| Apr-06 | 98.6 | 107.3 | 98.7 | 107.2 | 0.3% | 0.6% |
| May-06 | 98.9 | 107.9 | 98.9 | 107.5 | 0.4% | 0.8% |
| Jun-06 | 98.9 | 108.0 | 98.8 | 107.7 | 0.1% | 0.7% |
| Jul-06 | 98.9 | 108.2 | 98.9 | 108.0 | 0.2% | 0.8% |
| Aug-06 | 98.9 | 108.6 | 98.9 | 108.3 | 0.0% | 0.7% |
| Sep-06 | 99.0 | 108.7 | 98.9 | 108.5 | 0.1% | 0.7% |
| Oct-06 | 98.4 | 108.8 | 98.8 | 108.7 | -0.1% | 0.6% |
| Nov-06 | 98.9 | 109.3 | 98.8 | 108.9 | -0.1% | 0.6% |
| Dec-06 | 99.3 | 109.5 | 98.9 | 109.2 | -0.1% | 0.7% |

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Table 2: Output by Sector (2003=100)

| | Industry | Agriculture | Construction | Private Services | Public Services | GDP(B) | GDP |
|---------------|-----------------|--------------------|---------------------|-------------------------|------------------------|---------------|------------|
| Jan-05 | 100.3 | 100.1 | 105.8 | 106.7 | 103.0 | 104.5 | 104.5 |
| Feb-05 | 100.3 | 100.8 | 106.0 | 107.1 | 103.3 | 104.8 | 104.8 |
| Mar-05 | 98.6 | 101.5 | 106.2 | 106.5 | 103.1 | 104.1 | 104.1 |
| Apr-05 | 99.5 | 102.2 | 106.5 | 107.7 | 103.3 | 105.1 | 105.0 |
| May-05 | 99.3 | 102.4 | 106.5 | 106.7 | 103.6 | 104.6 | 104.5 |
| Jun-05 | 99.4 | 102.3 | 106.2 | 107.9 | 104.0 | 105.3 | 105.2 |
| Jul-05 | 99.2 | 101.7 | 105.5 | 107.8 | 104.3 | 105.3 | 105.3 |
| Aug-05 | 98.1 | 101.2 | 105.0 | 108.1 | 104.7 | 105.3 | 105.3 |
| Sep-05 | 98.4 | 101.0 | 104.8 | 109.3 | 104.8 | 105.9 | 105.9 |
| Oct-05 | 97.6 | 101.0 | 104.6 | 109.1 | 104.6 | 105.6 | 105.6 |
| Nov-05 | 98.1 | 100.9 | 104.7 | 110.5 | 104.8 | 106.5 | 106.4 |
| Dec-05 | 98.4 | 100.8 | 105.0 | 110.6 | 105.2 | 106.7 | 106.6 |
| Jan-06 | 98.7 | 100.8 | 105.5 | 110.6 | 105.5 | 106.8 | 106.7 |
| Feb-06 | 98.4 | 100.5 | 105.8 | 110.8 | 105.4 | 106.9 | 106.8 |
| Mar-06 | 99.1 | 100.2 | 106.1 | 111.7 | 106.0 | 107.6 | 107.5 |
| Apr-06 | 98.6 | 99.7 | 106.1 | 111.6 | 105.9 | 107.5 | 107.3 |
| May-06 | 98.9 | 99.4 | 106.3 | 112.7 | 106.0 | 108.1 | 107.9 |
| Jun-06 | 98.9 | 99.3 | 106.5 | 112.7 | 106.1 | 108.2 | 108.0 |
| Jul-06 | 98.9 | 99.4 | 106.8 | 113.1 | 106.1 | 108.4 | 108.2 |
| Aug-06 | 98.9 | 99.4 | 107.0 | 113.5 | 106.5 | 108.7 | 108.6 |
| Sep-06 | 99.0 | 99.4 | 107.1 | 113.6 | 106.8 | 108.8 | 108.7 |
| Oct-06 | 98.4 | 99.4 | 107.1 | 113.9 | 107.0 | 108.9 | 108.8 |
| Nov-06 | 98.9 | 99.4 | 107.1 | 114.7 | 107.2 | 109.4 | 109.3 |
| Dec-06 | 99.3 | 99.4 | 107.1 | 114.8 | 107.4 | 109.6 | 109.5 |

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Table 3: Output in Quarter Ending in Month Shown (2003=100)

| | Industry | Agriculture | Construction | Private Services | Public Services | GDP(B) | GDP |
|--------|----------|-------------|--------------|------------------|-----------------|--------|-------|
| Jan-05 | 100.7 | 99.5 | 105.6 | 106.4 | 102.8 | 104.4 | 104.4 |
| Feb-05 | 100.5 | 100.1 | 105.8 | 106.6 | 103.0 | 104.5 | 104.5 |
| Mar-05 | 99.7 | 100.8 | 106.0 | 106.8 | 103.1 | 104.5 | 104.5 |
| Apr-05 | 99.5 | 101.5 | 106.2 | 107.1 | 103.2 | 104.7 | 104.6 |
| May-05 | 99.1 | 102.0 | 106.4 | 107.0 | 103.3 | 104.6 | 104.5 |
| Jun-05 | 99.4 | 102.3 | 106.4 | 107.4 | 103.6 | 105.0 | 104.9 |
| Jul-05 | 99.3 | 102.1 | 106.1 | 107.5 | 103.9 | 105.1 | 105.0 |
| Aug-05 | 98.9 | 101.7 | 105.6 | 108.0 | 104.3 | 105.3 | 105.3 |
| Sep-05 | 98.6 | 101.3 | 105.1 | 108.4 | 104.6 | 105.5 | 105.5 |
| Oct-05 | 98.0 | 101.1 | 104.8 | 108.8 | 104.7 | 105.6 | 105.6 |
| Nov-05 | 98.0 | 101.0 | 104.7 | 109.6 | 104.8 | 106.0 | 106.0 |
| Dec-05 | 98.0 | 100.9 | 104.8 | 110.1 | 104.9 | 106.3 | 106.2 |
| Jan-06 | 98.4 | 100.8 | 105.1 | 110.5 | 105.2 | 106.7 | 106.6 |
| Feb-06 | 98.5 | 100.7 | 105.5 | 110.7 | 105.4 | 106.8 | 106.7 |
| Mar-06 | 98.7 | 100.5 | 105.8 | 111.0 | 105.6 | 107.1 | 107.0 |
| Apr-06 | 98.7 | 100.2 | 106.0 | 111.4 | 105.7 | 107.3 | 107.2 |
| May-06 | 98.9 | 99.8 | 106.1 | 112.0 | 105.9 | 107.7 | 107.5 |
| Jun-06 | 98.8 | 99.5 | 106.3 | 112.3 | 106.0 | 107.9 | 107.7 |
| Jul-06 | 98.9 | 99.4 | 106.5 | 112.8 | 106.1 | 108.2 | 108.0 |
| Aug-06 | 98.9 | 99.4 | 106.8 | 113.1 | 106.3 | 108.4 | 108.3 |
| Sep-06 | 98.9 | 99.4 | 107.0 | 113.4 | 106.5 | 108.6 | 108.5 |
| Oct-06 | 98.8 | 99.4 | 107.1 | 113.7 | 106.8 | 108.8 | 108.7 |
| Nov-06 | 98.8 | 99.4 | 107.1 | 114.1 | 107.0 | 109.0 | 108.9 |
| Dec-06 | 98.9 | 99.4 | 107.1 | 114.5 | 107.2 | 109.3 | 109.2 |

More...

Table 4: Growth in Quarter Ending in Month Shown over Previous Quarter (% at annual Rate)

| | Industry | Agriculture | Construction | Private Services | Public Services | GDP(B) | GDP |
|---------------|----------|-------------|--------------|------------------|-----------------|--------|------|
| Jan-05 | 2.6% | 1.0% | 3.3% | 2.7% | 2.6% | 2.9% | 2.8% |
| Feb-05 | 0.8% | 3.8% | 2.7% | 1.5% | 2.7% | 1.9% | 2.0% |
| Mar-05 | -3.4% | 6.6% | 2.3% | 2.2% | 2.4% | 1.2% | 1.5% |
| Apr-05 | -4.9% | 8.0% | 2.4% | 2.4% | 1.7% | 0.9% | 1.0% |
| May-05 | -5.5% | 7.9% | 2.3% | 1.5% | 1.2% | 0.3% | 0.1% |
| Jun-05 | -1.3% | 6.1% | 1.5% | 2.5% | 2.0% | 1.9% | 1.5% |
| Jul-05 | -0.7% | 2.5% | -0.7% | 1.4% | 2.9% | 1.6% | 1.4% |
| Aug-05 | -0.9% | -1.2% | -3.2% | 3.8% | 4.0% | 2.6% | 2.8% |
| Sep-05 | -3.3% | -3.9% | -4.8% | 3.8% | 3.9% | 1.9% | 2.3% |
| Oct-05 | -5.0% | -4.1% | -4.6% | 5.2% | 3.0% | 2.1% | 2.3% |
| Nov-05 | -3.5% | -3.0% | -3.2% | 6.4% | 1.7% | 2.9% | 2.7% |
| Dec-05 | -2.1% | -1.6% | -1.1% | 6.1% | 1.2% | 3.1% | 2.7% |
| Jan-06 | 1.5% | -0.9% | 1.0% | 6.4% | 1.8% | 4.1% | 3.8% |
| Feb-06 | 1.9% | -1.0% | 2.9% | 3.8% | 2.3% | 2.9% | 2.8% |
| Mar-06 | 2.9% | -1.6% | 3.9% | 3.6% | 2.7% | 3.0% | 3.0% |
| Apr-06 | 1.2% | -2.6% | 3.6% | 3.1% | 2.1% | 2.3% | 2.2% |
| May-06 | 1.5% | -3.6% | 2.7% | 4.9% | 2.3% | 3.4% | 3.1% |
| Jun-06 | 0.3% | -3.9% | 1.9% | 4.8% | 1.5% | 3.0% | 2.6% |
| Jul-06 | 0.8% | -3.1% | 2.0% | 5.3% | 1.3% | 3.4% | 3.2% |
| Aug-06 | 0.1% | -1.7% | 2.4% | 4.0% | 1.2% | 2.5% | 2.7% |
| Sep-06 | 0.5% | -0.4% | 2.7% | 3.7% | 1.9% | 2.6% | 3.0% |
| Oct-06 | -0.5% | 0.2% | 2.2% | 2.9% | 2.7% | 2.1% | 2.5% |
| Nov-06 | -0.5% | 0.2% | 1.3% | 3.4% | 2.9% | 2.3% | 2.6% |
| Dec-06 | -0.3% | 0.1% | 0.5% | 4.0% | 2.7% | 2.5% | 2.6% |

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