

FOR RELEASE: 10:00 A.M. CET, TUESDAY, FEBRUARY 17, 2009

The Conference Board®
France Business Cycle IndicatorsSM

THE CONFERENCE BOARD LEADING ECONOMIC INDEX (LEI) FOR FRANCE

AND RELATED COMPOSITE ECONOMIC INDEXES FOR DECEMBER 2008

Brussels, Feb. 17, 2009...The Conference Board Leading Economic Index (LEI) for France declined 1.0 percent and The Conference Board Coincident Economic Index (CEI) decreased 0.1 percent in December.

- The LEI for France declined sharply again in December. Industrial new orders fell sharply in December, followed by smaller declines in production expectations, unemployment claims (inverted), stock prices and building permits. Interest rate spread was the only component which continued to rise in December. In the second half of 2008, the LEI declined by 5.5 percent (a -10.7 percent annual rate), down further from the 1.9 percent rate of decline (a -3.8 percent annual rate) during the first half of the year. Additionally, weaknesses among the leading indicators have remained very widespread in recent months.
- The CEI for France also declined in December, due to a large drop in industrial production, its third consecutive sharp decline. Between June and December 2008, the CEI fell 0.4 percent (a 0.7 percent annual rate), faster than the 0.2 percent rate of decline (-0.4 percent annualized rate) during the previous six months. In addition, weaknesses among the coincident indicators have remained widespread. Meanwhile, real GDP declined at a 4.6 percent annual rate in the fourth quarter of 2008, down sharply from the -0.4 percent average annual rate for the second and third quarters of 2008. This is the sharpest decline in real GDP since the 1992-93 downturn.
- As a result of persistent and widespread weakness, the LEI for France has been declining for more than a year. Furthermore, the pace of decline has increased rapidly in recent months. The CEI for France reached its most recent peak in February 2008, and its six-month change has remained negative since June. The deepening contraction in the composite economic indexes suggests that economic weakness is likely to continue into the first half of 2009 and that economic conditions could deteriorate further in the near term.

<u>LEADING INDICATORS</u>. One of the seven components of The Conference Board Leading Economic Index (LEI) for France increased in December. The positive contributor to the index was the yield spread. The negative contributors to the index— beginning with the largest negative contributor— are industrial new orders, production expectations, inverted new unemployment claims, the stock price index, building permits (residential) and the ratio of the deflator of manufacturing value added to unit labor cost for manufacturing*.

With the decrease of 1.0 percent in December, the LEI for France now stands at 100.9 (2004=100). Based on revised data, the index declined 1.5 percent in November and declined 1.8 percent in October. During the six-month span through December, the leading economic index decreased 5.5 percent, and one of the seven components increased (diffusion index, six-month span equals 21.4 percent).

Please visit our website at http://www.conference-board.org/economics/bci Also visit the web site of our research associate in France: http://www.rexecode.fr/index.jsv The next release is scheduled for Tuesday, March 17, 2009 at 10:00 A.M. CET (04:00 A.M. ET)

<u>COINCIDENT INDICATORS.</u> One of the four components of The Conference Board Coincident Economic Index (CEI) for France increased in December. The positive contributor to the index was the wage and salaries* component. The negative contributors to the index— beginning with the largest negative contributor— are industrial production, personal consumption, and employment*.

With the decrease of 0.1 percent in December, the CEI for France now stands at 105.4 (2004=100). Based on revised data, this index remained unchanged in November and decreased 0.3 percent in October. During the six-month period through December, the coincident index decreased - 0.4 percent, with one of the four 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 by The Conference Board to compute The Conference Board Leading Economic Index (LEI) for France and The Conference Board Coincident Economic Index (CEI) for France reported in this release are those available "as of" 10 A.M. ET on February 13, 2009. Some series are estimated as noted below.

NOTES: Series in the LEI for France that are based on The Conference Board estimates are ratio deflator of manufacturing value added to unit labor cost in manufacturing. Series in the CEI for France that are based on The Conference Board estimates are number of employees and wage and salaries.

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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 indexes are essentially composite averages of several 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 leading index have occurred before those in aggregate economic activity, while the cyclical turning points in the coincident index have occurred at about the same time as those in aggregate economic activity.

Further explanations of the cyclical indicator approach and the composite 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.

France Composite Economic Indexes: Components and Standardization Factors

| <u>Leading Economic Index</u> | | | | | |
|-------------------------------|---|-------|--|--|--|
| 1. | Yield Spread, 10 year minus Day-Day Loan | .1018 | | | |
| 2. | Stock Price SBF 250 Index | .0311 | | | |
| 3. | Building Permits, residential | .0380 | | | |
| 4. | New Unemployment Claims | .1283 | | | |
| 5. | Industrial New Orders | .0457 | | | |
| 6. | Production Expectations | .0356 | | | |
| 7. | Ratio Deflator of Manuf. Value Added to Unit Labor Cost | .6195 | | | |
| <u>Coi</u> | ncident Economic Index | | | | |
| 1. | Industrial Production | .0600 | | | |
| 2. | Personal Consumptions | .0517 | | | |
| 3. | Number of Employees | .5886 | | | |
| 4. | Wage and Salaries | .2997 | | | |

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. Under normal circumstances, updates to the leading and coincident indexes only incorporate revisions to data over the past six months.

These factors were revised effective on the release for January 2009, and all historical values for the two composite indexes were revised at this time to reflect the changes. The factors above for the leading economic index were calculated using 1983-2007 as the sample period for measuring volatility. Separate sets of factors for the 1976-1982 period and 1970-1976 period are available upon request. The factors above for the coincident economic index were calculated using 1978-2007 as the sample period. Separate sets of factors for the 1972-1978 period and 1970-1972 period are available upon request. 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 leading economic index is 0.0149 (calculated from January 1970 to December 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 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 2009 for the France "Leading Economic Indicators" news release is:

January 2009 Data.......Tuesday, March 17, 2009
February 2009 Data......Wednesday, April 22, 2009
March 2009 Data......Wednesday, May 20, 2009
April 2009 Data......Tuesday, June 23, 2009
May 2009 Data......Wednesday, July 22, 2009
June 2009 Data......Wednesday, August 19, 2009
July 2009 Data......Tuesday, September 22, 2009
August 2009 Data......Wednesday, October 21, 2009
September 2009 Data......Tuesday, November 17, 2009
October 2009 Data......Wednesday, December 16, 2009

All releases are at 4:00 A.M. ET (10:00 A.M. CET).

About The Conference Board

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Individual Data Series \$35 per series downloaded

Monthly BCI Report \$ 275 per year

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

BCI Handbook (published 2001) \$20

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Business Cycle Indicators for France, Germany, Japan, Korea, Mexico, Spain, the U.K. 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.

The Conference Board France Business Cycle Indicators

Table 1.--Summary of France Composite Economic Indexes

| Table 1:Summary of France Composite Economic indexes | | | | | | | | | |
|--|---------|---------|---------|---------|---------|---------|---------|--|--|
| | 2008 | | | | | | | | |
| | Jun. | Jul. | Aug. | Sep. | Oct. | Nov. | Dec. | | |
| Looding indov | 106.0 | 106.0 | 105.0 | 10E 2 n | 102.4 5 | 101 0 n | 100.0 n | | |
| Leading index | 106.8 | 106.2 | 105.8 | 105.3 p | 103.4 p | 101.9 p | 100.9 p | | |
| Percent change | -0.3 | -0.6 | -0.4 | -0.5 p | -1.8 p | -1.5 p | -1.0 p | | |
| Diffusion index | 35.7 | 21.4 | 21.4 | 28.6 | 21.4 | 21.4 | 21.4 | | |
| Coincident index | 105.8 | 105.8 | 105.8 r | 105.8 p | 105.5 p | 105.5 p | 105.4 p | | |
| Percent change | -0.2 | 0.0 | 0.0 r | 0.0 p | -0.3 p | 0.0 p | -0.1 p | | |
| Diffusion index | 0.0 | 62.5 | 25.0 | 50.0 | 25.0 | 50.0 | 25.0 | | |
| | | | | | | | | | |
| | Dec. to | Jan. to | Feb. to | Mar. to | Apr. to | May to | Jun. to | | |
| | Jun | Jul | Aug | Sep | Oct | Nov | Dec | | |
| Leading index | | | | | | | | | |
| Percent change | -1.9 | -2.1 | -2.1 | -2.4 p | -4.0 p | -4.9 p | -5.5 p | | |
| Diffusion index | 14.3 | 14.3 | 21.4 | 28.6 | 14.3 | 21.4 | 21.4 | | |
| Dillusion index | 14.5 | 14.5 | 21.4 | 20.0 | 14.5 | 21.4 | 21.4 | | |
| Coincident index | | | | | | | | | |
| Percent change | -0.2 | -0.3 | -0.6 r | -0.4 p | -0.7 p | -0.5 p | -0.4 p | | |
| Diffusion index | 25.0 | 25.0 | .0 | 25.0 | 50.0 | 25.0 | 25.0 | | |

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

Source: The Conference Board

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The Conference Board France Business Cycle Indicators

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

| | s for Components of the France Leading Economic Index 2008 | | | | | | | | |
|--|--|--|----------------------|--------------------------|--------------------------|--------------------------|-----------|--|--|
| Component | Jun. | Jul. | Aug. | Sep. | Oct. | Nov. | Dec. | | |
| | | France Leading Economic Index Component Data | | | | | | | |
| Yield Spread, 10 years minus Day-Day Loan Rate | 0.73 | 0.50 | 0.10 | 0.07 | 0.36 | 0.78 | 1.06 | | |
| Stock Price SBF250 Index, index 1000=12/31/1990, | - 3310.65 | 3027.15 | 3107.54 | 2998.79 | 2457.92 | 2295.16 | 2227.74 | | |
| Building Permits Residential, thousands, (3 month moving average), S.A | 33.88 r | 33.17 | 31.99 ı | 30.13 r | 28.96 r | 28.10 r | 27.62 | | |
| New Unemployment Claims* thousands, (3 month moving average), S.A | - 366.87 | 361.63 | 362.87 | 364.50 | 375.93 | 384.43 | 390.73 | | |
| Industrial New Orders opinion balance, | 13.00 | -19.00 | -23.00 | -26.00 | -31.00 | -43.00 | -56.00 | | |
| Production Expectations for Months Ahead Diffusion Index | - 5.90 | -0.10 | -3.30 | -2.60 | -16.30 | -25.90 | -31.80 | | |
| Ratio Deflator of Value Added to Unit Labor Cost (1995=100), Q | - 101.50 r | 101.52 | r 101.53 ı | r 101.53 ** | 101.52 ** | 101.51 ** | 101.50 ** | | |
| LEADING INDEX (2004=100) Percent change from preceding month | | 106.2 -0.6 | 105.8 -0.4 | 105.3 p -0.5 p | 103.4 p -1.8 p | 101.9 p -1.5 p | | | |
| | France Leading Economic Index net contributions | | | | | | | | |
| Yield Spread, 10 years minus Day-Day Loan Rate | | 0.05 | 0.01 | 0.01 | 0.04 | 0.08 | 0.11 | | |
| Stock Price SBF250 Index, index 1000=12/31/1990, | | -0.28 | 0.08 | -0.11 | -0.62 | -0.21 | -0.09 | | |
| Building Permits Residential, thousands, (3 month moving average), S.A | · | -0.08 | -0.14 | -0.23 | -0.15 | -0.11 r | -0.07 | | |
| New Unemployment Claims* thousands, (3 month moving average), S.A | | 0.18 | -0.04 | -0.06 | -0.40 | -0.29 | -0.21 | | |
| Industrial New Orders opinion balance, | ·· | -0.27 | -0.18 | -0.14 | -0.23 | -0.55 | -0.59 | | |
| Production Expectations for Months Ahead Diffusion Index | | -0.21 | -0.11 | 0.02 | -0.49 | -0.34 | -0.21 | | |
| Ratio Deflator of Value Added to Unit Labor Cost (1995=100), Q | | 0.01 | r 0.01 ı | 0.00 ** | -0.01 ** | -0.01 ** | -0.01 ** | | |

p Preliminary. r Revised. s.a. Seasonally Adjusted

Data Sources: COE-Rexecode, Thomson Financial, INSEE

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).

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

 $^{^{\}star\star}$ Statistical Imputation (See page 2 for more details)

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

The Conference Board France Business Cycle Indicators

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

| | butions for co | ns for Components of the France Coincident Economic Index 2008 | | | | | | |
|--|--|--|--------------|---------------|---------------|-------------|-------------|--|
| Component | Jun. | Jul. | Aug. | Sep. | Oct. | Nov. | Dec. | |
| | | | France Coinc | cident Econon | nic Index Cor | mponent Dat | а | |
| Industrial Production, Volume (2000=100). S.A | 101.6 | 102.9 r | 102.6 r | 101.9 r | 98.0 r | 95.3 r | 93.6 | |
| Personal Consumption of Manuf. Goods Billions of Euros, S.A | 21.9 | 22.0 | 21.9 | 22.0 | 21.9 | 21.9 r | 21.8 | |
| Numbers of Employees in the Private Sector Thous. Of Employees, S.A. Q | 16024.1 | 16008.5 | 15992.8 | 15978.4 ** | 15965.2 ** | 15953.2 ** | 15942.1 ** | |
| Wage and Salaries, Financial and Non-Financial Millions of Euros, S.A. Q | 109026.7 r | 108975.7 r | 109187.3 r | 109425.2 r | 109786.6 r | 110370.2 r | 110764.2 ** | |
| COINCIDENT INDEX (2004=100) | 105.8 | 105.8 | 105.8 r | 105.8 p | 105.5 p | 105.5 p | 105.4 p | |
| Percent change from preceding month | -0.2 | 0.0 | 0.0 r | 0.0 p | -0.3 p | 0.0 p | -0.1 p | |
| | France Coincident Economic Index net contributions | | | | | | | |
| Industrial Production, Volume | | | | | | | | |
| (2000=100). S.A | | .08 r | 02 r | 04 | 23 | 17 r | 11 | |
| Personal Consumption of Manuf. Goods Billions of Euros, S.A | | .02 r | 02 | .03 | 03 | .02 r | 04 | |
| Numbers of Employees in the Private Sector Thous. Of Employees, S.A. Q | | 06 | 06 | 05 ** | 05 ** | 04 ** | 04 ** | |
| Wage and Salaries, Financial and Non-Financial Millions of Euros, S.A. Q | | 01 | .06 | .07 r | .10 r | .16 r | .11 ** | |

p Preliminary. r Revised. s.a. Seasonally adjusted

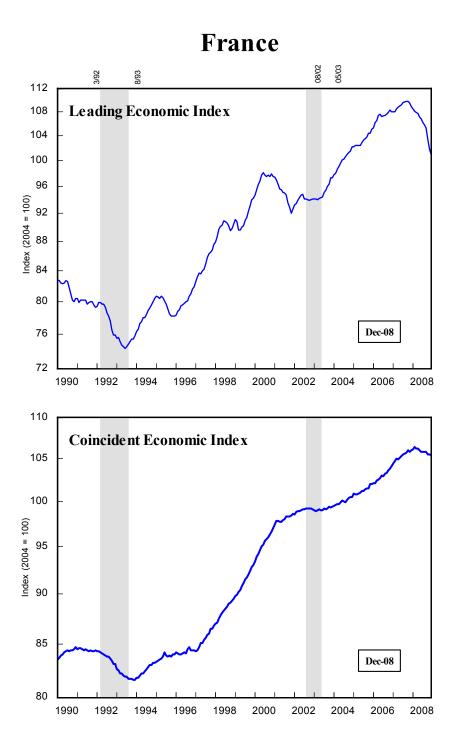
Data Sources: COE-Rexecode, Thomson Financial, INSEE

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).

^{*} 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.



Source: The Conference Board

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.