

#### FOR RELEASE: 10:00 A.M. (MEXICO CITY TIME), MONDAY, JULY 14, 2014

# The Conference Board<sup>®</sup> Mexico Business Cycle Indicators ™ THE CONFERENCE BOARD LEADING ECONOMIC INDEX<sup>®</sup> (LEI) FOR MEXICO AND RELATED COMPOSITE ECONOMIC INDEXES FOR MAY 2014

**The Conference Board Leading Economic Index**<sup>®</sup> (LEI) for Mexico increased 0.7 percent and **The Conference Board Coincident Economic Index**<sup>®</sup> (CEI) increased 0.4 percent in May.

- The Conference Board LEI for Mexico increased again in May, with the net insufficient inventories, oil prices, and stock prices making the largest positive contributions. Despite this month's increase, the leading economic index fell 0.8 percent (about a -1.6 percent annual rate) between November 2013 and May 2014, only a slight improvement from the decline of 1.0 percent (about a -1.9 percent annual rate) for the previous six months. Nevertheless, the strengths among the leading indicators have been marginally more widespread than the weaknesses in the last six months.
- The Conference Board CEI for Mexico, a measure of current economic activity, also increased in May. In the six-month period ending May 2014, the coincident economic index grew 1.5 percent (about a 3.0 percent annual rate), about double the increase of 0.7 percent (about a 1.5 percent annual rate) for the previous six months. Meanwhile, real GDP grew by a 1.1 percent annual rate in the first quarter of 2014, up from the 0.5 percent increase (annual rate) in the fourth quarter of last year.
- The LEI for Mexico increased in May for the second consecutive month. Although the sixmonth change in the index remains negative, the rate of decline has been easing rapidly from earlier this year. Meanwhile, the rate of growth in the CEI has continued to pick up, with widespread strengths among its components. Taken together, the recent improvement in both the LEI and the CEI suggests that the rate of economic expansion will likely pick up in the coming months.

<u>LEADING INDICATORS.</u> Four of the six components that make up The Conference Board LEI for Mexico increased in May. The positive contributors to the index—from the largest positive contributor to the smallest one— are net insufficient inventories, the US refiners' acquisition cost of domestic and imported crude oil, stock prices, and the (inverted) real exchange rate. The industrial production construction component decreased in May, while the (inverted) federal funds rate remained unchanged.

The next release is scheduled for Friday, August 22, 2014 at 11:00 A.M. (ET) In Mexico – Friday, August 22, 2014 at 10:00 A.M. (Mexico City time) With the 0.7 percent increase in May, The Conference Board LEI for Mexico now stands at 122.7 (2004=100). Based on revised data, this index increased 0.8 percent in April and declined 0.1 percent in March. During the six-month span through May, the index decreased 0.8 percent, with three of the six components increasing (diffusion index, six-month span equals 58.3 percent).

<u>COINCIDENT INDICATORS</u>. All three components that make up The Conference Board CEI for Mexico increased in May. The positive contributors —from the largest positive contributor to the smallest one— are number of people employed (measured by IMSS beneficiaries), industrial production, and retail sales.

With the increase of 0.4 percent in May, The Conference Board CEI for Mexico now stands at 124.2 (2004=100). Based on revised data, this index increased 0.4 percent in April and increased 0.3 percent in March. During the six-month span through May, the index increased 1.5 percent, with all three components increasing (diffusion index, six-month span equals 100.0 percent).

\*See notes under data availability.

<u>DATA AVAILABILITY</u>. The data series used to compute the two composite indexes reported in the tables in this release are those available "as of" 10 A.M. July 10, 2014. Some series are estimated as noted below.

NOTES: There are no forecasted series in The Conference Board LEI. The series in The Conference Board CEI for Mexico is based on The Conference Board's estimates for retail sales.

Professional Contacts at The Conference Board:

Carol Courter:	1-212-339-0232
Jonathan Liu:	1-212-339-0257

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

\*\*\* \*\*\* \*\*\*

<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 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 Mexico have occurred before those in aggregate economic activity, while the cyclical turning points in The Conference Board CEI for Mexico 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/data/bci.cfm .

Lea	ding Economic Index	Factor
1.	Industrial Production, Construction Component	.1904
2.	Stock Prices	.0566
3.	U.S. Refiners' Acquisition Cost of Domestic and Imported Crude Oil	.0664
4.	Net Insufficient Inventories	.4263
5.	Federal Funds Rate	.1038
6.	Real Exchange Rate	.1565
<u>Coi</u>	ncident Economic Index	
1.	Industrial Production	.3461
2.	Retail Sales	.1584
3.	Employment	.4955

Mexico Composite Economic Indexes: Components and Standardization Factors

#### 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 economic 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 Mexico were calculated using February 1990 to December 2012 as the sample period for measuring volatility. Separate sets of factors for the January 1980 to April 1981 period, May 1981 to January 1983 period, and February 1983 to January 1990 period are available upon request. The factors above for The Conference Board CEI for Mexico were calculated using February 1994 to December 2012 as the sample period. Separate sets of factors for the April 1980 to March1986 period, and April 1986 to January 1994 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 http://www.conference-board.org/data/bci.cfm .

The trend adjustment factor for The Conference Board LEI for Mexico is 0.0144 (calculated over the 1980 to 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**<sup>®</sup> (**LEI**) for Mexico" news release is:

June 2014 Data	Friday, August 22, 2014
July 2014 Data	Tuesday, September 23, 2014
August 2014 Data	Monday, October 20, 2014
September 2014 Data	Friday, November 14, 2014
October 2014 Data	Tuesday, December 16, 2014

All releases are at 11:00 A.M. (ET) and 10:00 A.M. (Mexico City 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

Mexico 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**

(Sample available at <u>http://www.conference-board.org/data/monthlybci.cfm</u>) \$ 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 <u>indicators@conference-board.org</u>

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

#### The Conference Board Leading Economic Index® (LEI) and The Conference Board Coincident Economic Index® (CEI) for Mexico

		,	f Mexico Compo				
	2013			2014			
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.
Leading index	123.7	123.4	121.7	121.0	120.9	121.9 r	122.7
Percent change	0.1	-0.2	-1.4	-0.6	-0.1	0.8 r	0.7
Diffusion index	66.7	75.0	8.3	41.7	75.0	91.7	75.0
Coincident index	122.4	122.7	122.9 r	122.8	123.2	123.7 r	124.2 p
Percent change	0.3	0.2	0.2 r	-0.1 r	0.3	0.4 r	0.4 p
Diffusion index	83.3	100.0	100.0	66.7	66.7	100.0	100.0
	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	-1.0	0.4	-1.3	-2.1	-2.3	-1.4 r	-0.8
Diffusion index	50.0	66.7	33.3	33.3	66.7	66.7	58.3
Coincident index							
Percent change	0.7	1.1	1.1 r	0.8	1.1	1.4 r	1.5 p
Diffusion index	100.0	100.0	100.0	66.7	83.3	100.0	100.0

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 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.conferenceboard.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.

Violators of these rights will be prosecuted to the full extent of the law. Nothing herein shall restrict the use of the information by news journalists using the information in a legitimate news publication or periodical.

#### The Conference Board Leading Economic Index® (LEI) and The Conference Board Coincident Economic Index® (CEI) for Mexico

#### Table 2.- Data and Net Contributions for Components of The Conference Board Leading Economic Index® (LEI) for Mexico

	2013			2014				
Component	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
	Mexico Leading Economic Index component data							
Industrial Production, Construction Component, SA								
Index, 2003=100	95.6	95.8	94.6	95.2	95.7	96.2	96.2	
Stock Prices, IPC35 (BOLSA)								
October 1978=0.78	42499.13	42727.09	40879.75	38782.89	40461.60	40711.56	41362.51	
US Refiners' Acquisition Cost of Domestic and								
Imported Crude Oil US\$ per Composite Barrel	89.71	91.78	90.65	93.09	93.48 r	95.14 r	96.92	
Net Insufficient Inventories								
Difference, (3 month moving average), Survey	-5.57	-6.90	-8.57	-9.89	-11.13	-10.03	-9.27	
Federal Funds, Money Market Rate*								
Percentage, Monthly Average	3.79	3.79	3.78	3.79	3.80	3.81	3.80	
Real Exchange Rate, (Central Bank Settlement Rate)*								
Peso/US\$, Monthly Average	27.57	27.37	27.56	27.71	27.53	27.35 r	27.28	
LEADING INDEX (2004=100)	123.7	123.4	121.7	121.0	120.9	<b>121.9</b> r	122.7	
Percent change from preceding month	0.1	-0.2	-1.4	-0.6	-0.1	0.8 r	0.7	
	Mexico Leading Economic Index net contributions							
Industrial Production, Construction Component, SA								
Index, 2003=100		0.03	-0.24	0.12	0.11	0.11	-0.01	
Stock Prices, IPC35 (BOLSA)								
October 1978=0.78		0.03	-0.25	-0.30	0.24	0.03	0.09	
US Refiners' Acquisition Cost of Domestic and								
Imported Crude Oil US\$ per Composite Barrel		0.15	-0.08	0.18	0.03 r	0.12 r	0.12	
Net Insufficient Inventories								
Difference, (3 month moving average), Survey		-0.57	-0.71	-0.56	-0.53	0.47	0.32	
Federal Funds, Money Market Rate*								
Percentage, Monthly Average		0.00	0.00	0.00	0.00	0.00	0.00	
Real Exchange Rate, (Central Bank Settlement Rate)*								
Peso/US\$, Monthly Average		0.11	-0.11	-0.08	0.10	0.10 r	0.04	

p Preliminary. r Revised. n.a. Not available.

# CPI used to calculate the EX is forecasted

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

\*\* Statistical Imputation (See page 2 for more details)

Data Sources: INEGI; Bank of Mexico; U.S. Department of Energy; Haver Analytics

© 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.

<u>Violators of these rights will be prosecuted to the full extent of the law.</u> Nothing herein shall restrict the use of the information by news journalists using the information in a legitimate news publication or periodical.

#### The Conference Board Leading Economic Index® (LEI) and The Conference Board Coincident Economic Index® (CEI) for Mexico

Table 3.- Data and Net Contributions for Components of The Conference Board Coincident Economic Index® (CEI) for Mexico

Component	2013			2014			
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.
		Mexico	Coincident Ec	onomic Index	Component Dat	ta	
Industrial Production, SA							
Index, (2003=100), 3 month moving average	103.5	103.6	103.8	104.0	104.4	104.9	105.2
Retail Sales, SA							
Index, (2003=100), 3 month moving average	125.8	126.3 r	126.4 r	124.8 r	124.6 r	125.1 r	125.9 **
Employment, IMSS Beneficiaries							
Thousands, monthly average	16588 r	16626 r	16650 r	16695 r	16760 r	16823 r	16898
COINCIDENT INDEX (2004=100)	122.4	122.7	122.9 r	122.8	123.2	<b>123.7</b> r	<b>124.2</b> p
Percent change from preceding month	0.3	0.2	0.2 r	-0.1 r	0.3	0.4 r	0.4 p

	Mexico Coincident Economic Index net contributions						
Industrial Production, SA							
Index, (2003=100), 3 month moving average		0.04	0.06	0.06	0.14	0.14	0.11
Retail Sales, SA							
Index, (2003=100), 3 month moving average		0.07 r	0.01	-0.21 r	-0.02 r	0.06 r	0.10 **
Employment, IMSS Beneficiaries							
Thousands, monthly average		0.11 r	0.07 r	0.14 r	0.19	0.19 r	0.22

p Preliminary. r Revised. c Corrected. n.a. Not available.

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

\*\* Statistical Imputation (See page 2 for more details)

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).

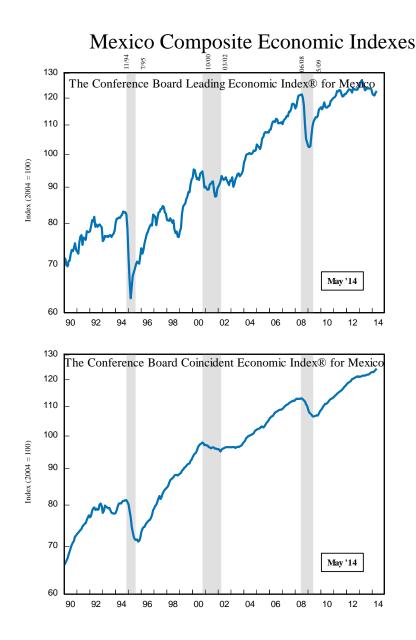
#### Data Sources: INEGI; IMSS; Haver Analytics

© 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.

<u>Violators of these rights will be prosecuted to the full extent of the law.</u> Nothing herein shall restrict the use of the information by news journalists using the information in a legitimate news publication or periodical.



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.

© The Conference Board 1980-2014. 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.

<u>Violators of these rights will be prosecuted to the full extent of the law.</u> Nothing herein shall restrict the use of the information by news journalists using the information in a legitimate news publication or periodical.