



## Monthly Index of Employment in Construction<sup>1</sup> - February 2005

Base Year 2000=100

Month	2000 Index	2001 Index	2002 Index	2003 Index	2004 Index	Annual Change	2005 Index	Annual Change
January	100.5	103.4	102.5	102.0	102.8	+0.8%	107.5	+4.6% <sup>2</sup>
February	100.3	104.0	101.1	102.1	103.1	+1.0%	107.3	+4.1% <sup>3</sup>
March	102.5	105.4	102.0	102.5	103.1	+0.6%		
April	100.9	104.4	100.6	101.0	102.0	+1.0%		
May	99.2	103.2	99.2	99.7	101.4	+1.7%		
June	99.5	103.5	100.7	101.3	105.1	+3.8%		
July	102.6	105.6	102.4	103.2	108.3	+4.9%		
August	101.2	103.1	100.0	100.5	106.0	+5.5%		
September	103.9	103.6	101.3	101.9	107.0	+5.0%		
October	97.5	96.7	95.0	95.3	100.7	+5.7%		
November	95.7	93.8	92.9	93.4	98.9	+5.9%		
December	96.3	93.7	93.6	94.2	99.6	+5.7%		
<b>Year (average)</b>	<b>100.0</b>	<b>101.7</b>	<b>99.3</b>	<b>99.7</b>	<b>103.2</b>	<b>+3.5%</b>		

<sup>1</sup> Private firms with 5 or more persons engaged

<sup>2</sup> Revised

<sup>3</sup> Provisional

## Background Notes

### Scope and Background

This series of monthly indices is based on trends shown by a monthly employment sample inquiry covering approximately 1,000 private building and construction firms with 5 or more persons engaged.

### Definition of Persons Engaged

The number of persons engaged is defined to include proprietors and family members working in the firm, employees (operatives, managerial, technical and clerical staff) and persons working for the firms on a labour-only subcontract basis. The number of persons in the latter category is not always known to the respondent firms and this influences the accuracy of the index.

### Methodology

Respondents to the monthly sample inquiry are classified into three size categories, namely 5-19, 20-99 and 100 or more persons engaged. The percentage changes in employment levels for the current month over the same month in the previous year, derived from matched samples of respondents in each of these three size categories, are weighted together to give an overall percentage change. This annual change is applied to the index for the corresponding month of the previous year to give the index for the current month. The monthly employment indices for 1981 were first estimated as a basis for this method by using a month-on-month matched sample change estimation procedure.

The most recent weights for the three size categories are based on data from the Monthly Inquiry and the 1997 Labour Force Survey.