

FOR RELEASE: 10:00 A.M. (MADRID TIME), MONDAY, AUGUST 18, 2014 The Conference Board® Spain Business Cycle IndicatorsSM

THE CONFERENCE BOARD LEADING ECONOMIC INDEX® (LEI) FOR SPAIN

AND RELATED COMPOSITE ECONOMIC INDEXES FOR JUNE 2014

BRUSSELS, August 18, 2014... **The Conference Board Leading Economic Index**[®] (LEI) for Spain increased 0.5 percent and **The Conference Board Coincident Economic Index**[®] (CEI) decreased 0.1 percent in June.

- The Conference Board LEI for Spain rose again in June, with all components advancing. The (inverted) long-term government bond yield, order books survey, Spanish contribution to Euro M2, and job vacancies made the largest positive contributions. Through the first six months of 2014, the leading economic index increased 1.8 percent (about a 3.6 percent annual rate), up from its 1.3 percent (about a 2.7 percent annual rate) gain over the second half of 2013. In addition, the strengths among the leading indicators have remained more widespread than the weaknesses in recent months.
- The Conference Board CEI for Spain, a measure of current economic activity, edged down in June. However, the coincident economic index gained 1.1 percent (about a 2.2 percent annual rate) over the six-month period ending June, improving on its 0.3 percent (about a 0.6 percent annual rate) increase over the previous six months. The strengths among the components have become very widespread through the first half of 2014, with all components advancing. Meanwhile, real GDP increased about 2.4 percent (annual rate) in the second quarter, according to the flash estimate by Instituto Nacional de Estadística, after advancing about 1.6 percent (annual rate) in the first quarter.
- The LEI for Spain increased for the fourth consecutive month in June, and as a result, its sixmonth growth rate has improved. Meanwhile, despite a small dip in June, the CEI is up moderately for the year and its six-month growth rate continues to accelerate. Taken together, the recent behavior of the composite indexes suggests that the current modest economic recovery should continue in the second half of this year.

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

With the increase of 0.5 percent in June, The Conference Board LEI for Spain now stands at 107.2 (2004=100). Based on revised data, this index increased 0.4 percent in May and increased 0.1 percent in April. During the six-month span through June, the index increased 1.8 percent, and five of the six components advanced (diffusion index, six-month span equals 83.3 percent).

The next release is scheduled for Wednesday, September 17, 2014 at 10:00 A.M. (Madrid Time) In the U.S. – Wednesday, September 17, 2014 at 4:00 A.M. (ET)

<u>COINCIDENT INDICATORS.</u> Three of the five components that make up The Conference Board CEI for Spain increased in June. The positive contributors — in order from the largest positive contributor to the smallest — were final household consumption*, employment*, and real imports*. The retail sales survey and industrial production excluding construction declined in June.

With the decrease of 0.1 percent in June, The Conference Board CEI for Spain now stands at 94.5 (2004=100). Based on revised data, this index increased 0.2 percent in May and increased 0.1 percent in April. During the six-month span through June, the index increased 1.1 percent, and all five components advanced (diffusion index, six-month span equals 100.0 percent).

FOR TABLES AND CHARTS, SEE BELOW

<u>DATA AVAILABILITY.</u> The data series used to compute **The Conference Board Leading Economic Index**[®] (LEI) for Spain and **The Conference Board Coincident Economic Index**[®] (CEI) for Spain reported in the tables in this release are those available "as of" 10 A.M. (ET) August 13, 2014. Some series are estimated as noted below.

NOTES: Series in The Conference Board CEI for Spain that are based on our estimates include final household consumption, employment and real imports.

For more information:

The Conference Board Europe: + 32 2 675 5405 Email: indicators@conference-board.org

Website http://www.conference-board.org/data/bci.cfm/

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 website: http://www.conference-board.org/data/bci.cfm.

Spain Composite Economic Indexes: Components and Standardization Factors

	<u>Leading Economic Index</u>	<u>Factor</u>
1	Capital Equipment Component of Industrial Production	0.0501
2	Contribution to Euro M2	0.1825
3	Stock Price Index	0.0281
4	Long term Government Bond Yield	0.5507
5	Order Books Survey	0.1142
6	Job Vacancies	0.0744
	Coincident Economic Index	<u>Factor</u>
1	Final Consumption Expenditure	0.3377
2	Industrial Production (2010=100)	0.1657
3	Real Imports (3 month moving average)	0.0482
4	Retail Sales Survey	0.0503
5	Employment	0.3981

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 release in January 2014, 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 2012 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 2012 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 website: http://www.conference-board.org/data/bci.cfm.

The trend adjustment factor for The Conference Board LEI for Spain is -0.0030, calculated over the 1984-2012 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 economic 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 2014 schedule for "**The Conference Board Leading Economic Index**® (LEI) for Spain" news release is:

July 2014	 Wednesday, September 17, 2014
August 2014	 Wednesday, October 22, 2014
September 2014	 Friday, November 14, 2014
October 2014	 Friday, December 19, 2014

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

ABOUT THE CONFERENCE BOARD

The Conference Board is a global, independent business membership and research association working in the public interest. Our mission is unique: To provide the world's leading organizations with the practical knowledge they need to improve their performance *and* better serve society. The Conference Board is a non-advocacy, not-for-profit entity holding 501 (c) (3) tax-exempt status in the United States.

AVAILABLE FROM THE CONFERENCE BOARD

Spain Business Cycle Indicators Internet Subscription

(Includes monthly release, data, charts and commentary)

\$ 714 (for TCB members)/\$ 908 (for non-TCB members) per year (1 user)

Individual Data Series

\$ 68 per series downloaded

Monthly BCI Report(PDF)

(Sample available at http://www.conference-

board.org/publications/publicationdetail.cfm?publicationid=852)

\$ 289 (for TCB members)/\$ 357 (for non-TCB members) per year

BCI Handbook (published 2001) PDF only – website download

Corporate Site License Contact Indicators Program at indicators@conference-board.org

Business Cycle Indicators for the U.S., China, the Euro Area, France, Germany, Korea, Mexico, Japan, U.K., Spain and India are available at \$714 (for TCB members)/\$ 908 (for non-TCB members) per country per year (1 user). Discounts are available to Associates of The Conference Board and accredited academic institutions.

The Conference Board Spain Business Cycle Indicators

Table 1.--Summary of Spain Composites Economic Indexes

	2013			2014			
	Dec.	Jan.	Feb.	Mar.	Apr.	May.	Jun.
Leading index	105.3	106.2	106.0 r	106.2	106.3	106.7	107.2
Percent change	-0.2	0.9	-0.2 r	0.2 r	0.1	0.4	0.5
Diffusion index	66.7	83.3	50.0	66.7	50.0	66.7	100.0
Coincident index	93.5	93.8	94.0	94.3 p	94.4 p	94.6 p	94.5 p
Percent change	-0.2	0.3	0.2	0.3 p	0.1 p	0.2 p	-0.1 p
Diffusion index	50.0	100.0	80.0	70.0	70.0	80.0	50.0
	Jun to	Jul to	Aug to	Sep to	Oct to	Nov to	Dec to
	Dec	Jan	Feb	Mar	Apr	May	Jun
Leading index							
Percent change	1.3	1.8	1.4 r	1.2	1.1	1.1	1.8
Diffusion index	83.3	83.3	83.3	66.7	66.7	50.0	83.3
Coincident index							
Percent change	0.3	0.8	0.8	1.2 p	1.1 p	1.0 p	1.1 p
Diffusion index	60.0	80.0	80.0	90.0	100.0	80.0	100.0

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/data/bci.cfm Source: The Conference Board All Rights Reserved

© The Conference Board 2014. All data contained in this table are protected by United States and international copyright laws. The data displayed are provided for informational purposes only and may only be accessed, reviewed, and/or used in accordance with, and the permission of, The Conference Board consistent with a subscriber or license agreement and the Terms of Use displayed on our website at www.conference-board.org. The data and analysis contained herein may not be used, redistributed, published, or posted by any means without express written permission from The Conference Board.

COPYRIGHT TERMS OF USE. All material in this data table, this press release, and on Our Sites are protected by United States and international copyright laws. You must abide by all copyright notices and restrictions contained in Our Sites. You may not reproduce, distribute (in any form including over any local area or other network or service), display, perform, create derivative works of, sell, license, extract for use in a database, or otherwise use any materials (including computer programs and other code) in this data table, this press release, and on Our Sites (collectively, "Site Material"), except that you may download Site Material in the form of one machine readable copy that you will use only for personal, noncommercial purposes, and only if you do not alter Site Material or remove any trademark, copyright or other notice displayed on the Site Material. If you are a subscriber to any of the services offered on Our Sites, you may be permitted to use Site Material, according to the terms of your subscription agreement.

TRADEMARKS. "THE CONFERENCE BOARD", the TORCH LOGO, "THE CONFERENCE BOARD LEADING ECONOMIC INDEX", "THE CONFERENCE BOARD COINCIDENT ECONOMIC INDEX", "THE CONFERENCE BOARD LAGGING ECONOMIC INDEX", and any other logos, indicia and trademarks featured in this data table, this press release, or on Our Sites are trademarks owned by The Conference Board, Inc. in the United States and other countries ("Our Trademarks"). You may not use Our Trademarks in connection with any product or service that does not belong to us or in any manner that is likely to cause confusion among users about whether The Conference Board is the source, sponsor, or endorser of the product or service, nor in any manner that disparages or discredits us.

The Conference Board Spain Business Cycle Indicators

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

	2013	2013 2014									
Component	Dec.	Jan.	Feb.		Mar.		Apr.		May.		Jun.
_	Spain Leading Economic Index component data										
Capital Equipment Component of Industrial Production(3 month moving average, s.a.)	111.7	r 111.0	r 109.7	r	106.9	r	105.4	r	104.2	r	104.6
Spanish Contribution to Euro M2 (s.a.)	916183.52	r 943584.59	r 927763.66	r	925143.06	r	918878.14	r	930064.64	r	935721.18
Spanish Equity Price Index	1012.0	1012.9	1034.3		1056.1		1070.1		1106.0		1116.1
Longterm Government Bond Yield (Inverted)	4.1	3.8	3.6		3.3		3.1		2.9		2.7
Order Books Survey (3 month moving average, s.a.)	3.56	4.42	2.98		4.05		3.74	r	3.27		4.25
Job Vacancies (3 month moving average, s.a.)	1322.2	1337.4	1366.9		1373.9		1404.7		1423.6		1442.0
LEADING INDEX (2004=100)	105.3	106.2	106.0	r	106.2		106.3		106.7		107.2
Percent change from preceding month	-0.2	0.9	-0.2	r	0.2	r	0.1		0.4		0.5
<u> </u>			Spain Leadin	g Ecor	nomic Index	net (contributions				
Capital Equipment Component of Industrial Production(3 month moving average, s.a.)		-0.03	-0.06		-0.13	r	-0.07	r	-0.06	r	0.02
Spanish Contribution to Euro M2 (s.a.)		0.54	-0.31	r	-0.05	r	-0.12	r	0.22	r	0.11
Spanish Equity Price Index		0.00	0.06		0.06		0.04		0.09		0.03
Longterm Government Bond Yield (Inverted)		0.19	0.13		0.14		0.12		0.09		0.12
Order Books Survey (3 month moving average, s.a.)		0.10	-0.16		0.12		-0.04	r	-0.05		0.11
Job Vacancies (3 month moving average, s.a.)		0.09	0.16		0.04		0.16		0.10		0.10

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

Data Sources: Ministerio de Economia y Hacienda, IMF, OECD, Haver Analytics

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).

© The Conference Board 2014. All data contained in this table are protected by United States and international copyright laws. The data displayed are provided for informational purposes only and may only be accessed, reviewed, and/or used in accordance with, and the permission of, The Conference Board consistent with a subscriber or license agreement and the Terms of Use displayed on our website at www.conference-board.org. The data and analysis contained herein may not be used, redistributed, published, or posted by any means without express written permission from The Conference Board.

COPYRIGHT TERMS OF USE. All material in this data table, this press release, and on Our Sites are protected by United States and international copyright laws. You must abide by all copyright notices and restrictions contained in Our Sites. You may not reproduce, distribute (in any form including over any local area or other network or service), display, perform, create derivative works of, sell, license, extract for use in a database, or otherwise use any materials (including computer programs and other code) in this data table, this press release, and on Our Sites (collectively, "Site Material"), except that you may download Site Material in the form of one machine readable copy that you will use only for personal, noncommercial purposes, and only if you do not alter Site Material or remove any trademark, copyright or other notice displayed on the Site Material. If you are a subscriber to any of the services offered on Our Sites, you may be permitted to use Site Material, according to the terms of your subscription agreement.

TRADEMARKS. "THE CONFERENCE BOARD", the TORCH LOGO, "THE CONFERENCE BOARD LEADING ECONOMIC INDEX", "THE CONFERENCE BOARD COINCIDENT ECONOMIC INDEX", "THE CONFERENCE BOARD LAGGING ECONOMIC INDEX", and any other logos, indicia and trademarks featured in this data table, this press release, or on Our Sites are trademarks owned by The Conference Board, Inc. in the United States and other countries ("Our Trademarks"). You may not use Our Trademarks in connection with any product or service that does not belong to us or in any manner that is likely to cause confusion among users about whether The Conference Board is the source, sponsor, or endorser of the product or service, nor in any manner that disparages or discredits us.

^{*} 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

	2013 2014									
Component	Dee	Jan.	Feb.	Man	A	Mau	h			
<u>l</u>	Dec.			Mar. Economic Index	Apr.	May.	Jun.			
Final Household Consumption, billions of Euro, 2005 prices (Q)	126.2	126.4	126.6	126.8 **	126.9 **	127.1 **	127.2 **			
Industrial Production, Excluding Construction 2010=100(3 month moving average)	90.5	90.9	91.1 r	91.2 r	91.6	91.6 r	91.6			
Real Imports, millions of Euro, 2005 prices(3 month moving average)	18952.10	19424.30	19946.40	20727.80	20586.90	20784.40 r	20831.00 **			
Retail Sales Survey 2010=100 (s.a.)	89.8	91.0	90.2	89.9 r	90.8 r	92.0 r	89.9			
Employment (Q) (Thousands, s.a.)	17285.2	17294.5	17303.7	17312.5 **	17321.0 **	17329.1 **	17336.9 **			
COINCIDENT INDEX (2004=100)	93.5	93.8	94.0	94.3 p	94.4 p	94.6 p	94.5 p			
Percent change from preceding month	-0.2	0.3	0.2	0.3 p	0.1 p	0.2 p	-0.1 p			
<u>-</u>	Spain Coincident Economic Index net contributions									
Final Household Consumption, billions of Euro, 2005 prices (Q)		0.05	0.05	0.05 **	0.04 **	0.04 **	0.04 **			
Industrial Production, Excluding Construction										
2010=100(3 month moving average)		0.06 r	0.05	0.01	0.09	0.00 r	-0.01			
Real Imports, millions of Euro, 2005 prices		0.12	0.13	0.19	-0.03	0.05 r	0.01 **			
Retail Sales Survey 2010=100 (s.a.)		0.06	-0.04	-0.02	0.05 r	0.07	-0.12			
Employment (Q) (Thousands, s.a.)		0.02	0.02	0.02 **	0.02 **	0.02 **	0.02 **			

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

Data Sources: Ministerio de Economia y Hacienda, IMF, OECD, Haver Analytics, Eurostat

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).

© The Conference Board 2014. All data contained in this table are protected by United States and international copyright laws. The data displayed are provided for informational purposes only and may only be accessed, reviewed, and/or used in accordance with, and the permission of, The Conference Board consistent with a subscriber or license agreement and the Terms of Use displayed on our website at www.conference-board.org. The data and analysis contained herein may not be used, redistributed, published, or posted by any means without express written permission from The Conference Board.

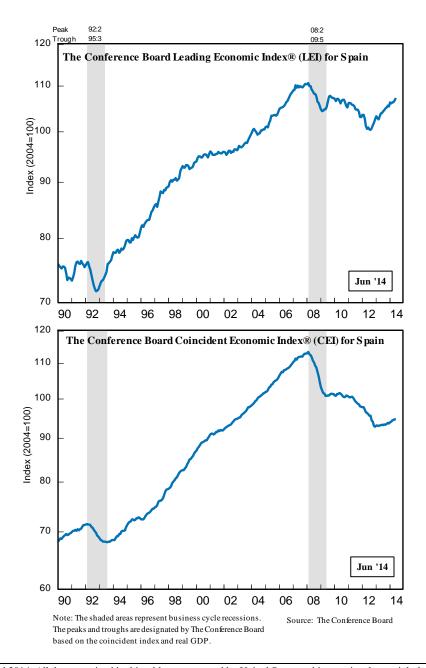
COPYRIGHT TERMS OF USE. All material in this data table, this press release, and on Our Sites are protected by United States and international copyright laws. You must abide by all copyright notices and restrictions contained in Our Sites. You may not reproduce, distribute (in any form including over any local area or other network or service), display, perform, create derivative works of, sell, license, extract for use in a database, or otherwise use any materials (including computer programs and other code) in this data table, this press release, and on Our Sites (collectively, "Site Material"), except that you may download Site Material in the form of one machine readable copy that you will use only for personal, noncommercial purposes, and only if you do not alter Site Material or remove any trademark, copyright or other notice displayed on the Site Material. If you are a subscriber to any of the services offered on Our Sites, you may be permitted to use Site Material, according to the terms of your subscription agreement.

TRADEMARKS. "THE CONFERENCE BOARD", the TORCH LOGO, "THE CONFERENCE BOARD LEADING ECONOMIC INDEX", "THE CONFERENCE BOARD COINCIDENT ECONOMIC INDEX", "THE CONFERENCE BOARD LAGGING ECONOMIC INDEX", and any other logos, indicia and trademarks featured in this data table, this press release, or on Our Sites are trademarks owned by The Conference Board, Inc. in the United States and other countries ("Our Trademarks"). You may not use Our Trademarks in connection with any product or service that does not belong to us or in any manner that is likely to cause confusion among users about whether The Conference Board is the source, sponsor, or endorser of the product or service, nor in any manner that disparages or discredits us.

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

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

Spain Composite Economic Indexes



© The Conference Board 2014. All data contained in this table are protected by United States and international copyright laws. The data displayed are provided for informational purposes only and may only be accessed, reviewed, and/or used in accordance with, and the permission of, The Conference Board consistent with a subscriber or license agreement and the Terms of Use displayed on our website at www.conference-board.org. The data and analysis contained herein may not be used, redistributed, published, or posted by any means without express written permission from The Conference Board.

COPYRIGHT TERMS OF USE. All material in this data table, this press release, and on Our Sites are protected by United States and international copyright laws. You must abide by all copyright notices and restrictions contained in Our Sites. You may not reproduce, distribute (in any form including over any local area or other network or service), display, perform, create derivative works of, sell, license, extract for use in a database, or otherwise use any materials (including computer programs and other code) in this data table, this press release, and on Our Sites (collectively, "Site Material"), except that you may download Site Material in the form of one machine readable copy that you will use only for personal, noncommercial purposes, and only if you do not alter Site Material or remove any trademark, copyright or other notice displayed on the Site Material. If you are a subscriber to any of the services offered on Our Sites, you may be permitted to use Site Material, according to the terms of your subscription agreement.

TRADEMARKS. "THE CONFERENCE BOARD", the TORCH LOGO, "THE CONFERENCE BOARD LEADING ECONOMIC INDEX", "THE CONFERENCE BOARD COINCIDENT ECONOMIC INDEX", "THE CONFERENCE BOARD LAGGING ECONOMIC INDEX", and any other logos, indicia and trademarks featured in this data table, this press release, or on Our Sites are trademarks owned by The Conference Board, Inc. in the United States and other countries ("Our Trademarks"). You may not use Our Trademarks in connection with any product or service that does not belong to us or in any manner that is likely to cause confusion among users about whether The Conference Board is the source, sponsor, or endorser of the product or service, nor in any manner that disparages or discredits us.