

#### NATIONAL INSTITUTE OF ECONOMIC AND SOCIAL RESEARCH ESTIMATES OF MONTHLY GDP Embargo until 00:01 hours on 7<sup>th</sup> September 2007

Our latest estimate suggests that the growth rate of the economy slowed slightly in the three months ending in August to 0.7% after 0.8% in the quarter ending in July. We expect to see a further slight deceleration in the rest of this year as recent interest rates start to bite. However, at present there is no reason to expect any significant impact on the economy arising from the problems that credit markets are facing.

Recent developments confirm our earlier view that there is no need for further interest rate increases. We note that this has now become the market consensus.

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.

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#### Table I: Summary Table of Quarterly Growth Rates 2003=100

			3 months	onding in	<b>O</b>	Onesseth 0/	
	Monthly Data		month	-	Quarterly Growth % per quarter		
	Industry GDP		Industry	GDP	Industry	GDP	
Jan-06	98.5	106.5	98.3	106.5	0.4%	0.9%	
Feb-06	98.8	106.9	98.6	106.6	0. <del>1</del> % 0.7%	0.7%	
Mar-06	99.0	107.3	98.8	106.9	0.9%	0.8%	
Apr-06	98.5	107.4	98.8	107.2	0.5%	0.7%	
May-06	98.8	107.9	98.8	107.5	0.2%	0.9%	
Jun-06	98.8	108.1	98.7	107.8	-0.1%	0.8%	
Jul-06	98.6	108.2	98.7	108.1	0.0%	0.8%	
Aug-06	98.9	108.6	98.8	108.3	0.0%	0.7%	
Sep-06	99.4	108.8	99.0	108.5	0.3%	0.7%	
Oct-06	98.6	108.9	99.0	108.8	0.2%	0.6%	
Nov-06	99. I	109.6	99.0	109.1	0.3%	0.8%	
Dec-06	98.8	109.7	98.9	109.4	-0.1%	0.8%	
Jan-07	98.9	109.7	98.9	109.7	0.0%	0.8%	
Feb-07	98.5	110.0	98.7	109.8	-0.3%	0.7%	
Mar-07	98.8	110.5	98.7	110.1	-0.2%	0.7%	
Apr-07	99. I	110.7	98.8	110.4	-0.2%	0.7%	
May-07	99.6	111.1	99.2	110.8	0.5%	0.9%	
Jun-07	99.6	111.2	99.4	111.0	0.7%	0.8%	
Jul-07	99.5	111.6	99.6	111.3	0.8%	0.8%	
Aug-07	99.6	111.9	99.6	111.6	0.4%	0.7%	

## Table 2: Output by Sector (2003=100)

				Private	Public		
	Industry	Agriculture	Construction	Services	Services	GDP(B)	GDP
Jan-06	98.5	105.5	105.6	110.7	104.9	106.7	106.5
Feb-06	98.8	105.6	106.0	111.2	105.0	107.0	106.9
<b>M</b> ar-06	99.0	105.7	106.1	111.6	105.3	107.3	107.3
Apr-06	98.5	105.9	106.0	112.0	105.1	107.4	107.4
May-06	98.8	106.1	106.1	112.9	105.3	107.9	107.9
Jun-06	98.8	106.3	106.2	113.0	105.5	108.1	108.1
Jul-06	98.6	106.5	106.5	113.3	105.4	108.2	108.2
Aug-06	98.9	106.5	106.9	113.8	105.7	108.7	108.6
Sep-06	99.4	106.5	107.3	113.9	105.9	108.9	108.8
<b>Oct-06</b>	98.6	106.4	107.8	114.3	106.2	109.0	108.9
Nov-06	99.I	106.4	108.1	115.4	106.3	109.7	109.6
Dec-06	98.8	106.7	108.4	115.5	106.7	109.8	109.7
Jan-07	98.9	107.2	108.5	115.6	106.6	109.9	109.7
Feb-07	98.5	107.5	108.8	116.3	107.0	110.3	110.0
<b>M</b> ar-07	98.8	107.6	109.2	117.2	107.0	110.8	110.5
Apr-07	99.I	107.5	109.7	117.3	107.1	110.9	110.7
May-07	99.6	107.4	110.1	117.9	106.9	111.3	.
Jun-07	99.6	107.4	110.2	118.2	106.7	111.4	111.2
Jul-07	99.5	107.4	110.2	118.9	107.1	111.8	111.6
Aug-07	99.6	107.4	110.2	119.3	107.1	112.1	.9

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

				Private	Public		
	Industry	Agriculture	Construction	<b>S</b> ervices	Services	GDP(B)	GDP
Jan-06	98.3	105.4	105.1	110.7	104.8	106.6	106.5
Feb-06	98.6	105.5	105.6	110.8	104.9	106.7	106.6
Mar-06	98.8	105.6	105.9	111.2	105.1	107.0	106.9
Apr-06	98.8	105.7	106.0	111.6	105.2	107.2	107.2
May-06	98.8	105.9	106.1	112.2	105.3	107.6	107.5
Jun-06	98.7	106.1	106.1	112.6	105.3	107.8	107.8
Jul-06	98.7	106.3	106.3	113.0	105.4	108.1	108.1
Aug-06	98.8	106.4	106.5	113.4	105.5	108.3	108.3
Sep-06	99.0	106.5	106.9	113.6	105.7	108.6	108.5
<b>Oct-06</b>	99.0	106.5	107.3	114.0	105.9	108.9	108.8
Nov-06	99.0	106.4	107.7	114.5	106.2	109.2	109.1
Dec-06	98.9	106.5	108.1	115.1	106.4	109.5	109.4
Jan-07	98.9	106.8	108.3	115.5	106.6	109.8	109.7
Feb-07	98.7	107.1	108.5	115.8	106.8	110.0	109.8
Mar-07	98.7	107.4	108.8	116.4	106.9	110.3	110.1
Apr-07	98.8	107.5	109.2	116.9	107.1	110.6	110.4
May-07	99.2	107.5	109.6	117.4	107.0	111.0	110.8
Jun-07	99.4	107.4	110.0	117.8	106.9	111.2	111.0
Jul-07	99.6	107.4	110.2	118.3	106.9	111.5	111.3
Aug-07	99.6	107.4	110.2	118.8	107.0	111.8	111.6

				Private	Public		
	Industry	Agriculture	Construction	Services	Services	GDP(B)	GDP
Jan-06	1.6%	4.5%	1.6%	6.2%	1.7%	4.2%	3.7%
Feb-06	3.0%	2. <b>9</b> %	3.5%	3.7%	1.8%	3.1%	2. <b>9</b> %
Mar-06	3.7%	1.5%	4.3%	3.5%	l. <b>9</b> %	3.0%	3.1%
Apr-06	l. <b>9</b> %	1.2%	3.4%	3.4%	1.3%	2.5%	2.7%
May-06	0.8%	1.5%	l. <b>9</b> %	5.0%	1.2%	3.0%	3.4%
Jun-06	-0.3%	1.9%	0.8%	5.4%	0.8%	3.0%	3.4%
Jul-06	-0.1%	2.1%	0.9%	5.2%	0.9%	3.2%	3.3%
Aug-06	0.0%	2.0%	1.8%	4.3%	1.1%	2. <b>9</b> %	2.7%
Sep-06	1.1%	1.5%	3.1%	3.7%	1.5%	3.0%	2.6%
<b>Oct-06</b>	0.9%	0.7%	4.0%	3.5%	2.1%	2. <b>9</b> %	2.6%
Nov-06	1.1%	0.0%	4.6%	4.2%	2.3%	3.2%	3.1%
Dec-06	-0.5%	0.0%	4.6%	5.2%	2.7%	3.4%	3.4%
Jan-07	-0.1%	1.1%	3.9%	5.5%	2.3%	3.5%	3.4%
Feb-07	-1.2%	2.6%	3.0%	4.6%	2.4%	2. <b>9</b> %	2.6%
Mar-07	-0.4%	3.4%	2.6%	4.5%	l. <b>9</b> %	3.0%	2.6%
Apr-07	-0.5%	2.7%	3.2%	<b>4.9%</b>	2.0%	3.1%	2.8%
May-07	1.8%	1.3%	4.1%	5.7%	0.9%	3.7%	3.6%
Jun-07	2. <b>9</b> %	0.0%	4.5%	<b>4.9%</b>	0.0%	3.3%	3.3%
Jul-07	3.1%	-0.5%	3.6%	<b>4.9</b> %	-0.7%	3.1%	3.2%
Aug-07	1.7%	-0.4%	2.2%	4.8%	-0.2%	2.8%	2. <b>9</b> %

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

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