



Australian Government

Department of Education, Employment and Workplace Relations

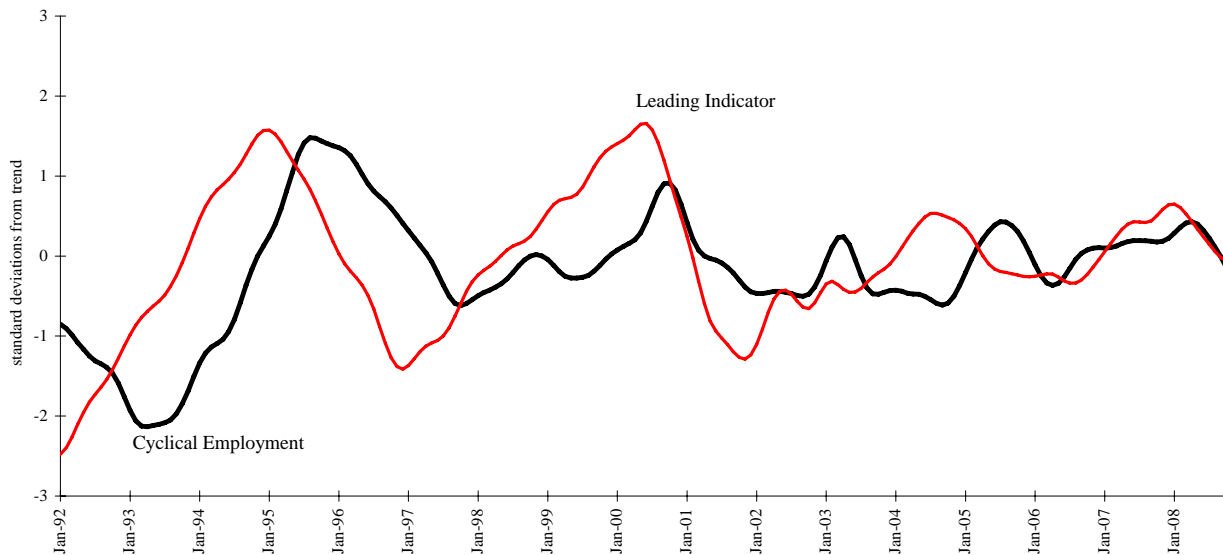
DEEWR MONTHLY LEADING INDICATOR OF EMPLOYMENT

OCTOBER 2008

RESULTS

DEEWR’s Monthly Leading Indicator of Employment (Indicator) has *fallen* for the ninth consecutive month in October. Two out of four components have contributed to the Indicator’s decline— the ANZ Newspaper Job Advertisements series and the Westpac-Melbourne Institute Leading Index of Economic Activity. Since July 2008, the Indicator has been confirming a prospective slowdown in the pace of employment growth below its long-term trend (currently estimated at 2.4 per cent per annum). A cyclical downturn in employment is confirmed this month, because cyclical employment has now declined for six consecutive months.

Levels of the DEEWR Leading Indicator of Employment and Cyclical Employment



VALUE OF THE LEADING INDICATOR OVER THE PAST SIX MONTHS*

	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08
Leading Indicator	0.333	0.237	0.148	0.059	-0.018	-0.060

*standard deviations from the cyclical trend

COMPONENTS OF THE LEADING INDICATOR (SEASONALLY ADJUSTED)*

Series	Percentage Change over the Year	Percentage Change over the Quarter	Percentage Change over the Month	Weights (%)
ANZ Newspaper Job Ads (October 2008 release)	-24.9%	-8.4%	0.7%	44.3
Dun and Bradstreet Employment Expectations (% pt change) (Year to December Quarter 2007 - October 2008 release)	2.0%pts	-7.0 %pts	0.0 %pts	22.4
Westpac-Melbourne Institute Leading Index of Economic Activity (September 2008 release)	4.2%	0.8%	0.2%	24.1
Westpac-Melbourne Institute Consumer Sentiment Index (October 2008 release)	-20.3%	-8.8%	7.0%	9.2

*Note: The cyclical components of each series, and not the monthly seasonally adjusted percentage changes shown above, contribute to the movements in the Leading Indicator.

TECHNICAL NOTES

The DEEWR Leading Indicator of Employment is the average of the normalised and standardised cyclical elements of four series which have been shown to lead cyclical employment consistently over a long period.

The Leading Indicator is designed to give advance warning of turning points in “cyclical employment” (i.e. the deviation of the one-year trended smoothed rate of employment growth from its six-year long-term trend). The average lead time of the Indicator over the series (i.e. the time between a peak or trough in the Indicator and the corresponding peak or trough in cyclical employment) is around nine months (or about twelve months if account is taken of the additional 12-month lag in the Dun and Bradstreet Employment Expectations Index), although it has varied over the past decade. A ‘turning point’ in the Indicator is said to be confirmed when there are six consecutive monthly movements in the same direction after the turning point. A fall (or rise) in the Indicator does not necessarily mean that the level of employment will subsequently fall (or rise). Rather, it implies that after a lag, the growth rate of employment may fall below (or rise above) its trend rate of about 2.4 per cent a year.

The DEEWR Leading Indicator incorporates data lagged one year for the Dun and Bradstreet Employment Expectations series and the most up to date data for other series. This is based on econometric testing which revealed that the Dun and Bradstreet series had a longer lag.

The date of the issue of the DEEWR Leading Indicator of Employment, and the labels for the x-axis of the chart, relate to the month the Indicator is released. The data used to derive the cyclical employment chart line, however, are two months behind the Indicator release month.

RELEASE DETAILS

The DEEWR Leading Indicator is available on the Internet at approximately 2pm on the day of its release. The next issue of the DEEWR Leading Indicator is due for release on Wednesday 5 November 2008.

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