

FOR RELEASE: 10:00 A.M. CET, THURSDAY, FEBRUARY 26, 2009
The Conference Board®
Euro Area Business Cycle IndicatorsSM

THE CONFERENCE BOARD LEADING ECONOMIC INDEXTM (LEI) FOR THE EURO AREA

AND RELATED COMPOSITE ECONOMIC INDEXES FOR JANUARY 2009

BRUSSELS, FEB. 26, 2009... The Conference Board Leading Economic IndexTM (LEI) for the Euro Area increased 0.5 percent and The Conference Board Coincident Economic IndexTM (CEI) for the Euro Area increased 0.2 percent in January.

- TCB's LEI for the Euro Area rose in January for the first time since August 2008. Large positive contributions from the interest rate spread, the business expectations index and real money supply* more than offset a negative contribution by the Economic Sentiment Index. Between July 2008 and January 2009, TCB's LEI for the Euro Area fell by 6.8 percent (about a -13.2 percent annual rate), below the 5.2 percent decline (about a -10.2 percent annual rate) between January 2008 and July 2008. In addition, the weaknesses among the leading indicators have remained very widespread in recent months.
- TCB's CEI for the Euro Area, a measure of current economic activity, increased in January according to preliminary estimates, after falling for the preceding four months. During the past six months, TCB's CEI for the Euro Area declined by 0.9 percent (about a -1.9 percent annual rate), down from the 0.4 percent decline (about a -0.8 percent annual rate) during the previous six months. The weaknesses among the coincident indicators have remained widespread during this period. At the same time, real GDP declined at a 3.3 percent average annual rate during the third and fourth quarter of 2008 (including a -5.7 percent annual rate in the fourth quarter), its lowest two quarter growth rate since 1975.
- Despite the increase in January, TCB's LEI for the Euro Area remains on a general downtrend since June 2007, declining by more than 14.0 percent since then -- its largest decline since the 1992-93 recession. Meanwhile, TCB's CEI for the Euro Area has been trending downward since February 2008. Taken together, the recent behavior of the composite indexes suggests that the current contraction in economic activity is likely to remain deep in the near term.

<u>LEADING INDICATORS.</u> Six of the eight components in TCB's LEI for the Euro Area increased in January. The positive contributors— in order from the largest positive contributor to the smallest— are interest rate spread, the business expectations index (services), real money supply*, new orders of capital goods*, the Purchasing Managers' Index (manufacturing) and residential building permits*. Negative contributors—in order from largest to smallest— are the Economic Sentiment Index, and stock price index.

The next release is scheduled for Thursday, March 26, 2009 at 10:00 A.M. (CET)

In New York – Thursday, March 26, 2009 at 5:00 A.M. (ET)

With the 0.5 percent increase in January, TCB's LEI for the Euro Area now stands at 92.8 (2004=100). Based on revised data, this index declined 1.7 percent in December and declined 1.8 percent in November. During the six-month span through January, the index decreased 6.8 percent, with two of the eight components increasing (diffusion index, six-month span equals 25.0 percent).

*See notes under data availability

<u>COINCIDENT INDICATORS.</u> Three of the four components that make up TCB's CEI for the Euro Area increased in January. The positive contributors were manufacturing turnover*, industrial production* and retail trade*. Employment* remained unchanged in January.

With the 0.2 percent increase in January, TCB's CEI for the Euro Area now stands at 104.5 (2004=100). Based on revised data, this index decreased 0.4 percent in December and decreased 0.3 percent in November. During the six-month period through January, the index decreased 0.9 percent, with none of the four components increasing (diffusion index, six-month span equals 12.5 percent).

* See notes under data availability.

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 the Euro Area and **The Conference Board Coincident Economic Index**TM (CEI) for the Euro Area reported in this release are those available "as of" 10:00 A.M. ET February 24, 2009. Some series are estimated as noted below.

NOTES: Series in TCB's LEI for the Euro Area that are based on The Conference Board estimates are real money supply, residential building permits and new orders of capital goods. Series in TCB's CEI for the Euro Area that are based on The Conference Board estimates are employment, industrial production, retail trade and manufacturing turnover.

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For more information:

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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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 TCB's LEI for the Euro Area have occurred before those in aggregate economic activity, while the cyclical turning points in TCB's CEI for the Euro Area 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/.

Euro Area Composite Indexes: Components and Standardization Factors

| Lea | ding Economic Index | <u>Factor</u> |
|-----|---|---------------|
| 1. | Yield Spread cumulated, 10 year minus policy rate | 0.2441 |
| 2. | Economic Sentiment Index | 0.1006 |
| 3. | Purchasing Managers' Index (Manufacturing) | 0.1504 |
| 4. | Business Expectations Index (Services) | 0.0696 |
| 5. | Stock Prices | 0.0298 |
| 6. | Money Supply | 0.3151 |
| 7. | New Orders of Capital Goods | 0.0413 |
| 8. | Residential Building Permits | 0.0491 |
| Coi | ncident Economic Index | |
| 1. | Employment | 0.7685 |
| 2. | Industrial Production | 0.0795 |
| 3. | Retail trade | 0.1114 |
| 4. | Manufacturing turnover | 0.0406 |

Notes:

The standardization 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 on the release for January 2009, and all historical values for the two composite 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 were calculated using 2000-2007 as the sample period for measuring volatility for TCB's LEI for the Euro Area. Separate sets of factors for February 1987-December 1993, January 1994-January 1995, February 1995-January 1996, February 1996-June 1997, July 1997-July 1998, August 1998-July 2000 are available upon request. The factors above for TCB's CEI for the Euro Area were calculated using 1995-2007. A separate set of factors is available for 1987- 1995. 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 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 factors for the TCB's LEI for the Euro Area are -0.3001 calculated over 1987-1996 and -0.3701 calculated over 1997-2007.

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 upto-date as possible.

NOTICES

The 2009 schedule for "The Conference Board Leading Economic Index TM (LEI) for the Euro Area" news release is:

February 2009 Data..... Thursday, March 26, 2009 March 2009 Data..... Monday, April 27, 2009 April 2009 Data..... Thursday, May 28, 2009 May 2009 Data..... Monday, June 29, 2009 June 2009 Data..... Monday, July 27, 2009 July 2009 Data..... Thursday, August 27, 2009 August 2009 Data..... Monday, September 28, 2009 September 2009 Data..... Wednesday, October 28, 2009 Monday, November 30, 2009 October 2009 Data..... November 2009 Data..... Wednesday, December 30, 2009

All releases are at 10:00 AM (CET)

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The Conference Board Euro Area Business Cycle Indicators

Table 1.--Summary of Euro Area Composite Economic Indexes

| | 2008 | | | | | | 2009 |
|------------------|--------|--------|---------|---------|---------|---------|---------|
| | Jul. | Aug. | Sep. | Oct. | Nov. | Dec. | Jan. |
| Leading index | 99.6 | 99.7 r | 98.2 | 95.6 r | 93.9 p | 92.3 p | 92.8 p |
| Percent change | -1.4 | | | | • | • | |
| J | | 0.1 r | -1.5 r | -2.6 r | -1.8 p | -1.7 p | 0.5 p |
| Diffusion index | 31.3 | 62.5 | 18.8 | 12.5 | 37.5 | 37.5 | 75.0 |
| Coincident index | 105.5 | 105.6 | 105.3 p | 105.0 p | 104.7 p | 104.3 p | 104.5 p |
| Percent change | -0.1 | 0.1 | -0.3 p | -0.3 p | -0.3 p | -0.4 p | 0.2 p |
| Diffusion index | 37.5 | 87.5 | 37.5 | 12.5 | 25.0 | 12.5 | 87.5 |
| | Jan to | Feb to | Mar to | Apr to | May to | Jun to | Jul to |
| | Jul | Aug | Sep | Oct | Nov | Dec | Jan |
| Leading index | | | | | | | |
| Percent change | -5.2 | -4.4 r | -4.8 | -6.9 r | -7.9 p | -8.6 p | -6.8 p |
| Diffusion index | 25.0 | 25.0 | 25.0 | 12.5 | 18.8 | 12.5 | 25.0 |
| Coincident index | | | | | | | |
| Percent change | -0.4 | -0.3 | -0.4 p | -0.8 p | -0.9 p | -1.2 p | -0.9 p |
| Diffusion index | 25.0 | 25.0 | 50.0 | 12.5 | 0.0 | 0.0 | 12.5 |

p Preliminary. r Revised (both 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

Source: The Conference Board

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The Conference Board Euro Area Business Cycle Indicators

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

| Table 2Data and Net Contributions | | | | 2008 | | | 2009 |
|---|------------|-----------|----------------|--------------|-----------------|-----------|------------|
| Component | Jul. | Aug. | Sep. | Oct. | Nov. | Dec. | Jan. |
| | | Euro | Area Leading | Economic Ind | lex component | data | |
| Yield Spread, 10 year ECB Benchmark Rate minus ECB Minimum Bid Rate | 0.81 | 0.25 | 0.25 | 0.17 | 0.45 r | 0.64 r | 1.61 |
| Economic Sentiment Index (Index of five sentiment surveys) Average value 1990-2007 = 100 | - 90.9 r | 89.9 r | 88.9 r | 81.6 r | 76.8 r | 68.9 r | 67.1 |
| Purchasing Managers' Index, 50 = Balanced Positive and Negative Responses | 47.38 | 47.55 | 44.97 | 41.10 | 35.58 | 33.88 | 34.42 |
| Business Expectations Index (Services) 50 = Balanced Positive and Negative Responses | 49.70 | 51.70 | 49.58 | 42.26 | 41.62 | 42.26 | 46.45 |
| Stock Price (Average Closing Price) Dow Jones EURO STOXX(r) Index, 12/31/1991=100 | 311.88 | 316.06 | 301.31 | 241.54 | 225.03 | 219.01 | 215.50 |
| Money Supply (M2) In Billions of 2005 Euros | 7120.991 r | 7214.51 r | 7242.62 r | 7351.23 r | 7441.24 r | 7395.11 r | 7444.05 ** |
| Capital Goods New Orders Index (2000= 100), | 121.86 r | 117.32 r | 108.37 r | 102.05 r | 94.16 r | 87.85 r | 90.03 ** |
| Index of Residential Building Permits (Index, 2000 = 100) Square meters of usable floor area | 80.75 r | 81.66 r | 77.59 r | 75.65 r | 76.47 ** | 76.95 ** | 77.46 ** |
| LEADING INDEX (2004=100) | 99.6 | 99.7 r | 98.2 | 95.6 r | 93.9 p | 92.3 p | 92.8 p |
| Percent change from preceding month | | 0.1 r | -1.5 r | -2.6 r | -1.8 r | -1.7 p | 0.5 p |
| | | Euro | Area Leading I | Economic Ind | ex net contribu | utions | |
| Yield Spread, 10 year ECB Benchmark Rate ECB Minimum Bid Rate | | | | | | | |
| | | 0.06 | 0.06 r | 0.04 r | 0.11 r | 0.16 r | 0.39 |
| Economic Sentiment Index (Index of five sentiment surveys) Average value 1990-2007 = 100 | | -0.10 | -0.10 | -0.73 r | -0.48 r | -0.79 r | -0.18 |
| Purchasing Managers' Index, 50 = Balanced Positive and Negative Responses | | 0.03 | -0.39 | -0.58 | -0.83 | -0.26 | 0.08 |
| Business Expectations Index (Services) 50 = Balanced Positive and Negative Responses | | 0.14 | -0.15 | -0.51 | -0.04 | 0.04 | 0.29 |
| Stock Price (Average Closing Price) Dow Jones EURO STOXX(r) Index, 12/31/1991=100 | | 0.04 | -0.14 | -0.66 | -0.21 | -0.08 | -0.05 |
| Money Supply (M2) In Billions of 2005 Euros | | 0.41 r | 0.12 r | 0.47 r | 0.38 r | -0.20 r | 0.21 ** |
| Capital Goods New Orders Index (2000= 100), | | -0.16 r | -0.33 | -0.25 r | -0.33 r | -0.29 r | 0.10 ** |
| Index of Residential Building Permits (Index, 2000 = 100) Square meters of usable floor area | | 0.06 | -0.25 r | -0.12 r | 0.05 ** | 0.03 ** | 0.03 ** |

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

Data Sources: Eurostat, ECB, Reuters Thomson, Markit Economics, STOXX Limited

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

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

 $[\]label{eq:Quarterly} \textbf{Q} \quad \text{Quarterly series; these series are } \text{converted to monthly through a linear interpolation.}$

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The Conference Board Euro Area Business Cycle Indicators

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

| | 2008 | | | | | | 2009 | |
|--|---|-----------|----------------|----------------|----------------|----------------|----------------|--|
| Component | Jul. | Aug. | Sep. | Oct. | Nov. | Dec. | Jan. | |
| | Euro Area Coincident Economic Index Component Data | | | | | | | |
| Number of Employees | | | | | | | | |
| Thous. Of Employees, S.A. Q | 148398.0 | 1 48379.0 | 148364.0 ** | 148352.7 ** | 148345.0 ** | 148340.7 ** | 148339.4 ** | |
| Industrial Production, Volume Index (2000=100). S.A. | 110.4 r | 110.8 r | 108.7 r | 106.8 r | 104.5 r | 101.8 r | 102.7 ** | |
| Retail Trade, Volume Index (2000=100). S.A. | 107.9 r | 108.0 r | 108.2 r | 107.2 r | 107.1 r | 107.1 r | 107.2 ** | |
| Manufacturing Turnover, Index (2000=100). S.A. | 110.7 r | 111.5 r | 108.8 r | 107.3 r | 105.4 r | 100.7 r | 102.7 ** | |
| COINCIDENT INDEX (2004=100) | 105.5 | 105.6 | 105.3 p | 105.0 p | 104.7 p | 104.3 p | 104.5 p | |
| Percent change from preceding month | | 0.1 | -0.3 p | -0.3 p | -0.3 p | -0.4 p | 0.2 p | |
| | Euro Area Coincident Economic Index net contributions | | | | | | | |
| Number of Employees Thous. Of Employees, S.A. Q | | -0.01 | -0.01 ** | -0.01 ** | 0.00 ** | 0.00 ** | 0.00 ** | |
| Industrial Production, Volume Index (2000=100). S.A. | | 0.03 r | -0.15 r | -0.14 r | -0.18 r | -0.21 r | 0.07 ** | |
| Retail Trade, Volume Index (2000=100). S.A. | | 0.01 | 0.02 r | -0.11 r | 0.00 r | -0.01 r | 0.01 ** | |
| Manufacturing Turnover, Index (2000=100). S.A. | | 0.03 | -0.10 r | -0.06 | -0.07 r | -0.18 r | 0.08 ** | |

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

Data Sources: Eurostat, ECB, Reuters Thomson

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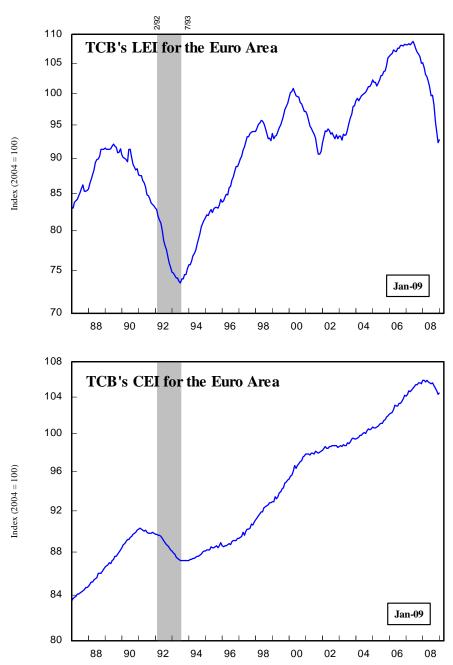
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^{*} Inverted series; a negative change in this component makes a positive contribution to the index.

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

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

Euro Area 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.

Source: The Conference Board