

FOR RELEASE: 10:00 A.M. CET, MONDAY, APRIL 13, 2009

The Conference Board[®]
Spain Business Cycle IndicatorsSM

THE CONFERENCE BOARD LEADING ECONOMIC INDEXTM (LEI) FOR SPAIN

AND RELATED COMPOSITE INDEXES FOR FEBRUARY 2009

BRUSSELS, APR. 13, 2009... The Conference Board Leading Economic IndexTM (LEI) for Spain declined 0.7 percent. The Conference Board Coincident Economic IndexTM (CEI) for Spain decreased 0.9 percent in February.

- The Conference Board LEI for Spain decreased for a sixth consecutive month in February as negative contributions from the capital equipment component of industrial production, stock prices and order books survey more than offset a positive contribution from the Spanish contribution to Euro money supply (M2). Between August 2008 and February 2009, the leading economic index declined by 3.9 percent (about a -7.6 percent annual rate), well below the 1.8 percent decline (about a -3.5 percent annual rate) between February and August 2008. In addition, the weaknesses among the leading indicators have remained widespread in recent months.
- The Conference Board CEI for Spain, a measure of current economic activity, decreased for the tenth consecutive month in February as industrial production and employment* continued to make the largest negative contributions. Between August 2008 and February 2009, the coincident economic index fell 5.5 percent (about a -10.7 percent annual rate), well below the 2.5 percent decrease (about a -4.9 percent annual rate) during the previous six months. Additionally, the weaknesses among the coincident indicators remained very widespread, with none of the components increasing during the last six months. At the same time, real GDP contracted at a 2.5 percent average annual rate during the third and fourth quarter of 2008 (including a decline of 3.8 percent annual rate during the fourth quarter), its lowest two-quarter growth rate since 1993.
- The Conference Board LEI for Spain has been falling for a year now, amid widespread weakness among its components. The index has decreased by 5.6 percent since the first quarter of 2008, its largest drop since the decline between May 1991 and October 1992. The Conference Board CEI for Spain has also been on a downtrend since its most recent peak in February 2008. This decline has continued accelerating in recent months, with the six-month growth rate for the index now at the lowest level in its 25-year history. Taken together, the recent behavior of the composite economic indexes suggests that the contraction in economic activity should continue in the near term.

<u>LEADING INDICATORS.</u> One of the six components that make up The Conference Board LEI for Spain increased in February. The only positive contributor to the index was the Spanish contribution to Euro M2. The negative contributors —in order from the largest negative contributor to the smallest—are the capital equipment component of industrial production, the Spanish equity price index, order books survey, the inverted long-term government bond yield, and job placings.

The next release is scheduled for Tuesday, May 12, 2009 at 10:00 A.M. (CET)

In the U.S. – May 12, 2009 at 4:00 A.M. (ET)

With the decrease of 0.7 percent in February, The Conference Board LEI for Spain now stands at 106.2 (2004=100). Based on revised data, this index declined 0.8 percent in January and declined 0.3 percent in December. During the six-month span through February, the index decreased 3.9 percent, and two of the six components advanced (diffusion index, six-month span equals 33.3 percent).

<u>COINCIDENT INDICATORS.</u> None of the five components that make up The Conference Board CEI for Spain increased in February. Industrial production excluding construction, employment*, retail sales survey, final household consumption*, and real imports* declined in February.

With the decrease of 0.9 percent in February, The Conference Board CEI for Spain now stands at 103.2 (2004=100). Based on revised data, this index decreased 1.0 percent in January and decreased 0.9 percent in December. During the six-month span through February, the index decreased 5.5 percent, and none of the five components advanced (diffusion index, six-month span equals 0.0 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 Spain and **The Conference Board Coincident Economic Index**TM (CEI) for Spain reported in the tables in this release are those available "as of" 10 A.M. (ET) April 9, 2009. Some series are estimated as noted below.

NOTES: Series in The Conference Board CEI for Spain based on our estimates include final household consumption, employment and real imports. There are no series in The Conference Board LEI for Spain based on our estimates.

For more information:

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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 Spain have occurred before those in aggregate economic activity, while the cyclical turning points in The Conference Board CEI for Spain 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/.

Spain Composite Economic Indexes: Components and Standardization Factors

Lead	ding Economic Index	<u>Factor</u>
1.	Capital Equipment Component of Industrial Production	.0730
2.	Contribution to Euro M2	.1914
3.	Stock Price Index	.0278
4.	Long term Government Bond Yield	.5166
5.	Order Books Survey	.1215
6.	Job Placings	.0698
Coin	ncident Economic Index	
1.	Final Household Consumption	.3619
2.	Industrial Production, Excluding Construction	.2030
3.	Retail Sales Survey	.0346
4.	Real Imports	.0307
5.	Employment	.3698

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 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 for The Conference Board LEI for Spain were calculated using the October 1997 to December 2007 period as the sample period for measuring volatility. A separate set of factors for the February 1984 to September 1997 period, is available upon request. The factors above for The Conference Board CEI for Spain were calculated using the February 1995 to December 2007 period as the sample period. Separate sets of factors for the February 1984 to January 1985 period, the February 1985 to October 1994 period, and the November 1994 to January 1995 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 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 Spain is 0.0187, calculated over the 1984-2007 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 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 economiciIndex 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 2009 schedule for "The Conference Board Leading Economic IndexTM (LEI) for Spain" news release is:

March 2009 Data	Tuesday, May 12, 2009
April 2009 Data	Wednesday, June 17, 2009
May 2009 Data	Monday, July 13, 2009
June 2009 Data	Tuesday, August 11, 2009
July 2009 Data	Tuesday, September 15, 2009
August 2009 Data	Tuesday, October 13, 2009
September 2009 Data	Wednesday, November 11, 2009
October 2009 Data	Tuesday, December 15, 2009

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

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The Conference Board Spain Business Cycle Indicators

Table 1.--Summary of Spain Composites Economic Indexes

				2008						2009			
	Aug.	Sep.		Oct.		Nov.		Dec.		Jan.		Feb.	
Leading index	110.5	110.2	r	108.8	r	108.2	r	107.9	r	107.0	r	106.2	n
Percent change	0.5	-0.3		-1.3	•	-0.6		-0.3		-0.8		-0.7	•
Diffusion index	50.0	41.7	•	33.3		33.3	•	50.0	•	16.7	•	16.7	
Coincident index	109.2	108.4	r	107.3	r	106.1	r	105.1	р	104.1	р	103.2	р
Percent change	-0.7	-0.7	r	-1.0		-1.1		-0.9	р	-1.0	p	-0.9	р
Diffusion index	0.0	20.0		0.0		0.0		20.0		20.0		0.0	
	Feb to	Marto		Aprto		May to		Jun to		Jul to		Aug to	
	Aug	Sep		Oct		Nov		Dec		Jan		Feb	
Leading index													
Percent change	-1.8	-1.1	r	-2.4	r	-2.3	r	-2.1	r	-2.6	r	-3.9	р
Diffusion index	16.7	33.3		16.7		33.3		33.3		33.3		33.3	
Coincident index													
Percent change	-2.5	-2.8	r	-3.8	r	-4.5	r	-4.8	p	-5.4	р	-5.5	р
								0.0					

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.

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The Conference Board Spain Business Cycle Indicators

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

Component				2008						2009			•
Component	Aug.	Sep		Oct.		Nov.		Dec.		Jan.		Feb.	
				Spain Leadi	ng [Economic Index	cor	nponent data					
Capital Equipment Component of													
Industrial Production(3 month moving average, s.a.)	115.1	r 118.7	r	114.6	r	113.2	r	108.8	r	103.8	r	98.7	
S panish Contribution to Euro M2 (s.a.)	921325.78	r 915490.88	Вг	916341.76	r	926957.67	r	937858.45	r	958250.23	r	963453.29	
S panish Equity Price Index	1256.9	1175.1		978.1		950.8		976.0		898.0		803.9	
Longterm Government Bond Yield (Inverted)	4.6	4.6	6	4.5		4.2		3.9		4.2		4.2	
Order Books Survey (3 month moving average, s.a.)	-6.00	-8.880)	-11.880		-16.029	r	-18.758	r	-19.587	r	-20.70	
Job Placings (3 month moving average, s.a.)	1332.2	r 1349.6	î r	1314.4	r	1264.7	r	1233.6	r	1163.4	r	1157.0	
LEADING INDEX (2004=100)	110.5	110.2	2	108.8		108.2		107.9		107.0		106.2 p	,
Percent change from preceding month	0.5	-0.3	3 r	-1.3		-0.6	r	-0.3		-0.8	r	-0.7 p	,
				Spain Leadir	ng E	conomic Index	net	contributions					
Capital Equipment Component of Industrial Production(3 month moving average, s.a.)		0.22		-0.26		-0.09		-0.29		-0.34	r	-0.37	
Spanish Contribution to Euro M2 (s.a.)		-0.12	2	0.02	r	0.22	r	0.22		0.41	r	0.10	
S panish Equity Price Index		-0.19)	-0.51		-0.08		0.07		-0.23		-0.31	
Longterm Government Bond Yield (Inverted)		-0.01		0.05		0.17		0.15		-0.15		-0.04	
Order Books Survey (3 month moving average, s.a.)		-0.35	5	-0.36		-0.50		-0.33	r	-0.10	r	-0.13	
Job Placings (3 month moving average, s.a.)		0.09)	-0.18		-0.27		-0.17	r	-0.41	r	-0.04	

 $p \quad \hbox{Preliminary.} \quad r \quad \hbox{Revised.} \quad \hbox{s.a. Seasonally Adjusted}$

Data Sources: Ministerio de Economia y Hacienda, IMF, OECD, 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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^{*} 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 a monthly series through a linear interpolation.

The Conference Board Spain Business Cycle Indicators

Table 3.-Data and Net Contributions for Spain Coincident Economic Index

			2008				2009	
Component	Aug.	Sep.	Oct.		Nov.	Dec.	Jan.	Feb.
		Spa	in Coincide	nt E	conomic Index	component dat	a	
Final Household Consumption (Q)	118.2	117.6	117.0		116.5	116.1 **	115.8 **	115.6 **
Industrial Production, Excluding Construction 2005=100(3 month moving average)	99 r	97.3 r	95.3	r	93.1 r	90.9 r	88.9 r	87.2
Real Imports , millions of Euro, 2000 prices	21158.10 r	21218.40 r	20407.90	r	19557.30 r	18869.00 r	17870.90 r	17820.00 **
Retail Sales Survey (s.a.) #	107.6 r	107.3 r	106.8	r	102.4 r	103.1 r	104.0 r	101.1
Employment (Q) (Thousands, s.a.)	20493.0	20352.3	20211.6		20071.0	19930.3 **	19789.4 **	19648.6 **
COINCIDENT INDEX (2004=100)	109.2	108.4	107.3		106.1	105.1 p	104.1 p	103.2 p
Percent change from preceding month	-0.7	-0.7	-1.0		-1.1	-0.9 p	-1.0 p	-0.9 p
		Sp	ain Coincide	ent E	Economic Inde	x net contribution	ons	
Final Household Consumption (Q)		-0.18	-0.19		-0.15	-0.12 **	-0.10 **	-0.07 **
Industrial Production, Excluding Construction 2005=100(3 month moving average)		-0.35 r	-0.42	r	-0.48 r	-0.49 r	-0.46 r	-0.39
Real Imports , millions of Euro, 2000 prices		0.01 r	-0.12	r	-0.13 r	-0.11 r	-0.17 r	-0.01 **
Retail Sales Survey (s.a.) #	••••	-0.01	-0.02		-0.15 r	0.03 r	0.03 r	-0.10
Employment (Q) (Thousands, s.a.)		-0.25	-0.26		-0.26	-0.26 **	-0.26 **	-0.26 **

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

Data Sources: Ministerio de Economia y Hacienda, IMF, OECD, Thomson Financial

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

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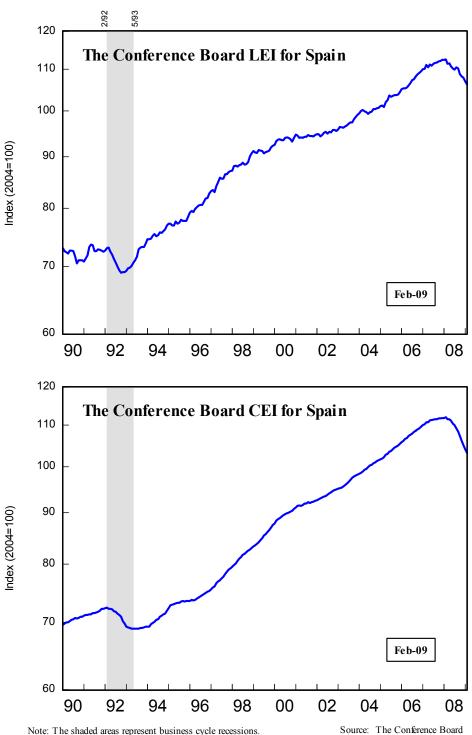
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^{*} Inverted series; a negative change in this component makes a positive contribution to the index.

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

[#] Since April 2002, the Retail Sales Survey rebased from 1995=100 to 2001=100

Spain 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.