

FOR RELEASE: 10:00 A.M. AEST, THURSDAY, AUGUST 27, 2009

The Conference Board®
Australia Business Cycle IndicatorsSM

THE CONFERENCE BOARD LEADING ECONOMIC INDEXTM (LEI) FOR AUSTRALIA AND RELATED COMPOSITE ECONOMIC INDEXES FOR JUNE 2009

The Conference Board Leading Economic IndexTM (LEI) for Australia increased 0.9 percent and The Conference Board Coincident Economic IndexTM (CEI) declined 0.1 percent in June.

- The Conference Board LEI for Australia increased in June, the fourth increase in the last five months. Positive contributions from building approvals*, the yield spread, stock prices, and money supply* more than offset the small decline in rural goods exports*. With June's increase, the six-month change in the leading economic index has become positive for the first time since September 2008, increasing to 1.3 percent (about a 2.7 percent annual rate) for the first half of 2009, a sharp reversal from the 2.8 percent decline (about a -5.5 percent annual rate) in the second half of last year. Moreover, the strengths among the leading indicators have remained widespread in recent months.
- The Conference Board CEI for Australia, a measure of current economic activity, decreased modestly in June. Retail trade, after growing rapidly for most of this year, fell slightly this month. During the first half of 2009, the coincident economic index increased by 0.5 percent (about a 1.1 percent annual rate), down from the 1.5 percent increase (about a 2.9 percent annual rate) in the second half of 2008. In addition, the weaknesses among the coincident indicators have remained widespread in recent months. At the same time, real GDP increased at a 1.5 percent annual rate in the first quarter of 2009, following a decline of 2.2 percent annual rate in the fourth quarter of 2008.
- After declining sharply in the second half of last year, The Conference Board LEI for Australia has gradually increased in 2009, and the six-month change in the index has turned positive for the first time in nine months.. Additionally, The Conference Board CEI for Australia has been on a slightly rising trend for most of this year. All in all, despite the monthly volatility, the current behavior of the composite indexes suggests that economic growth will remain weak in the near term.

<u>LEADING INDICATORS</u>. Six of the seven components in The Conference Board LEI for Australia increased in June. The positive contributors to the index — in order from the largest positive contributor to the smallest — are building approvals*, yield spread, share prices, money supply*, the sales to inventories ratio*, and gross operating surplus*. Rural goods exports* declined in June.

With the 0.9 percent increase in June, The Conference Board LEI for Australia now stands at 113.8 (2004=100). Based on revised data, this index declined 0.2 percent in May and increased 0.3 percent in April. During the six-month period through June, the leading economic index increased 1.3 percent, and five of the seven components increased (diffusion index, six-month span equals 71.4 percent).

The next release is scheduled for September 30, 2009 at 10:00 A.M. (AEST) *In the U.S. – September 29, 2009 at 8:00 P.M. (EST)*

<u>COINCIDENT INDICATORS.</u> None of the four components in The Conference Board CEI for Australia increased in June. Employed persons and retail trade declined in June, whereas household gross disposable income* and industrial production* remained unchanged.

With the decrease of 0.1 percent in June, The Conference Board CEI for Australia now stands at 112.5 (2004=100). Based on revised data, this index increased 0.4 percent in May and increased 0.1 percent in April. During the six-month period through June, the coincident economic index increased 0.5 percent, with one of the four components in the series making a positive contribution (diffusion index, six-month span equals 25.0 percent).

FOR TABLES AND CHARTS, SEE BELOW

<u>DATA AVAILABILITY</u>. The data series used to compute **The Conference Board Leading Economic Index**TM (LEI) for Australia and **The Conference Board Coincident Economic Index**TM (CEI) for Australia reported in this release are those available "as of" 10 A.M. ET on August 25, 2009. Some series are estimated as noted below.

NOTES: Series in The Conference Board LEI for Australia that are based on our estimates are sales to inventory ratio and gross operating surplus for private non-financial corporations, the implicit price index used to deflate rural goods exports and building approvals, and the CPI used to deflate money supply M3. Series in The Conference Board CEI for Australia that are based on our estimates are industrial production and household disposable income. CPI was used to deflate retail trade.

Effective with the February 26, 2009 release, the seasonally adjusted retail trade data replaced the trend estimated series, the publication of which was suspended by the Australia Bureau of Statistics.

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THE CYCLICAL INDICATOR APPROACH. The composite economic indexes are the key elements in an analytic system designed to signal peaks and troughs in the business cycle. The leading and coincident economic indexes are essentially composite averages of several individual leading or coincident indicators. (See page 3 for details.) They are constructed to summarize and reveal common turning point patterns in economic data in a clearer and more convincing manner than any individual component—primarily because they smooth out some of the volatility of individual components.

Historically, the cyclical turning points in The Conference Board LEI for Australia have occurred before those in aggregate economic activity, while the cyclical turning points in The Conference Board CEI for Australia have occurred at about the same time as those in aggregate economic activity.

Further explanations of the cyclical indicator approach and the composite economic index methodology appear in The Conference Board's *Business Cycle Indicators* report and Web site: http://www.conference-board.org/economics/bci/.

^{*} See notes under data availability.

Australia Composite Economic Indexes: Components and Standardization Factors

Lea	ding Economic Index	<u>Factor</u>
1.	Yield Spread, 10 year minus Policy Rate	.1202
2.	Share Prices, All Ordinaries	.0437
3.	Money Supply, M3	.2540
4.	Rural Goods Exports	.0284
5.	Sales to Inventory Ratio	.3633
6.	Gross Operating Surplus, Private Non-Financial Corporations	.1336
7.	Building Approvals	.0567
Coi	ncident Economic Index	
1.	Retail Trade	.3459
2.	Industrial Production	.0953
3.	Employed Persons	.3761
4.	Household Disposable Income	.1827

Notes:

The component factors are inversely related to the standard deviation of the month-to-month changes in each component. They are used to equalize the volatility of the contribution from each component and are "normalized" to sum to 1.

These factors were revised effective with the January 2009 release, and all historical values for the two composite economic indexes have been revised at the time to reflect the changes. (Under normal circumstances, updates to the leading and coincident economic indexes only incorporate revisions to data over the past six months.) The factors above were calculated using 1979 to 2007 as the sample period for measuring volatility for The Conference Board LEI for Australia, and 1982 to 2007 as the sample period for The Conference Board CEI for Australia. There are additional sample periods as the result of different starting dates for the component data. When one or more components are missing, the other factors are adjusted proportionately to ensure that the total continues to sum to 1. For additional information on the standardization factors and the index methodology visit our Web site: http://www.conference-board.org/economics/bci/.

The trend adjustment factor for The Conference Board LEI for Australia is -0.0595 calculated from 1960-1973, and -0.1527 calculated over the sample period 1974-2007.

To address the problem of lags in available data, those leading and coincident indicators that are not available at the time of publication are estimated using statistical imputation. An autoregressive model is used to estimate each component. The resulting indexes are constructed using real and estimated data, and will be revised as the data unavailable at the time of publication become available. Such revisions are part of the monthly data revisions, now a regular part of the U.S. Business Cycle Indicators program. The main advantage of this procedure is to utilize in the leading economic index the data, such as stock prices, that are available sooner than other data on "real" aspects of the economy, such as new orders and changes in inventory. Empirical research by The Conference Board suggests there are real gains in adopting this procedure to make all the indicator series as up-to-date as possible.

NOTICES

The schedule for "The Conference Board Leading Economic IndexTM (LEI) for Australia" news release for 2009 is:

July 2009 Data

August 2009 Data

September 2009 Data

October 2009 Data

Tuesday, September 29, 2009

Wednesday, October 28, 2009

Monday, November 23, 2009

Monday, December 21, 2009

All releases are at 8:00 PM EST (10:00 A M AEDST the next day).

ABOUT THE CONFERENCE BOARD

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Australia Business Cycle Indicators Internet Subscription not currently available

(Includes monthly release, data, charts and commentary)

Individual Data Series not currently available

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(Sample available at http://www.conference-board.org/publications/describeBCI.cfm)
BCI Handbook (published 2001)
\$\\$20\$

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The Conference Board Australia Business Cycle Indicators

Table 1.--Summary of Australia Composite Economic Indexes

			200	9								
	Dec.	Jan.	Feb.		Mar.		Apr.		May.		Jun.	
Leading index	112.3	111.9 r	112.1		112.7		113.0	р	112.8	р	113.8	р
Percent change	-0.7	-0.4 r		r	0.5		0.3	•	-0.2	•	0.9	р
Diffusion index	28.6	64.3	57.1		85.7		85.7	r	64.3	r	78.6	•
Coincident index	111.9	112.2	112.3	r	112.1	r	112.2	р	112.6	р	112.5	р
Percent change	0.4	0.3	0.1	r	-0.2		0.1	p	0.4	p	-0.1	р
Diffusion index	37.5	37.5	37.5		25.0		50.0		37.5		37.5	
	Jun to	Jul to	Aug to		Sep to		Oct to		Nov to		Dec to	
	Dec	Jan	Feb		Mar		Apr		May		Jun	
Leading index												
Percent change	-2.8	-3.2 r	-3.4		-2.2		-1.4	р	-0.3	р	1.3	р
Diffusion index	42.9	57.1	57.1		57.1		42.9		71.4		71.4	
Coincident index												
Percent change	1.5	1.4	1.4		0.9		8.0	р	1.1	р	0.5	р

p Preliminary. r Revised (noted only for index levels and one-month percent changes).

CALCULATION NOTE: The diffusion indexes measure the proportion of the components that are rising. Components that rise more than 0.05 percent are given a value of 1.0, components that change less than 0.05 percent are given a value of 0.5, and components that fall more than 0.05 percent are given a value of 0.0.

For more information, visit our Web site at www.conference-board.org/economics/bci

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The Conference Board Australia Business Cycle Indicators

Table 2.--Data and Net Contributions for Components of the Australia Leading Economic Index

Table 2Data and Net Com					2009						
Component	Dec.		Jan.		Feb.		Mar.		Apr.	May.	Jun.
	Australia Leading Economic Index component data										
Yield Spread (10 Year - Policy Rate, 3 month moving average)	-1.29		-0.75		-0.40		0.31		0.78	1.45	1.94
Share Prices, All Ordinaries (Index 2005=100)	85.7		81.6		77.1		82.5		87.1	88.0	91.1
Money Supply, M3 (Mill. Constant A\$, SA)	669200	r	678994	r	690017	r	690245	r	696735 ^{##}	701889 ##	705188 ^{##}
Building Approvals, (Thous. '96-'97 A\$, SA, 3 month moving average)	4927861	r	4567461	r	4670516	r	4726007	r	4818657 #	4462666 [#]	4820351 #
Rural Goods Exports, (Mill. Constant A\$, SA)	2337.9	r	2451.0	r	2434.0	r	2601.5	r	2308.5 #	2212.4 #	2188.8 #
Sales to Inventories Ratio, SA (Q)	1.580	r	1.590		1.590	r	1.590	r	1.600 **	1.600 **	1.600 **
Gross Operating Surplus, Private Non-Financial Corp. (Mill. '96-'97 A\$, SA, Q)	56923		56905		56887		56991		57173 **	57403 **	57662 **
LEADING INDEX (2004=100) Percent change from preceding month	112.3 -0.7		111.9 -0.4		112.1 0.2		112.7 0.5		113.0 p 0.3 p	112.8 p -0.2 p	113.8 p 0.9 p
			Aust	tral	ia Leading	Ec	onomic Inc	lex	net contribu	tions	
Yield Spread (10 Year - Policy Rate, 3 month moving average)	••••		-0.09		-0.05		0.04		0.09	0.17	0.23
Share Prices, All Ordinaries (Index 2005=100)			-0.21		-0.25		0.30		0.24	0.05	0.15
Money Supply, M3 (Mill. Constant A\$, SA)			0.37	r	0.41	r	0.01	r	0.24 ##	0.19 ##	0.12 ##
Building Approvals, (Thous. '96-'97 A\$, SA, 3 month moving average)			-0.43	r	0.13	r	0.07	r	0.11 #	-0.43 #	0.44 #
Rural Goods Exports, (Mill. Constant A\$, SA)			0.13	r	-0.02		0.19	r	-0.34 #	-0.12 #	-0.03 #
Sales to Inventories Ratio, SA (Q)			0.08	r	0.08	r	0.07	r	0.07 **	0.07 **	0.07 **
Gross Operating Surplus, Private Non-Financial Corp. (Mill. '96-'97 A\$, SA, Q)			0.00		0.00		0.02		0.04 **	0.05 **	0.06 **

p Preliminary. r Revised. -- * Inverted series; a negative change in this component makes a positive contribution.

Money Supply (M3) level from April 2002 and on are derived from growth rates reported by the Reserve Bank of Australia

CALCULATION NOTE--The percent change in the index does not always equal the sum of the net contributions of the individual components (because of rounding effects and base value differences).

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[#] Estimates of the quarterly deflator (implicit price index) are used to deflate these series

^{##} Estimates of the quarterly deflator (CPI) are used to deflate money supply.

^{**} Statistical Imputation (See page 2 for more details) -- Q: Quarterly series; these series are converted to monthly through a linear interpolation Data Sources: Australian Bureau of Statistics, Reserve Bank of Australia, Thomson Financial

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The Conference Board Australia Business Cycle Indicators

Table 3.--Data and Net Contributions for Components of the Australia Coincident Economic Index

	2009										
Component	Dec.	Jan.	Feb.	Mar.	Apr.	May.	Jun.				
	Australia Coincident Economic Index component data										
Retail Trade											
(Mill. Constant A\$, SA, 3-month moving average)	11228.4	11409	11499.7	11521.8	11553.1	11689.4	11684.5				
Industrial Production											
(Index 1997-98=100, SA, Q)	101.4	101.1	100.8	100.6	100.5 **	100.4 **	100.4				
Employed Persons											
(Thousands of Persons, SA)	10800.5 r	10801.4 r	10805.0 r	10767.0 r	10793.2 r	10784.5 r	10761.4				
Household Gross Disposable Income,											
(Mill. Constant A\$, SA. Q)	114854.4	113683.0	112510.0	111682.7	111279.4 **	111128.8 **	111128.0				
COINCIDENT INDEX (2004=100)	111.9 #	112.2	112.3	112.1	112.2 p	112.6 p	112.5 p				
Percent change from preceding month	0.4	0.3	0.1	-0.2	0.1 p	0.4 p	-0.1 p				
		Australia Co	incident Eco	nomic Inde	x net contril	outions					
Retail Trade											
(Mill. Constant A\$, SA, 3-month moving average)		0.55	0.28	0.07	0.09 r	0.41 r	-0.01				
Industrial Production											
(Index 1997-98=100, SA, Q)		-0.03	-0.03	-0.02	-0.01 **	0.00 **	0.00				
Employed Persons											
(Thousands of Persons, SA)		0.00	0.01	-0.13	0.09	-0.03	-0.08				
Household Gross Disposable Income,											
(Mill. Constant A\$, SA. Q)		-0.19	-0.19	-0.13	-0.07 **	-0.02 **	0.00				

^{*} Inverted Series, a negative change in this component makes a positive contribution

Data Sources: Australian Bureau of Statistics, Reserve Bank of Australia, Thomson Financial

CALCULATION NOTE--The percent change in the index does not always equal the sum of the net contributions

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^{**} Statistical Imputation (See page 2 for more details)

^{##} Estimates of the quarterly deflator (CPI) are used to deflate retail trade

Q Quarterly series; these series are converted to monthly through a linear interpolation.

