

NATIONAL INSTITUTE OF ECONOMIC AND SOCIAL RESEARCH ESTIMATES OF MONTHLY GDP

WEAK GROWTH CONTINUES

Embargo until 15.00 hours on 11^h May 2010

Our monthly estimates of GDP suggest that output grew by 0.5 per cent in the three months ending in April. The ONS reported a figure of 0.2 per cent for the three months ending in March, but buoyant March production data suggest that an upward revision of this estimate is likely. These data suggest that the competitive situation in which the UK economy finds itself following the exchange rate adjustments of the last two years is beginning to have a favourable effect on output although the uncertainties surrounding the signal provided by monthly data remain. More importantly, however, we note that a further acceleration of growth is needed if progress is to be made in closing the output gap which has opened up since the start of the depression in March 2008. The recent action in the Euro Area to address the financial problems of some members suggests that policy-makers are very aware of the risks that further financial shocks might lead to a double dip and this in turn increases the prospects for a stable recovery.

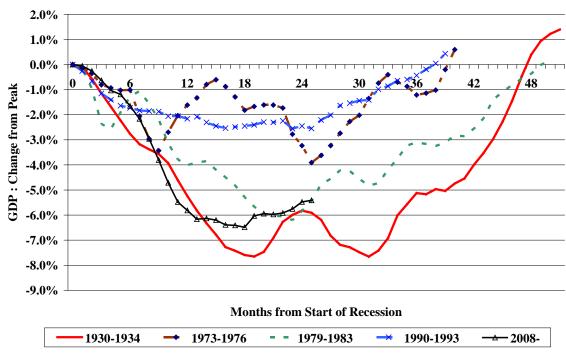


Figure 1: The Profile of the Depression: Months from the Start of the Depression

Calculated from three-month moving averages of monthly GDP

The National Institute interprets the term "recession" to mean a period when output is falling or receding, while "depression" is a period when output is depressed below its previous peak. Thus, unless output turns down again, the recession is over, while the period of depression is likely to continue for some time. We do not expect output to pass its peak in early 2008 until 2012.

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 0.1-0.2% 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 and they are also likely to be less accurate in the current disturbed economic circumstances.

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 Martin Weale on 020 7654 1945.

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<u>Table 1: Summary Table of Quarterly Growth Rates</u> 2005=100

				3 months ending in		Quarterly Growth %		
	Monthly Data		month shown		per quarter			
	Industry	GDP	Industry	GDP	Industry	GDP		
Jan-09	88.4	102.0	90.5	103.2	-5.9%	-2.2%		
Feb-09	87.9	101.4	89.0	102.2	-5.9%	-2.6%		
Mar-09	87.7	100.9	88.0	101.4	-4.9%	-2.6%		
Apr-09	87.9	100.9	87.8	101.0	-2.9%	-2.1%		
May-09	87.1	100.2	87.6	100.7	-1.6%	-1.5%		
Jun-09	87.6	101.0	87.5	100.7	-0.5%	-0.7%		
Jul-09	87.8	100.7	87.5	100.6	-0.3%	-0.4%		
Aug-09	85.5	99.6	87.0	100.4	-0.6%	-0.2%		
Sep-09	86.6	100.9	86.6	100.4	-1.0%	-0.3%		
Oct-09	86.6	100.4	86.2	100.3	-1.5%	-0.3%		
Nov-09	87.0	101.1	86.7	100.8	-0.3%	0.4%		
Dec-09	87.4	101.2	87.0	100.9	0.4%	0.4%		
Jan-10	86.9	100.3	87.1	100.9	1.0%	0.5%		
Feb-10	87.7	101.3	87.3	100.9	0.7%	0.1%		
Mar-10	89.4	101.7	88.0	101.1	1.2%	0.2%		
Apr-10	89.0	101.2	88.7	101.4	1.8%	0.5%		

Table 2: Output by Sector (2005=100)

			Private	Public		
Industry	Agriculture	Construction	Services	Services	GDP(B)	GDP
88.4	94.7	92.7	107.0	102.9	102.1	102.0
87.9	94.4	90.9	106.3	102.6	101.6	101.4
87.7	93.8	90.3	105.5	102.7	101.1	100.9
87.9	93.2	90.7	105.5	102.7	101.2	100.9
87.1	92.6	91.3	104.7	102.5	100.6	100.2
87.6	92.0	92.0	105.7	103.0	101.4	101.0
87.8	91.5	92.8	104.9	103.0	101.2	100.7
85.5	91.0	93.2	104.1	102.5	100.1	99.6
86.6	90.5	93.1	106.2	102.4	101.4	100.9
86.6	90.1	92.5	105.2	102.3	100.8	100.4
87.0	89.7	92.1	106.3	102.5	101.4	101.1
87.4	89.3	91.8	106.3	102.7	101.5	101.2
86.9	88.9	91.6	105.1	102.3	100.7	100.3
87.7	88.7	91.5	106.7	102.6	101.7	101.3
89.4	88.5	91.4	106.8	102.6	102.1	101.7
89.0	88.5	91.4	106.1	102.4	101.7	101.2
	88.4 87.9 87.7 87.9 87.1 87.6 87.8 85.5 86.6 87.0 87.4 86.9 87.7	88.4 94.7 87.9 94.4 87.7 93.8 87.9 93.2 87.1 92.6 87.6 92.0 87.8 91.5 85.5 91.0 86.6 90.5 86.6 90.1 87.0 89.7 87.4 89.3 86.9 88.9 87.7 88.7 89.4 88.5	88.4 94.7 92.7 87.9 94.4 90.9 87.7 93.8 90.3 87.9 93.2 90.7 87.1 92.6 91.3 87.6 92.0 92.0 87.8 91.5 92.8 85.5 91.0 93.2 86.6 90.5 93.1 86.6 90.1 92.5 87.0 89.7 92.1 87.4 89.3 91.8 86.9 88.9 91.6 87.7 88.7 91.5 89.4 88.5 91.4	IndustryAgricultureConstructionServices88.494.792.7107.087.994.490.9106.387.793.890.3105.587.993.290.7105.587.192.691.3104.787.692.092.0105.787.891.592.8104.985.591.093.2104.186.690.593.1106.286.690.192.5105.287.089.792.1106.387.489.391.8106.386.988.991.6105.187.788.791.5106.789.488.591.4106.8	IndustryAgricultureConstructionServicesServices88.494.792.7107.0102.987.994.490.9106.3102.687.793.890.3105.5102.787.993.290.7105.5102.787.192.691.3104.7102.587.692.092.0105.7103.087.891.592.8104.9103.085.591.093.2104.1102.586.690.593.1106.2102.486.690.192.5105.2102.387.089.792.1106.3102.587.489.391.8106.3102.786.988.991.6105.1102.387.788.791.5106.7102.689.488.591.4106.8102.6	IndustryAgricultureConstructionServicesServicesGDP(B)88.494.792.7107.0102.9102.187.994.490.9106.3102.6101.687.793.890.3105.5102.7101.187.993.290.7105.5102.7101.287.192.691.3104.7102.5100.687.692.092.0105.7103.0101.487.891.592.8104.9103.0101.285.591.093.2104.1102.5100.186.690.593.1106.2102.4101.486.690.192.5105.2102.3100.887.089.792.1106.3102.5101.487.489.391.8106.3102.7101.586.988.991.6105.1102.3100.787.788.791.5106.7102.6101.789.488.591.4106.8102.6102.1

Table 3: Output in Quarter Ending in Month Shown (2005=100)

				Private	Public		
	Industry	Agriculture	Construction	Services	Services	GDP(B)	GDP
Jan-09	90.5	95.0	95.6	108.3	102.9	103.3	103.2
Feb-09	89.0	94.7	93.1	107.3	102.8	102.4	102.2
Mar-09	88.0	94.3	91.3	106.3	102.7	101.6	101.4
Apr-09	87.8	93.8	90.6	105.8	102.6	101.3	101.0
May-09	87.6	93.2	90.7	105.2	102.6	101.0	100.7
Jun-09	87.5	92.6	91.3	105.3	102.7	101.1	100.7
Jul-09	87.5	92.0	92.0	105.1	102.8	101.1	100.6
Aug-09	87.0	91.5	92.6	104.9	102.8	100.9	100.4
Sep-09	86.6	91.0	93.0	105.0	102.6	100.9	100.4
Oct-09	86.2	90.5	92.9	105.1	102.4	100.8	100.3
Nov-09	86.7	90.1	92.5	105.9	102.4	101.2	100.8
Dec-09	87.0	89.7	92.1	105.9	102.5	101.2	100.9
Jan-10	87.1	89.3	91.8	105.9	102.5	101.2	100.9
Feb-10	87.3	89.0	91.6	106.1	102.5	101.3	100.9
Mar-10	88.0	88.7	91.5	106.2	102.5	101.5	101.1
Apr-10	88.7	88.6	91.4	106.5	102.5	101.8	101.4

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

				Private	Public		
	Industry	Agriculture	Construction	Services	Services	GDP(B)	GDP
Jan-09	-21.5%	-5.7%	-22.5%	-6.0%	-2.9%	-8.4%	-8.5%
Feb-09	-21.5%	-4.7%	-25.4%	-8.2%	-3.0%	-9.8%	-10.0%
Mar-09	-18.0%	-4.1%	-25.0%	-9.6%	-1.9%	-9.6%	-10.0%
Apr-09	-11.1%	-4.8%	-19.1%	-9.0%	-1.2%	-7.6%	-8.1%
May-09	-6.3%	-6.0%	-9.8%	-7.4%	-0.6%	-5.3%	-5.9%
Jun-09	-2.1%	-7.0%	0.0%	-3.6%	0.0%	-2.0%	-2.7%
Jul-09	-1.5%	-7.3%	6.2%	-2.6%	0.7%	-0.8%	-1.6%
Aug-09	-2.7%	-7.2%	8.6%	-1.3%	0.8%	-0.3%	-1.0%
Sep-09	-4.0%	-6.7%	7.7%	-1.0%	-0.4%	-0.8%	-1.2%
Oct-09	-5.7%	-6.3%	4.0%	0.1%	-1.6%	-1.3%	-1.2%
Nov-09	-1.1%	-5.9%	-0.4%	3.8%	-1.5%	1.0%	1.5%
Dec-09	1.7%	-5.6%	-3.8%	3.4%	-0.4%	1.2%	1.8%
Jan-10	4.1%	-5.4%	-4.6%	3.0%	0.5%	1.7%	2.2%
Feb-10	2.8%	-5.0%	-3.9%	0.7%	0.5%	0.4%	0.5%
Mar-10	4.7%	-4.4%	-2.6%	1.1%	0.0%	1.2%	0.8%
Apr-10	7.6%	-3.2%	-1.5%	2.4%	0.0%	2.6%	2.1%

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