

FOR RELEASE: 10:00 A.M. (PARIS TIME), MONDAY, JULY 19, 2010

The Conference Board[®] France Business Cycle Indicators[™] THE CONFERENCE BOARD LEADING ECONOMIC INDEX[®] (LEI) FOR FRANCE AND RELATED COMPOSITE ECONOMIC INDEXES FOR MAY 2010

Brussels, July 19, 2010...The Conference Board Leading Economic Index[®] (LEI) for France increased 0.3 percent and **The Conference Board Coincident Economic Index**[®] (CEI) increased 0.2 percent in May.

- The Conference Board LEI for France increased again in May. The yield spread, industrial new orders, and building permits (residential) contributed positively to the index this month, more than offsetting the negative contributions from stock prices and new unemployment claims (inverted). Between November 2009 and May 2010, the leading economic index increased by 3.5 percent (about a 7.1 percent annual rate), modestly slower than the increase of 4.2 percent (about an 8.7 percent annual rate) during the previous six-month period. However, the weaknesses among the leading indicators have become more widespread than the strengths in recent months.
- The Conference Board CEI for France increased in May, after remaining unchanged in April. All four components of the coincident economic index contributed positively to the index this month, with industrial production making the largest positive contribution. Between November 2009 and May 2010, the index increased 0.3 percent (about a 0.6 percent annual rate), an improvement from no growth between May and November 2009. Additionally, the strengths among the coincident indicators have been widespread in recent months. At the same time, real GDP increased at a 0.5 percent annual rate in the first quarter of 2010, slowing from an increase of 2.3 percent annual rate in the fourth quarter of 2009.
- The Conference Board LEI for France has risen sharply for more than a year now, and its sixmonth growth rate remains just slightly below its recent high reached in October 2009. Meanwhile, The Conference Board CEI for France, a measure of current economic activity, has increased slightly this year, after remaining largely flat in the second half of 2009. Taken together, the recent behavior of the composite indexes suggests that the improvement in economic activity should continue in the near term.

<u>LEADING INDICATORS.</u> Four of the seven components of the leading economic index increased in May. The positive contributors to the index— in order from the largest positive contributor to the smallest— are the yield spread, industrial new orders, building permits (residential), and production expectations. The negative contributors to the index— beginning with the largest negative contributor— are the stock price index, the inverted new unemployment claims, and the ratio of the deflator of manufacturing value added to unit labor cost in manufacturing*.

With the increase of 0.3 percent in May, the leading economic index now stands at 109.5 (2004=100). Based on revised data, this index increased 0.7 percent in April and increased 1.2 percent in March. During the six-month span through May, the index increased 3.5 percent, and three of the seven components increased (diffusion index, six-month span equals 42.9 percent).

Please visit our website at http://www.conference-board.org/data/bci.cfm Also visit the website of our research associate in France: http://www.rexecode.fr/index.jsv The next release is scheduled for Wednesday, August 18, 2010 at 4:00 A.M. ET (10:00 A.M. Paris Time)

<u>COINCIDENT INDICATORS.</u> All four components of the coincident economic index increased in May. The positive contributors to the index--beginning with the largest --were industrial production, personal consumption, wage and salaries*, and employment*.

With the increase of 0.2 percent in May, the coincident economic index now stands at 103.9 (2004=100). Based on revised data, this index remained unchanged in April and increased 0.2 percent in March. During the six-month period through May, the index increased 0.3 percent, with three of the four series making a positive contribution (diffusion index, six-month span equals 75.0 percent). * *See notes under data availability*.

FOR TABLES AND CHARTS, SEE BELOW

DATA AVAILABILITY. The data series used 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 July 14, 2010. Some series are estimated as noted below.

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

Prior to March 2009, the residential building permits component of The Conference Board LEI for France is calculated as permits granted minus permits cancelled. From March 2009 going forward, the permits granted series replaces residential building permits because of delays in the publication of permits cancelled data by the source agency. The same standardization factor is applied to both series because their volatilities are similar. If the missing series becomes available, the original definition of the housing permits series may be restored at the next benchmark revision.

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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 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 France have occurred before those in aggregate economic activity, while the cyclical turning points in The Conference Board CEI for France 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 website: <u>http://www.conference-board.org/data/bci.cfm</u>

France Composite Economic Indexes: Components and Standardization Factors

Lea	ding Economic Index	Factor
1.	Yield Spread, 10 year minus Day-Day Loan	.1047
2.	Stock Price SBF 250 Index	.0307
3.	Building Permits, residential	.0388
4.	New Unemployment Claims	.1279
5.	Industrial New Orders	.0446
6.	Production Expectations	.0355
7.	Ratio Deflator of Manuf. Value Added to Unit Labor Cost	.6178
Coi	ncident Economic Index	
1.	Industrial Production	.0609
2.	Personal Consumptions	.0489
3.	Number of Employees	.5710
4.	Wage and Salaries	.3192

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 on the release for January 2010, 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 indexes only incorporate revisions to data over the past six months. The factors above for The Conference Board LEI for France were calculated using 1983-2008 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 Conference Board CEI for France were calculated using 1978-2008 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 website: http://www.conference-board.org/data/bci.cfm.

The trend adjustment factor for The Conference Board LEI for France is 0.0283 (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 2010 for the France "Leading Economic Indicators" news release is:

June 2010	Wednesday, August 18, 2010
July 2010	Tuesday, September 21, 2010
August 2010	Wednesday, October 20, 2010
September 2010	Monday, November 22, 2010
October 2010	Monday, December 20, 2010

All releases are at 10:00 A.M. Paris Time.

About The Conference Board

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AVAILABLE FROM THE CONFERENCE BOARD:

France Business Cycle Indicators Internet Subscription

(Includes monthly release, data, charts and commentary) \$ 565 (for TCB members)/\$715 (for non-TCB members) per year (1 user)

Individual Data Series \$ 45 (for TCB members)/\$50 (for non-TCB members) per series downloaded

Monthly BCI Report

(*Sample available at <u>http://www.conference-board.org/data/monthlybci.cfm</u>) \$ 230 (for TCB members)/\$285 (for non-TCB members) per year*

BCI Handbook	(published 2001)	\$25
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Table 1Summary of France Composite Economic Indexes								
	2009			2010				
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Leading index	105.8	106.2	107.0 r	107.1	108.4 p	109.2 p	109.5 p	
Percent change	0.4	0.4	0.8	0.1 r	1.2 p	0.7 p	0.3 p	
Diffusion index	42.9	64.3	64.3	28.6	78.6	64.3	42.9	
Coincident index	102.0	102.0	102.0	100 F -	400 7 -	100 7 -	102.0 -	
Coincident index	103.6	103.6	103.6 r	103.5 r	103.7 p	103.7 p	103.9 p	
Percent change	0.2	0.0	0.0 r	-0.1	0.2 p	0.0 p	0.2 p	
Diffusion index	75.0	62.5	62.5	50.0	75.0	37.5	87.5	
	May to	Jun. to	Jul. to	Aug. to	Sep. to	Oct. to	Nov. to	
	Nov	Dec	Jan	Feb	Mar	Apr	May	
Leading index								
Percent change	4.2	3.7	4.0 r	3.2	3.6 p	3.6 p	3.5 p	
Diffusion index	71.4	57.1	57.1	71.4	71.4	71.4	42.9	
Coincident index								
Percent change	0.0	0.0	0.1 r	0.1 r	0.3 p	0.3 p	0.3 p	
Diffusion index	50.0	50.0	50.0	100.0	75.0	62.5	75.0	

The Conference Board France 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.

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

Source: The Conference Board

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The Conference Board France Business Cycle Indicators

Table 2Data and Net Contribution	ns for Comp	onents of th	ne France L	eading Eco	nomic Index	(
Company	2009 2010							
Component	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
		Fran	ce Leading E	conomic Ind	lex Compone	nt Data		
Yield Spread, 10 years minus Day-Day Loan Rate	3.19	3.15	3.19	3.10	3.09	3.05	2.73	
Stock Price SBF250 Index, index 1000=12/31/1990,	2669.95	2732.20	2793.09	2639.22	2808.31	2861.37	2582.22	
Building Permits Residential, (3 month moving average), S.A	34451.16 r	34913.43 r	33488.31 r	34362.10 r	36413.64 r	38498.51 r	39992.93	
New Unemployment Claims* thousands, (3 month moving average), S.A	516.07	511.37	505.53	496.33	492.03	491.00	497.47	
Industrial New Orders opinion balance,	-53.00	-52.00	-43.00	-48.00	-43.00	-38.00	-32.00	
Production Expectations for Months Ahead Diffusion Index	5.50	1.30	3.10	-1.70	4.00	2.30	3.80	
Ratio Deflator of Value Added to Unit Labor Cost (1995=100), Q	100.19 r	100.05 r	99.90 r	99.76	r 99.66 **	99.59 **	99.54 **	
LEADING INDEX (2004=100) Percent change from preceding month		106.2 0.4	107.0 r 0.8	107.1 0.1	108.4 p r 1.2 p	•	109.5 p 0.3 p	
		Fran	ce Leading E	conomic Ind	lex net contri	butions		
Yield Spread, 10 years minus Day-Day Loan Rate		0.33	0.33	0.33	0.32	0.32	0.29	
Stock Price SBF250 Index, index 1000=12/31/1990,	·	0.07	0.07	-0.17	0.19	0.06	-0.31	
Building Permits Residential, (3 month moving average), S.A		0.05	-0.16	0.10	0.22 r	0.22	0.15	
New Unemployment Claims* thousands, (3 month moving average), S.A	·	0.12	0.15	0.23	0.11	0.03	-0.17	
Industrial New Orders opinion balance,		0.04	0.40	-0.22	0.22	0.22	0.27	
Production Expectations for Months Ahead Diffusion Index		-0.15	0.06	-0.17	0.20	-0.06	0.05	
Ratio Deflator of Value Added to Unit Labor Cost (1995=100), Q		-0.09	-0.09 r	-0.09	r -0.06 **	-0.04 **	-0.03 **	

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

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: 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).

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The Conference Board France Business Cycle Indicators

	2009			2010			
Component	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.
			France Coin	cident Econo	mic Index Co	mponent Da	ta
ndustrial Production, Volume							
(2005=100). S.A	89.9 r	89.5 r	90.6 r	90.9 r	92.1 r	91.6 r	93.2
Personal Consumption of Manuf. Goods							
Billions of Euros, S.A	22.6	22.8	22.3	21.9	22.3	22.0	22.2
Number of Employees in the Private Sector							
Thous. Of Employees, S.A. Q	15850.9	15858.9	15866.9	15874.9	15881.9 **	15888.0 **	15893.4 **
Nage and Salaries, Financial and Non-Financial Millions of Euros, S.A. Q	108092.2 r	108095.5 r	108106.1 r	108011.8 r	108020.4 **	108083.1 **	108174.3 *
COINCIDENT INDEX (2004=100)	103.6	103.6	103.6 r	103.5 r	103.7 p	103.7 p	103.9 p
Percent change from preceding month	0.2	0.0	0.0 r	-0.1	0.2 p	0.0 p	0.2 p
	France Coincident Economic Index net contributions						
Industrial Production, Volume							
(2005=100). S.A		03 r	.07	.02 r	.08	03 r	.11
Personal Consumption of Manuf. Goods							
Billions of Euros, S.A		.06	12	08	.08	06	.03
Number of Employees in the Private Sector							
Thous. Of Employees, S.A. Q		.03	.03	.03	.03 **	.02 **	.02 **
Nage and Salaries, Financial and Non-Financial							

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

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

* 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: COE-Rexecode, Thomson Financial, INSEE

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

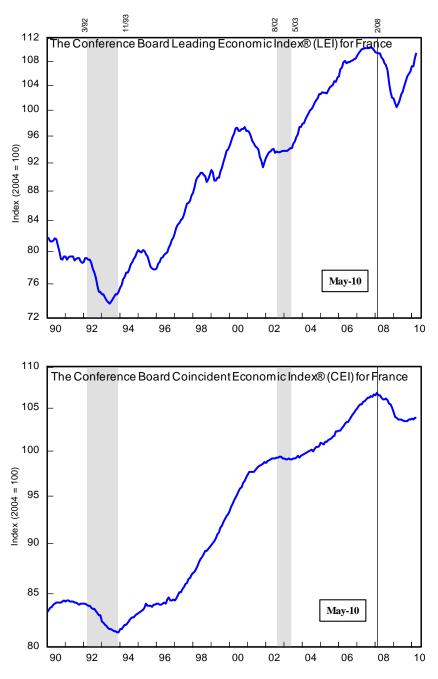
of the individual components (because of rounding effects and base value differences).

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France 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.