

FOR RELEASE: 10:00 A.M. (BEIJING TIME), NOVEMBER 25, 2014

The Conference Board®
China Business Cycle IndicatorsSM

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

AND RELATED COMPOSITE ECONOMIC INDEXES FOR OCTOBER 2014

The Conference Board Leading Economic Index[®] (LEI) for China increased 0.9 percent and **The Conference Board Coincident Economic Index**[®] (CEI) was unchanged in October.

- The Conference Board LEI for China increased in October, with total bank loans continuing to make the largest positive contribution. The leading economic index increased by 6.0 percent (about a 12.4 percent annual rate) between April and October 2014, an improvement from the increase of 5.3 percent (about a 10.8 percent annual rate) for the previous six months. However, the six-month growth in the LEI moderated from the third quarter of the year. In the meantime, the strengths among the leading indicators have remained widespread in recent months.
- The Conference Board CEI for China, a measure of current economic activity, was unchanged in October. In the six-month period ending October 2014, the coincident economic index increased by 3.2 percent (about a 6.5 percent annual rate), only slightly up from its increase of 3.0 percent (about a 6.2 percent annual rate) over the previous six months. Meanwhile, according to the National Bureau of Statistics of China, real GDP grew 7.3 percent (year-over-year) in the third quarter of 2014, slightly down from the increase of 7.5 percent (year-over-year) in the second quarter.
- The LEI for China continued its upward trend through October. However, apart from bank loans, the majority of the leading indicators have been growing at a very modest rate. In addition, the CEI for China was unchanged in October following eight consecutive gains. Despite continuing increases in the LEI, the monthly growth in both the LEI and CEI has moderated since the third quarter of this year. This suggests that the pace of the economic expansion may have less momentum and is unlikely to accelerate through the beginning of 2015.

<u>LEADING INDICATORS.</u> Five of the six components that make up The Conference Board LEI for China increased in October. The positive contributors to the index — in order from the largest positive contributor to the smallest — were total loans issued by financial institutions, total floor space started, the (inverted) PMI supplier delivery index, the 5000 industry enterprises diffusion index: raw materials supply index*, and the PMI new export orders index. The consumer expectations index declined in October.

With the increase of 0.9 percent in October, The Conference Board LEI for China now stands at 305.7 (2004=100). Based on revised data, this index increased 1.0 percent in September and increased 0.7 percent in August. During the six-month span through October, The Conference Board LEI for China increased 6.0 percent, and five of the six components advanced (diffusion index, six-month span equals 83.3 percent).

<u>COINCIDENT INDICATORS.</u> Four of the five components that make up The Conference Board CEI for China increased in October. The positive contributors to the index — in order from the largest positive contributor to the smallest — were retail sales of consumer goods, manufacturing employment*, value-added industrial production, and electricity production. Volume of passenger traffic declined in October.

Unchanged in October, The Conference Board CEI for China now stands at 266.1 (2004=100). Based on revised data, this index increased 0.4 percent in September and increased 0.1 percent in August. During the six-month span through October, The Conference Board CEI for China increased 3.2 percent, and four of the five components advanced (diffusion index, six-month span equals 80.0 percent).

FOR TABLES AND CHARTS, SEE BELOW

<u>DATA AVAILABILITY AND NOTES.</u> The data series used to compute **The Conference Board Leading Economic Index**® for China and **The Conference Board Coincident Economic Index**® for China reported in this release are those available "as of" 10:00 A.M. (ET) on November 21, 2014.

* The series in The Conference Board LEI for China that is based on our estimate is the 5000 industry enterprises diffusion index: raw materials supply index. The series in The Conference Board CEI for China that is based on our estimates is manufacturing employment.

For further information:

The Conference Board China Center for Economics and Business, Beijing:

Claire Xia: 86 10 8532 4688 / claire.xia@conference-board.org

The Conference Board New York:

Jonathan Liu: 1-732-991-1754 / jonathan.liu@conference-board.org Carol Courter: 1-732-672-2817 / courter@conference-board.org Indicators Program: 1 212 339 0330 / indicators@conference-board.org

The Conference Board Brussels:

Andrew Tank: 32 2 675 5405 / andrew.tank@conference-board.org

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

China Composite Economic Indexes: Components and Standardization Factors

Le	<u>Leading Economic Index</u> <u>Factor</u>					
1.	Consumer Expectations Index	0.0872				
2.	NBS Manufacturing PMI Sub-Indices: Export	0.0836				
	Orders					
3.	NBS Manufacturing PMI Sub-Indices: PMI	0.2558				
	Supplier Deliveries, inverted					
4.	Total Loans Issued by Financial Institutions	0.1462				
5.	5000 Industry Enterprises Diffusion Index: Raw	0.4092				
	Materials Supply Index					
6.	Total Floor Space Started	0.0180				
<u>C</u>	oincident Economic Index					
1.	Value Added of Industrial Production	0.1935				
2.	Retail Sales of Consumer Goods	0.2009				
3.	Electricity Production	0.2230				
4.	Volume of Passenger Traffic	0.1080				
	Manufacturing Employment	0.2746				

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 2013. Updates to the leading and coincident indexes normally only incorporate revisions to data over the past six months. The factors above for the leading economic index were calculated using the February 2005 to December 2011 period as the sample period for measuring volatility. Separate sets of factors for the February 1996 to January 2005, June 1992 to January 1996, February 1990 to May 1992, and the February 1986 to January 1990 period, are available upon request. The factors above for coincident economic index were calculated using the February 2000 to December 2011 period as the sample period. Separate sets of factors for the February 1990 to January 2000, January 1990, July 1986 to December 1989, and the February 1986 to June 1986 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: www.conference-board.org/data/bci.cfm

The trend adjustment factors for the leading economic index are 0.6649 (calculated over the 2002 - 2011 period), 0.4178 (calculated over the 1992 - 2001 period), and -0.3803 (calculated over the 1986 - 1991 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 monthly data revisions are now a regular part of the U.S. Business Cycle and Global Indicators program. The main advantage of this procedure is to utilize in the leading economic index the data such as bond yields, stock prices, and change in consumer confidence that are available sooner than other data on real aspects of the economy such as housing starts and new orders. 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® for China" updates is:

November 2014 Data ... Monday, December 22, 2014

All releases are at 10:00 A.M. (Beijing time, following day).

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 U.S. For additional information about The Conference Board and how it can meet your needs, visit our website at www.conference-board.org.

AVAILABLE FROM THE CONFERENCE BOARD:

China 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., Brazil, the Euro Area, France, Germany, India, Japan, Korea, Mexico, Spain, and the U.K., 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 Leading Economic Index® (LEI) and The Conference Board Coincident Economic Index® (CEI) for China

Table 1.--Summary of China Composite Economic Indexes

	2014						
	Apr	May	Jun	Jul	Aug	Sep	Oct
Leading index	288.3	290.5 p	294.3 p	298.0 p	300.0 p	303.0 p	305.7 p
Percent change	1.0	0.8 p	1.3 p	1.3 p	0.7 p	1.0 p	0.9 p
Diffusion index	66.7	58.3	75.0	75.0	41.7	66.7	75.0
Coincident index	257.8	259.5 p	261.7 p	264.7 p	265.0 p	266.1 p	266.1 p
Percent change	0.7	0.7 p	0.8 p	1.1 p	0.1 p	0.4 p	0.0 p
Diffusion index	100.0	100.0	100.0	80.0	50.0	80.0	80.0
	Oct to	Nov to	Dec to	Jan to	Feb to	Mar to	Apr to
	Oct to Apr	Nov to May	Dec to Jun	Jan to Jul	Feb to Aug	Mar to Sep	Apr to Oct
Leading index							•
Leading index Percent change							•
-	Apr	May	Jun	Jul	Aug	Sep	Oct
Percent change	Apr 5.3	Мау 4.5 р	Jun 5.3 p	Jul 6.5 p	Aug 6.2 p	Sep 6.2 p	Oct
Percent change Diffusion index	Apr 5.3	Мау 4.5 р	Jun 5.3 p	Jul 6.5 p	Aug 6.2 p	Sep 6.2 p	Oct

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 www.conference-board.org/data/bci.cfm

© 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 Leading Economic Index® (LEI) and The Conference Board Coincident Economic Index® (CEI) for China

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

			2014						
Component	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.		
	China Leading Economic Index Component Data								
onsumer Expectations Index	107.40	105.60	108.90	108.00	107.00	108.40 r	107.20		
tal Loans Issued by Financial Institutions Billions of 2004 Yuan, deflated by PPI, S.A.)	63288.85 r	64063.48 г	64740.26 r	65188.33 r	65938.69 r	66954.70 r	67916.78		
00 Ind Enterp Diffusion Index: aw Materials Supply (S.A., Q)	67.19	67.22 **	67.24 **	67.27 **	67.29 **	67.32 **	67.34 **		
MI: Manufacturing upplier Delivery* (S.A.)	49.9	50.3	50.6	50.4	50.0	49.9	49.8		
MI: Manufacturing									
ew Export Orders (S.A.)	48.53 r	49.01	51.34 r	51.44	50.57 r	49.61 r	49.71		
oor Space Started: Total Thousands of Sq M, S.A.)	150710.48 r	159468.22 г	167324.06 r	216447.33 r	203556.85 r	209948.29 r	216360.59		
EADING INDEX (2004=100)	288.3	290.5 p	294.3 p	298.0 p	300.0 p	303.0 p	305.7 p		
Percent change from preceding month	1.0	0.8 p	1.3 p	1.3 p	0.7 p	1.0 p	0.9 p		
	China Leading Economic Index Net Contributions								
onsumer Expectations Index		-0.16	0.29	-0.08	-0.09	0.12 r	-0.10		
tal Loans Issued by Financial Institutions Billions of 2004 Yuan, deflated by PPI, S.A.)		0.18	0.15	0.10	0.17	0.22	0.21		
00 Ind Enterp Diffusion Index: aw Materials Supply (S.A., Q)		0.01 **	0.01 **	0.01 **	0.01 **	0.01 **	0.01 **		
/II: Manufacturing upplier Delivery* (S.A.)		-0.10	-0.09	0.06	0.10	0.01	0.03		
Al: Manufacturing									
ew Export Orders (S.A.)		0.04	0.19 r	0.01 r	-0.07 r	-0.08	0.01		
oor Space Started: Total Thousands of Sq M, S.A.)		0.10	0.09	0.46	-0.11	0.06 r	0.05		

p Preliminary. r Revised. n.a. Not available. c Corrected. * Inverted series; a negative change in this component makes a positive contribution.

Data Sources: CEIC, NBS, PBOC, The Conference Board

 ${\tt CALCULATION\ NOTE--} The\ percent\ change\ in\ the\ index\ does\ not\ always\ equal\ \ the\ sum\ of\ the\ net always\ equal\ \ the\ sum\ of\ the\ sum\ of\ the\ net always\ equal\ \ the\ sum\ of\ sum\ of\ the\ sum\ of\ sum\ of$

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.

^{**} Statistical Imputation -- Q: Quarterly series; these series are converted to monthly through a linear interpolation

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

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

				2014				
Component	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	
	China Coincident Economic Index Component Data							
Value-Added of Industrial Production (Billions of 2004 Yuan, deflated by PPI, S.A.)	1460 r	1471 г	1483 r	1492 r	1492 r	1507 r	1516	
Retail Sales of Consumer Goods (Billions of 2004 Yuan, deflated by RPI, S.A.)	1709.8 r	1725.4 r	1740.8 r	1754.4 r	1771.9 r	1788.9 r	1805.5	
Volume of Passenger Traffic (Person Bn-Kilo, S.A.)	243.4 г	245.1 r	246.4 r	265.3 r	264.1 r	252.3 r	241.9	
Electricity Production (Billions of KWH, S.A.)	446.7 r	449.4 r	455.6 r	454.7 r	451.1 r	459.1 r	460.0	
Manufacturing Employment (Person Mn, S.A.)	87.5	87.9	88.3 **	88.7 **	89.1 **	89.5 **	89.9 **	
COINCIDENT INDEX (2004=100)	257.8	259.5 p	261.7 p	264.7 p	265.0 p	266.1 p	266.1 p	
Percent change from preceding month	0.7	0.7 p	0.8 p	1.1 p	0.1 p	0.4 p	0.0 p	
	China Coincident Economic Index Net Contributions							
Value-Added of Industrial Production (Billions of 2004 Yuan, deflated by PPI, S.A.)		0.14	0.15 r	0.13	0.00	0.19	0.11	
Retail Sales of Consumer Goods (Billions of 2004 Yuan, deflated by RPI, S.A.)		0.18	0.18	0.16	0.20	0.19	0.18	
Volume of Passenger Traffic (Person Bn-Kilo, S.A.)		0.07	0.06 r	0.80 r	-0.05 r	-0.49 r	-0.46	
Electricity Production (Billions of KWH, S.A.)		0.13	0.31 r	-0.04 r	-0.18	0.39 r	0.04	
Manufacturing Employment (Person Mn, S.A.)		0.12	0.12 **	0.12 **	0.12 **	0.12 **	0.12 **	

p Preliminary. r Revised. n.a. Not available. c Corrected. * Inverted series; a negative change in this component makes a positive contribution

from the monthly growth rate of the aggregated employment data in 24 manufacturing industries

Data Sources: CEIC, NBS, The Conference Board

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.

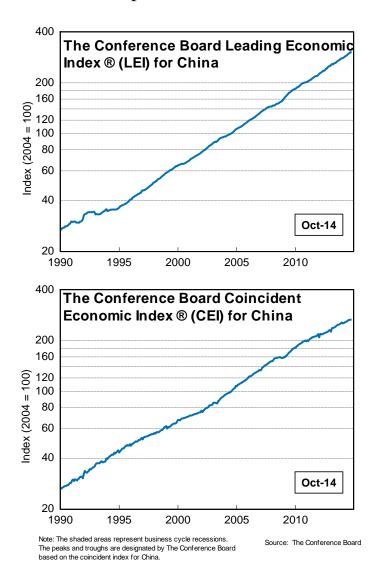
COPYRIGHT TERMS OF USE. All material in this data table, this press release, and on Our Sites are protected by United States and international copyright laws. You must abide by all copyright notices and restrictions contained in Our Sites. You may not reproduce, distribute (in any form including over 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.

^{**} Statistical Imputation -- Q: Quarterly series; these series are converted to monthly through a linear interpolation

[#] The level of this series before January 2012 is an aggregate of employment data in 31 manufacturing industries. After January 2012 this series is extrapolated

China 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", 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.