

FOR RELEASE: 10:00 A.M. AEST, THURSDAY, MAY 28, 2009

The Conference Board®
Australia Business Cycle IndicatorsSM

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

The Conference Board Leading Economic IndexTM (LEI) for Australia increased 0.4 percent and The Conference Board Coincident Economic IndexTM (CEI) increased 0.2 percent in March.

- The Conference Board LEI for Australia increased for the second consecutive month in March. Stock prices rose sharply; and rural goods export, sales-to-inventory ratio, money supply, and the yield spread all contributed positively to the index. With this month's gain, the six-month rate of decline in the leading economic index has moderated, to 2.6 percent (a -5.1 percent annual rate) in the period through March.. Moreover, the strengths among the leading indicators have remained somewhat more widespread than the weaknesses in recent months.
- The Conference Board CEI for Australia also rose again in March, helped by continued increases in retail sales and household disposable income. The six-month change in the index has increased to 2.6 percent (about a 5.3 percent annual rate) in the period through March, up from 1.0 percent (a 2.0 percent annual rate) for the previous six months, and the strengths among its components have remained widespread. Meanwhile, real GDP fell at an average 0.9 percent annual rate in the second half of 2008 (including a decline of 2.1 percent annual rate for the fourth quarter), well below the 1.6 percent annual rate of growth in the first half of the year.
- The Conference Board LEI for Australia has risen modestly for two consecutive months now, after declining for almost half a year. However, the six-month change in the index remains negative. Meanwhile, The Conference Board CEI for Australia remains on an upward trend, although its growth over the past several months can be attributed primarily to a large jump in retail sales fueled by the economic stimulus package. All in all, the current behavior of the leading economic index suggests that economic activity will remain weak in the near term, but is likely to improve in upcoming months.

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

With the 0.4 percent increase in March, The Conference Board LEI for Australia now stands at 112.2 (2004=100). Based on revised data, this index increased 0.2 percent in February and declined 0.5 percent in January. During the six-month period through March, the leading economic index decreased 2.6 percent, and four of the seven components increased (diffusion index, six-month span equals 57.1 percent).

The next release is scheduled for June 25, 2009 at 10:00 A.M. (AEST) *In the U.S. – June 24, 2009 at 8:00 P.M. (ET)*

<u>COINCIDENT INDICATORS.</u> Three of the four components in The Conference Board CEI for Australia increased in March. The increases - in order from the largest positive contributor to the smallest – occurred in household gross disposable income*, retail trade, and employed persons. Industrial production* declined in March.

With the increase of 0.2 percent in March, The Conference Board CEI for Australia now stands at 114.0 (2004=100). Based on revised data, this index increased 0.4 percent in February and increased 0.7 percent in January. During the six-month period through March, the coincident economic index increased 2.6 percent, with three of the four components in the series making positive contributions (diffusion index, six-month span equals 75.0 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 May 26,2009. 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.

<u>Professional Contacts at The Conference Board:</u> Media Contacts:

Indicator Program: 1-212-339-0330 Frank Tortorici: 1-212-339-0231 Carol Courter: 1-212-339-0232

Email: indicators@conference-board.org

Website: http://www.conference-board.org/economics/bci/

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:

April 2009 Data Wednesday, June 24, 2009
May 2009 Data Monday, July 27, 2009
June 2009 Data Wednesday, August 26, 2009
July 2009 Data Tuesday, September 29, 2009
August 2009 Data Wednesday, October 28, 2009
September 2009 Data Monday, November 23, 2009
October 2009 Data Monday, December 21, 2009

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

ABOUT THE CONFERENCE BOARD

The Conference Board is a global, independent business-membership and research association working in the public interest. Our mission is unique: To provide the world's leading organizations with the practical knowledge they need to improve their performance AND better serve society. The Conference Board is a non-advocacy, not-for-profit entity holding 501 (c) (3) tax-exempt status in the United States. For additional information about The Conference Board and how it can meet your needs, visit our website at www.conference-board.org.

AVAILABLE FROM THE CONFERENCE BOARD:

Australia Business Cycle Indicators Internet Subscription not currently available

(Includes monthly release, data, charts and commentary)

Individual Data Series not currently available

Monthly BCI Report \$ 275 per year

(Sample available at http://www.conference-board.org/publications/describeBCI.cfm)

BCI Handbook (published 2001) \$ 20

Corporate Site License contact Indicators Program at (212) 339-0330

Business Cycle Indicators for France, Germany, Japan, Korea, Mexico, Spain and the U.K. are available at \$635 per country per year (1 user). Discounts are available to Associates of The Conference Board and accredited academic institutions.

THESE DATA ARE FOR ANALYSIS PURPOSES ONLY. NOT FOR REDISTRIBUTION, PUBLISHING, DATABASING, OR PUBLIC POSTING WITHOUT EXPRESS WRITTEN PERMISSION.

The Conference Board Australia Business Cycle Indicators

Table 1.--Summary of Australia Composite Economic Indexes

		20	800						2009			
	Sep.	Oct.	Nov.		Dec.		Jan.		Feb.		Mar.	
Leading index	115.2	114.6	113.2		112.1		111.5	n	111.7	n	112.2	n
Percent change	-0.8	-0.5	-1.2		-1.0		-0.5	•	0.2	•	0.4	р
Diffusion index	28.6	42.9	42.9		42.9		50.0	Р	57.1	Р	64.3	Р
Coincident index	111.1	111.3	r 111.6	r	112.5	r	113.3	р	113.8	р	114.0	р
Percent change	0.3	0.2	r 0.3	r	0.8	r	0.7	р	0.4	р	0.2	р
Diffusion index	62.5	25.0	50.0		50.0		62.5		62.5		62.5	
	Mar to	Apr to	May to		Jun to		Jul to		Aug to		Sep to	
	Sep	Oct	Nov		Dec		Jan		Feb		Mar	
Leading index												
Percent change	1.2	0.0	-2.0		-2.9		-3.5	р	-3.8	р	-2.6	р
Diffusion index	42.9	57.1	28.6		42.9		57.1		57.1		57.1	
Coincident index												
Percent change	1.0	1.0	r 1.4	r	2.0	r	2.4	р	2.7	р	2.6	р
Diffusion index	50.0	50.0	50.0		75.0		75.0		75.0		75.0	

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

© The Conference Board

These data are protected by copyright and are for news analysis purposes only.

The data and analysis are not for databasing by any means, redistribution,

publishing, or public posting without express written permission from The Conference Board.

THESE DATA ARE FOR ANALYSIS PURPOSES ONLY. NOT FOR REDISTRIBUTION, PUBLISHING, DATABASING, OR PUBLIC POSTING WITHOUT EXPRESS WRITTEN PERMISSION.

The Conference Board Australia Business Cycle Indicators

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

		2008 2009										
Component	Sep.		Oct.	Nov.		Dec.		Jan.		Feb.	Mar.	
	Australia Leading Economic Index component data											
Yield Spread (10 Year - Policy Rate, 3 month moving average)	-1.29		-1.59	-1.48		-1.29		-0.75		-0.40	0.31	
Share Prices, All Ordinaries (Index 2005=100)	106.0		92.6	86.2		85.7		81.6		77.1	82.5	
Money Supply, M3 (Mill. Constant A\$, SA)	656767	r	664870 r	672433	r	673531	r	682560	r	692622 r	694018 ^{##}	
Building Approvals, (Thous. '96-'97 A\$, SA, 3 month moving average)	6417742	r	5993135 r	5328687	r	4792942	r	4313876	r	4458310 r	4433770 #	
Rural Goods Exports, (Mill. Constant A\$, SA)	2074.0	r	2505.8 r	2372.5	r	2326.3	r	2447.3	r	2429.5 r	2554.0 #	
Sales to Inventories Ratio, SA (Q)	1.560	r	1.570	1.580	r	1.590	r	1.590	r	1.600 **	1.600 **	
Gross Operating Surplus, Private Non-Financial Corp. (Mill. '96-'97 A\$, SA, Q)	60595	r	59246 r	57905	r	57086	r	56616	r	56381 **	56305 **	
LEADING INDEX (2004=100) Percent change from preceding month	115.2 -0.8		114.6 r -0.5 r			112.1 -1.0		111.5 -0.5		111.7 p 0.2 p	112.2 p 0.4 p	
			Austra	alia Leading	Ec	onomic Ind	nomic Index net contributions					
Yield Spread (10 Year - Policy Rate, 3 month moving average)	••••		-0.19	-0.18		-0.16		-0.09		-0.05	0.04	
Share Prices, All Ordinaries (Index 2005=100)			-0.59	-0.31		-0.03		-0.21		-0.25	0.30	
Money Supply, M3 (Mill. Constant A\$, SA)			0.31 r	0.29		0.04	r	0.34	r	0.37 r	0.05	
Building Approvals, (Thous. '96-'97 A\$, SA, 3 month moving average)			-0.39 r	-0.67	r	-0.60	r	-0.60	r	0.19 r	-0.03	
Rural Goods Exports, (Mill. Constant A\$, SA)			0.54 r	-0.16		-0.06		0.14	r	-0.02	0.14	
Sales to Inventories Ratio, SA (Q)			0.23 r	0.23	r	0.18	r	0.15	r	0.13 **	0.11 **	
Gross Operating Surplus, Private Non-Financial Corp. (Mill. '96-'97 A\$, SA, Q)			-0.30 r	-0.31	r	-0.19	r	-0.11	r	-0.06 **	-0.02 **	

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

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).

© The Conference Board

These data are protected by copyright and are for news analysis purposes only.

The data and analysis are not for databasing by any means, redistribution,

publishing, or public posting without express written permission from The Conference Board.

[#] 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.

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

^{**} 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

THESE DATA ARE FOR ANALYSIS PURPOSES ONLY. NOT FOR REDISTRIBUTION, PUBLISHING, DATABASING, OR PUBLIC POSTING WITHOUT EXPRESS WRITTEN PERMISSION.

The Conference Board Australia Business Cycle Indicators

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

		20	2009								
Component	Sep.	Oct.		Nov.	Dec.	Jan.	Mar.				
101101	Australia Coincident Economic Index component data										
Retail Trade											
(Mill. Constant A\$, SA, 3-month moving average)	11072.0	11049		11036.1	11228.4	11408.5	11499.7	11532.4			
Industrial Production											
(Index 1997-98=100, SA, Q)	103.2 r	102.1	r	101.0 r	100.3 r	99.8 r	99.5 **	00.2 **			
(Ilidex 1997-90-100, SA, Q)	103.2 1	102.1	I	101.0 1	100.5 1	99.0 1	99.5	99.2 **			
Employed Persons											
(Thousands of Persons, SA)	10795.6 r	10787.5	r	10817.2 r	10804.7 r	10804.1 r	10806.3 r	10808.8			
Household Gross Disposable Income,											
(Mill. Constant A\$, SA. Q)	113343.7 r	115504.9	r	117664.6 r	119434.2 r	120873.4 r	122099.4 **	123128.2 **			
COINCIDENT INDEX (2004=100)	111.1	111.3	r	111.6 r	112.5 r	113.3 r	113.8 p	114.0 p			
Percent change from preceding month	0.3	0.2	r	0.3 r	0.8 r	0.7 r	0.4 p	0.2 p			
		Australia	Australia Coincident Economic Index net contributions								
Retail Trade											
(Mill. Constant A\$, SA, 3-month moving average)		-0.07		-0.04	0.60	0.55	0.28	0.10			
Industrial Production											
(Index 1997-98=100, SA, Q)		-0.10		-0.10	-0.07 r	-0.05 r	-0.03 **	-0.02 **			
(
Employed Persons											
(Thousands of Persons, SA)		-0.03 r	•	0.10 r	-0.04	0.00 r	0.01	0.01			
W 1110 B: U1											
Household Gross Disposable Income,		0.05 -	_	0.04 =	0.07 -	0.00 -	0.40 **	0.45 **			
(Mill. Constant A\$, SA. Q)		0.35 r		0.34 r	0.27 r	0.22 r	0.18 **	0.15 **			

^{*} 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

of the individual components (because of rounding effects and base value differences).

© The Conference Board

These data are protected by copyright and are for news analysis purposes only.

The data and analysis are not for databasing by any means, redistribution,

publishing, or public posting without express written permission from The Conference Board.

^{**} 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.

