

### FOR RELEASE: 10:00 A.M. GMT, THURSDAY, MAY 14, 2009

## The Conference Board<sup>®</sup> The U.K. Business Cycle Indicators<sup>™</sup> THE CONFERENCE BOARD LEADING ECONOMIC INDEX<sup>™</sup> (LEI) FOR THE UNITED KINGDOM AND RELATED COMPOSITE ECONOMIC INDEXES FOR MARCH 2009

**The Conference Board Leading Economic Index<sup>TM</sup>** (LEI) for the U.K. declined 0.5 percent, and **The Conference Board Coincident Economic Index<sup>TM</sup>** (CEI) remained unchanged in March.

- The Conference Board LEI for the U.K. continued to decline in March as negative contributions by order book volume and stock prices more than offset a positive contribution by the yield spread. Between September 2008 and March 2009, the leading economic index decreased 5.6 percent (about a -10.8 percent annual rate), decelerating slightly from the 5.1 percent decrease (about a -9.9 percent annual rate) between March and September 2008. In addition, the weaknesses among the leading indicators have remained widespread in recent months.
- The Conference Board CEI for the U.K., a measure of current economic activity, was unchanged in March, following two consecutive declines. The index was revised downwards in January and February as new data for employment became available. During the past six months, the coincident economic index decreased 0.4 percent (about a -0.8 percent annual rate), down from the 0.1 percent increase (about a 0.2 percent annual rate) for the previous six months. Additionally, the strengths and weaknesses among the coincident indicators have been balanced in recent months. Meanwhile, real GDP fell at a 6.7 percent average annual rate during the fourth quarter of 2008 and first quarter of 2009 (contracting at a 7.4 percent annual rate during the first quarter), the lowest two-quarter growth rate since 1955.
- The Conference Board LEI for the U.K. has been on a downtrend since its peak in June 2007, amid widespread weakness among its components. The duration, depth and diffusion of the decline in the leading economic index have not been this severe since the recession in the beginning of the 1980s. The Conference Board CEI for the U.K. has declined slightly since the beginning of the year, after remaining basically flat during the second half of 2008. Taken together, the behavior of the composite economic indexes suggests that economic activity will continue to contract in the near term.

<u>LEADING INDICATORS.</u> Three of the seven components that make up The Conference Board LEI for the U.K. increased in March. The positive contributors – from the largest positive contributor to the smallest – were yield spread, operating surplus of corporations\* and consumer confidence. The negative contributors – from the largest negative contributor to the smallest – were order book volume, stock prices, volume of expected output, and productivity for the whole economy\*.

The next release is scheduled for Thursday, June 11, 2009 at 10:00 A.M. (GMT) In the U.S. – June 11, 2009 at 5:00 A.M. (ET) With the 0.5 percent decrease in March, The Conference Board LEI for the U.K. now stands at 91.6 (2004=100). Based on revised data, this index declined 0.6 percent in February and declined 0.5 percent in January. During the six-month span through March, the leading economic index decreased 5.6 percent, with two of the seven components advancing (diffusion index, six-month span equals 28.6 percent).

<u>COINCIDENT INDICATORS.</u> Two of the four components that make up The Conference Board CEI for the U.K. increased in March. The positive contributors – from the largest positive contributor to the smallest – were real household disposable income\* and retail sales. Industrial production and employment\* declined in March.

After remaining unchanged in March, The Conference Board CEI for the U.K. now stands at 103.6 (2004=100). Based on revised data, this index decreased 0.3 percent in February and decreased 0.3 percent in January. During the six-month period through March, the coincident economic index decreased 0.4 percent, with two of the four components advancing (diffusion index, six-month span equals 50.0 percent).

### DATA AVAILABILITY:

The data series used to compute **The Conference Board Leading Economic Index<sup>™</sup>** (LEI) for the U.K. and **The Conference Board Coincident Economic Index<sup>™</sup>** (CEI) for the U.K. reported in this release are those available "as of" 10 A.M. ET on Tuesday, May 12, 2009. Some series are estimated as noted below. \* Series in The Conference Board LEI for the U.K. that are based on our estimates are productivity for the whole economy, and operating surplus of corporations. Series in The Conference Board CEI for the U.K. that are based on our estimates are employment and real household disposable income.

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<u>For more information:</u> The Conference Board Europe: + 32 2 675 5405 Email: indicators@conference-board.org Website: http://www.conference-board.org/economics/bci/

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<u>THE CYCLICAL INDICATOR APPROACH.</u> 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 the U.K. have occurred before those in aggregate economic activity, while the cyclical turning points in The Conference Board CEI for the U.K. 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/.

Le	eading Economic Index	Factor
1	Order Book Volume	0.0608
2	Expected Output Volume	0.0480
3	Consumer Confidence	0.0996
4	All Share Price Index	0.0341
5	Yield Spread	0.0838
6	Productivity, Whole Economy	0.5587
7	Operating Surplus, Corporations	0.1150
Co	bincident Economic Index	
1	Industrial Production	0.0583
2	Retail Sales	0.0566
3	Employment	0.7297
4	Real Household Disposable Income	0.1553

### U.K. Composite Economic Indexes: Components and Standardization Factors

#### 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 were revised at this 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 for the leading economic index were calculated using 1977-2007 as the sample period for measuring volatility. Separate sets of factors for the 1975-1977 period, the 1974-1975 period, as well as the 1970-1974 period, are available upon request. The factors above for the coincident economic index were calculated using 1992-2007 as the sample period; separate sets of factors for the 1978-1992 period and the 1970-1978 period are available upon request. These multiple sample periods are 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 their 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 leading index is -0.0672, calculated over the 1970-2007 period.

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 monthly data revisions are now a regular part of the U.S. Business Cycle and Global Indicators program. The main advantage of this procedure is to utilize in the leading economic index the data such as bond yields, stock prices, and change in consumer confidence that are available sooner than other data on "real" aspects of the economy such as housing starts and new orders. 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 next release for **The Conference Board Leading Economic Index**<sup>TM</sup> (LEI) for the U.K. is:

April 2009 Data May 2009 Data June 2009 Data July 2009 Data August 2009 Data September 2009 Data October 2009 Data Thursday, June 11, 2009 Thursday, July 09, 2009 Thursday, August 06, 2009 Thursday, September 10, 2009 Thursday, October 08, 2009 Tuesday, November 10, 2009 Thursday, December 10, 2009

All releases are at 5:00 A.M. (ET), 10:00 A.M. (GMT)

### About The Conference Board

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## AVAILABLE FROM THE CONFERENCE BOARD

U.K. Business Cycle Indicators Internet Sub	scription \$ 635 per year (1 user)								
(Includes monthly release, data, charts and comment	tary)								
Individual Data Series	\$ 35 per series downloaded								
Monthly BCI Report	\$ 275 per year								
(Sample available at <u>http://www.conference-board.org/publications/describeBCI.cfm</u> )									
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.S. are available at \$635 per country per year (1 user). Discounts are available to Associates of The Conference Board and accredited academic institutions.

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			2008		2009		
	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Leading index	97.0	95.1	93.9	93.2 p	92.7 p	92.1 p	91.6 p
Percent change	-1.3	-2.0	-1.3	-0.7 p	-0.5 p	-0.6 p	-0.5 p
Diffusion index	14.3	28.6	28.6	42.9	42.9	28.6	50.0
Coincident index	104.0	104.1	104.0	104.2 p	103.9 p	103.6 p	103.6 p
Percent change	0.0	0.1	-0.1	0.2 p	-0.3 p	-0.3 p	0.0 p
Diffusion index	25.0	50.0	50.0	75.0	50.0	25.0	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	-5.1	-6.3	-6.8	-6.5	-6.3	-6.3	-5.6
Diffusion index	28.6	28.6	28.6	28.6	28.6	28.6	28.6
Coincident index							
Percent change	0.1	0.0	-0.3	0.1	-0.1	-0.4	-0.4
		50.0	25.0	50.0	50.0	50.0	50.0

## The Conference Board U.K. Business Cycle Indicators

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.

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Table 2Data and Net			2008		2009		
Component	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
· · · · · · · · · · · · · · · · · · ·	•	ι	J.K. Leading E	conomic Index d	component da	ta	
Order Book Volume, CBI Monthly Enquiry (3 month moving average)	-15.7	-26.0	-34.3	-37.3	-40.3	-46.3	-54.0
Volume of Expected Output, CBI Monthly Enquiry (3 month moving average)	-12.0	-20.0	-29.7	-38.3	-42.3	-43.0	-45.0
Consumer Confidence (3 month moving average)	-24.2	-24.4	-25.3	-27.4	-30.2	-31.8	-31.5
Stock prices, FTSE all share prices index (Apr. 10, 1962=100)	2666.0	2162.6	2110.7	2127.3	2147.3	2046.2	1902.0
Yield Spread, 10 years minus Bank Rate	-0.4	0.0	1.0	1.5	2.1	2.6	2.7
Productivity, Whole Economy Index (2003=100, Q)	106.9	106.4	105.9	105.6 **	105.4 **	105.3 **	105.3 *
Total Gross Operating Surplus of Corporati (Deflated with IPD, Q)	ons 72898.3	73614.5	74321.7	74829.7 **	75213.6 **	75520.1 **	75778.6 **
LEADING INDEX (2004=100) Percent change from preceding month	97.0 	<b>95.1</b> -2.0	<b>93.9</b> -1.3	<b>93.2</b> p -0.7 p	<b>92.7</b> p -0.5 p	<b>92.1</b> p -0.6 p	<b>91.6</b> p -0.5 p
-	U.K. Leading Economic Index net contributions						
Order Book Volume, CBI Monthly Enquiry (3 month moving average)		-0.63	-0.50	-0.18	-0.18	-0.36	-0.47
Volume of Expected Output, CBI Monthly Enquiry (3 month moving average)		-0.38	-0.47	-0.41	-0.19	-0.03	-0.10
Consumer Confidence (3 month moving average)		-0.02	-0.09	-0.21	-0.28	-0.16	0.03
Stock prices, FTSE all share prices index (Apr. 10, 1962=100)		-0.71	-0.08	0.03	0.03	-0.16	-0.25
Yield Spread, 10 years minus Bank Rate		0.00	0.08	0.13	0.18	0.22	0.23
Productivity, Whole Economy Index (2003=100, Q)		-0.26	-0.26	-0.16 **	-0.09 **	-0.05 **	-0.01 *
Total Gross Operating Surplus of Corporati	ons						

#### The Conference Board U.K. Business Cycle Indicators

p Preliminary. r Revised. n.a. Not available. c Corrected.

\* Inverted series; a negative change in this component makes a positive contribution to the index.

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\*\* Statistical Imputation (See page 2 for more details)

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

**Data Sources:** National Statistics, Thomson Financial, Bank of England, Confederation of British Industry and The European Commission

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

0.11

0.11

0.08 \*\*

0.06 \*\*

0.05 \*\*

0.04 \*\*

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

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(Deflated with IPD, Q)

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Table 3Da	ta and Net	Contributio	ns of the U.K	. Coincident Eco	onomic Index	ĸ	
			2008		2009		
Component	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
			U.K Coincident	Economic Index	component dat	ta	
Industrial Production (2003=100)	97.3	r 95.4	r 93.1	r 91.7 i	89.1 r	88.4 r	88.0
Retail Sales, Volume (2000=100)	139.9	r 139.7	139.9	r 142.9 i	r 144.0 r	141.2 r	141.6
Employment, (average, thousands)	29377.0	29393.0	29361.0	29379.0	29267.0 r	29204.0	29195.7 **
Real Household Disposable Income (2003 Constant Price, Q)	206918.0	208838.0	210759.0	212027.2 **	* 212930.9 **	213631.3 **	214218.5 **
COINCIDENT INDEX (2004=100)	104.0	104.1	104.0	<b>104.2</b> p	о <b>103.9</b> р	<b>103.6</b> p	<b>103.6</b> p
Percent change from preceding mon		0.1	-0.1	0.2 p	o -0.3 p	-0.3 p	0.0 p
-	U.K. Coincident Economic Index net contributions						
Industrial Production (2003=100)		-0.11	r -0.14	r -0.09	-0.17	-0.05 r	-0.03
Retail Sales, Volume (2000=100)		-0.01	r 0.01	0.12	0.04	-0.11	0.02
Employment, (average, thousands)		0.04	-0.08	0.04	-0.28 r	-0.16 r	-0.02 **
Real Household Disposable Income (2003 Constant Price, Q)		0.14	0.14	0.09 **	* 0.07 **	0.05 **	0.04 **

#### The Conference Board U.K. Business Cycle Indicators

p Preliminary. r Revised. n.a. Not available. c Corrected.

\* Inverted series; a negative change in this component makes a positive contribution to the index.

\*\* Statistical Imputation (See page 2 for more details)

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

Data Sources: National Statistics, 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).

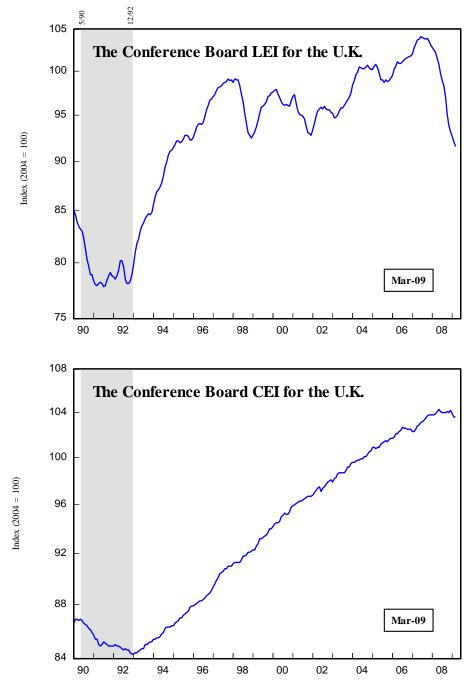
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# United Kingdom Composite Economic Indexes



Note: The shaded areas represent business cycle recessions. The peaks and troughs are designated by The Conference Board based on the coincident index and real GDP.