



THE CONFERENCE BOARD

FOR RELEASE: 10:00 A.M. (CST), FRIDAY, JUNE 26, 2009

The Conference Board<sup>®</sup>  
Mexico Business Cycle Indicators<sup>SM</sup>  
**THE CONFERENCE BOARD LEADING ECONOMIC INDEX<sup>TM</sup>**  
**(LEI) FOR MEXICO**  
**AND RELATED COMPOSITE ECONOMIC INDEXES FOR APRIL 2009**

**The Conference Board Leading Economic Index<sup>TM</sup> (LEI)** for Mexico increased 2.9 percent and **The Conference Board Coincident Economic Index<sup>TM</sup> (CEI)** decreased 0.2 percent in April.

- The Conference Board LEI for Mexico increased sharply again in April. The real effective exchange rate (inverted), stock prices, the US refiners' acquisition cost of domestic and imported crude oil, and the construction component of industrial production made large positive contributions to the index, more than offsetting the negative contribution from net insufficient inventories. Between October 2008 and April 2009, the leading economic index declined 5.5 percent (a -10.6 percent annual rate), an improvement from the decrease of 9.6 percent (a -18.3 percent annual rate) during the previous six-month period. However, the weaknesses among the leading indicators have remained widespread in recent months.
- The Conference Board CEI for Mexico continued to decline in April. After rising slightly in March, employment fell in April, while industrial production continued to decrease. Between October 2008 and April 2009, the coincident economic index declined 5.5 percent (a -10.6 percent annual rate), faster than the decrease of 1.2 percent (a -2.5 percent annual rate) during the previous six months. Furthermore, the weaknesses among the coincident indicators have remained very widespread, with none of the components increasing in the past six months. Meanwhile, real GDP declined at a 21.5 percent annual rate in the first quarter of 2009, following a decline of 9.8 percent annualized in the fourth quarter of 2008.
- The Conference Board LEI for Mexico, which had been declining since the third quarter of 2008, increased sharply in March and April. Concurrently, The Conference Board CEI for Mexico, a measure of current economic activity, has been falling since June 2008. Although its decrease over the past six months is the deepest since 1995, its rate of decline has stabilized somewhat in recent months. Taken together, the recent behavior of the composite economic indexes suggests that the downturn in economic activity is likely to continue in the near term, although the pace of the contraction could moderate slightly.

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

With the 2.9 percent increase in April, The Conference Board LEI for Mexico now stands at 104.0 (2004=100). Based on revised data, this index increased 1.6 percent in March and declined 0.6 percent in February. During the six-month span through April, the index decreased 5.5 percent, with two of the six components increasing (diffusion index, six-month span equals 33.3 percent).

The next release is scheduled for Thursday, July 30, 2009 at 11:00 A.M. (ET)

*In Mexico – Thursday, July 30, 2009 at 10:00 A.M. (CST)*

COINCIDENT INDICATORS. One of the three components that make up The Conference Board CEI for Mexico increased in April. The positive contributor was the retail sales\* component. Number of people employed (measured by total IMSS beneficiaries) and industrial production declined in April.

With the decrease of 0.2 percent in April, The Conference Board CEI for Mexico now stands at 105.7 (2004=100). Based on revised data, this index decreased 0.7 percent in March and decreased 0.8 percent in February. During the six-month span through April, the index decreased 5.5 percent, with none of the three components increasing (diffusion index, six-month span equals 0.0 percent).

\*See notes under data availability.

DATA AVAILABILITY. 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. June 23, 2009. Some series are estimated as noted below.

NOTES: None of the series in The Conference Board LEI for Mexico were based on our estimates. The retail sales component in The Conference Board CEI for Mexico was based on our estimates for the month of April.

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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 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/economics/bci/>.

Mexico Composite Economic Indexes: Components and Standardization Factors

<u>Leading Economic Index</u>	<u>Factor</u>
1. Industrial Production, Construction Component	.1848
2. Stock Prices	.0545
3. U.S. Refiners' Acquisition Cost of Domestic and Imported Crude Oil	.0867
4. Net Insufficient Inventories	.4190
5. Federal Funds Rate	.0975
6. Real Exchange Rate	.1575

<u>Coincident Economic Index</u>	
1. Industrial Production	.3883
2. Retail Sales	.1948
3. Employment	.4169

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 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 January 1990 to December 2007 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 to December 2007 as the sample period. Separate sets of factors for the April 1980 to March 1986 period, and April 1986 to January 2007 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 Mexico is 0.0171 (calculated over the 1980 to 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 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 2009 schedule for “**The Conference Board Leading Economic Index™ (LEI)** for Mexico” news release is:

May 2009 Data..... Thursday, July 30, 2009  
June 2009 Data..... Friday, August 28, 2009  
July 2009 Data..... Thursday, September 24, 2009  
August 2009 Data..... Thursday, October 29, 2009  
September 2009 Data..... Monday, November 23, 2009  
October 2009 Data..... Monday, December 21, 2009

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

### **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	\$ 635 per year (1 user)
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Individual Data Series	\$ 35 per series downloaded
Monthly BCI Report	\$ 275 per year
<i>(Sample available at <a href="http://www.conference-board.org/publications/describeBCI.cfm">http://www.conference-board.org/publications/describeBCI.cfm</a>)</i>	
BCI Handbook (published 2001)	\$ 20
Corporate Site License	contact Indicators Program at (212) 339-0330

Business Cycle Indicators for Australia, France, Germany, Japan, Korea, Mexico, Spain and the U.K. are available at \$635 per country per year (1 user). Discounts are available to Associates of The Conference Board and accredited academic institutions.

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**The Conference Board Mexico Business Cycle Indicators**

**Table 1.--Summary of Mexico Composite Economic Indexes**

	2008			2009			
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
Leading index	110.0	104.9 r	101.6 r	100.1	99.5	101.1 r	104.0
Percent change	-6.2	-4.6 r	-3.1	-1.5 r	-0.6	1.6 r	2.9
Diffusion index	25.0	16.7	25.0	16.7	66.7	50.0	83.3
Coincident index	111.8	111.0	109.2	107.5	106.6	105.9 r	105.7 p
Percent change	-0.3	-0.7	-1.6	-1.6	-0.8	-0.7 r	-0.2 p
Diffusion index	33.3	0.0	0.0	0.0	0.0	66.7	33.3

	Apr. to	May to	Jun. to	Jul. to	Aug. to	Sep. to	Oct. to
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
Leading index							
Percent change	-9.6	-13.1 r	-16.0	-17.4	-17.2	-13.8 r	-5.5
Diffusion index	0.0	0.0	0.0	0.0	16.7	16.7	33.3
Coincident index							
Percent change	-1.2	-1.1	-3.5	-4.4	-5.0	-5.5 r	-5.5 p
Diffusion index	33.3	33.3	0.0	0.0	0.0	0.0	0.0

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.

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**The Conference Board Mexico Business Cycle Indicators**

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

Component	2008			2009			
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
Mexico Leading Economic Index component data							
Industrial Production, Construction Component, SA Index, 2003=100 .....	122.8 r	118.0 r	115.4 r	114.6 r	115.3 r	113.9 r	115.2
Stock Prices, IPC35 (BOLSA) October 1978=0.78 .....	20445.32	20534.72	22380.32	19565.14	17752.18	19626.75	21898.85
US Refiners' Acquisition Cost of Domestic and Imported Crude Oil US\$ per Composite Barrel .....	74.22	53.33	37.67	37.45	38.15	45.57 r	48.54
Net Insufficient Inventories Difference, (3 month moving average), Survey .....	-13.27 r	-15.50 r	-15.82 r	-16.11 r	-15.13 r	-15.74 r	-15.88
Federal Funds, Money Market Rate* Percentage, Monthly Average .....	8.68	8.73	8.74	8.41	7.94	7.64	6.68
Real Exchange Rate, (Central Bank Settlement Rate)* Peso/US\$, Monthly Average .....	20.60	20.97	21.15	21.92	23.01	23.20	21.15
<b>LEADING INDEX (2004=100).....</b>	<b>110.0</b>	<b>104.9 r</b>	<b>101.6 r</b>	<b>100.1</b>	<b>99.5</b>	<b>101.1 r</b>	<b>104.0</b>
Percent change from preceding month.....		-4.6 r	-3.1	-1.5 r	-0.6	1.6 r	2.9
Mexico Leading Economic Index net contributions							
Industrial Production, Construction Component, SA Index, 2003=100 .....	....	-0.73 r	-0.41 r	-0.14 r	0.11 r	-0.23 r	0.22
Stock Prices, IPC35 (BOLSA) October 1978=0.78 .....	....	0.02	0.47	-0.73	-0.53	0.55	0.60
US Refiners' Acquisition Cost of Domestic and Imported Crude Oil US\$ per Composite Barrel .....	....	-2.84	-2.98	-0.05	0.16	1.54 r	0.55
Net Insufficient Inventories Difference, (3 month moving average), Survey .....	....	-0.93	-0.13 r	-0.12 r	0.41 r	-0.26 r	-0.06
Federal Funds, Money Market Rate* Percentage, Monthly Average .....	....	0.00	0.00	0.03	0.05	0.03	0.09
Real Exchange Rate, (Central Bank Settlement Rate)* Peso/US\$, Monthly Average .....	....	-0.28	-0.13	-0.56	-0.76	-0.13	1.46

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; Thomson Financial**

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### The Conference Board Mexico Business Cycle Indicators

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

Component	2008			2009			
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
Mexico Coincident Economic Index Component Data							
Industrial Production, SA Index, (2003=100), 3 month moving average	114.1	112.7 r	111.3 r	108.3	106.8 r	104.9 r	104.7
Retail Sales, SA Index, (2000=100), 3 month moving average	118.6	117.7	116.8	115.7	114.7	114.9	115.0 **
Employment, IMSS Beneficiaries Thousands, monthly average .....	14565	14505	14178	14073	14027	14040	13980
<b>COINCIDENT INDEX (2004=100)</b>	<b>111.8</b>	<b>111.0</b>	<b>109.2</b>	<b>107.5</b>	<b>106.6</b>	<b>105.9 r</b>	<b>105.7 p</b>
Percent change from preceding month.....		-0.7	-1.6	-1.6	-0.8	-0.7 r	-0.2 p
Mexico Coincident Economic Index net contributions							
Industrial Production, SA Index, (2003=100), 3 month moving average	....	-0.46 r	-0.50 r	-1.05 r	-0.53 r	-0.73 r	-0.05
Retail Sales, SA Index, (2000=100), 3 month moving average	....	-0.15	-0.15	-0.18	-0.18	0.03	0.01 **
Employment, IMSS Beneficiaries Thousands, monthly average .....	....	-0.17	-0.95	-0.31	-0.14	0.04	-0.18

p Preliminary. r Revised. 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; Thomson Financial**

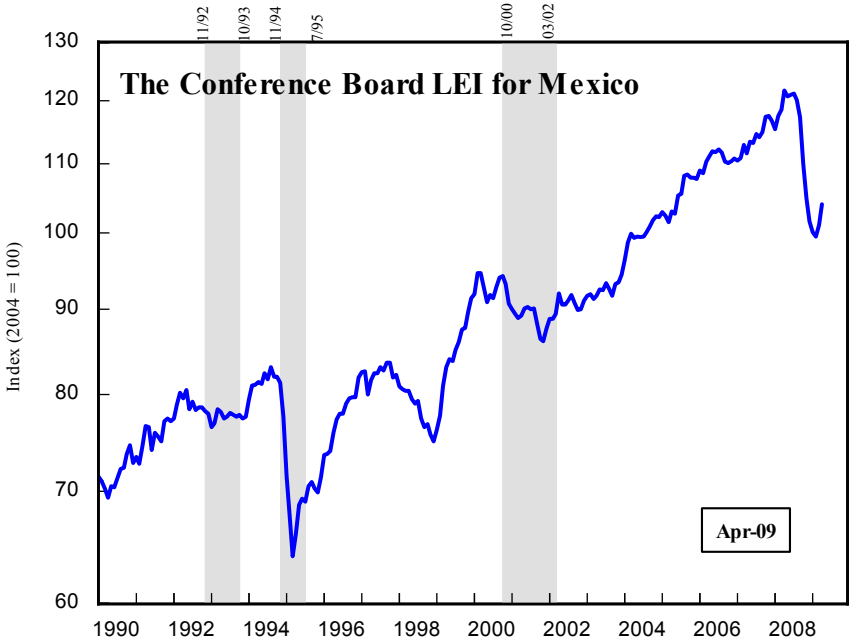
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# Mexico



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