

FOR RELEASE: 10:00 A.M. (BEIJING TIME), THURSDAY, AUGUST 23, 2012

The Conference Board®
China Business Cycle IndicatorsSM

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

AND RELATED COMPOSITE ECONOMIC INDEXES FOR JULY 2012

The Conference Board Leading Economic Index[®] (LEI) for China increased 0.7 percent, and The Conference Board Coincident Economic Index[®] (CEI) increased 0.8 percent in July.

- The Conference Board LEI for China increased in July, following no growth in June. Total loans issued by financial institutions continued to make the largest positive contribution to the index, while the consumer expectations index, floor space started, and the PMI new export orders index made the largest negative contributions. Between January and July this year, the leading economic index increased by 4.5 percent (about a 9.2 percent annual rate), down from the increase of 5.6 percent (about an 11.4 percent annual rate) for the previous six months. Moreover, the strengths among the leading indicators have become less widespread during the last six months and have now become balanced with the weaknesses.
- The Conference Board CEI for China, a measure of current economic activity, also increased in July. During the six-month period ending July 2012, and due to a large decline in January, the coincident economic index increased by 6.3 percent (about a 13.0 percent annual rate), after no growth in the previous six months. In addition, the strengths among the coincident indicators were very widespread, as all components advanced during the last six months. Meanwhile, according to the National Bureau of Statistics of China, real GDP increased by 7.6 percent in the second quarter of 2012 compared to the same period last year, down from the 8.1 percent growth year over year for the first quarter. This is the slowest rate of growth in the last three years.
- The Conference Board LEI for China increased in July following no growth in June, and total loans continued to be the single largest positive contributor to the index. Nevertheless, the rate of growth in the leading index has moderated somewhat from the second half of 2011. Meanwhile, The Conference Board CEI for China increased again in July, and its six-month growth rate picked up sharply due to a large decline in the index in January. Taken together, the recent behavior of the composite indexes and their components continues to suggest that the economic expansion should persist, and that risks for a sharp economic slowdown remain low.

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

The next release is scheduled for Tuesday, September 25, 2012 at 10:00 A.M. (Beijing time) In New York – Monday, September 24, 2012 at 10:00 P.M. (ET)

With the increase of 0.7 percent in July, The Conference Board LEI for China now stands at 236.4 (2004=100). Based on revised data, this index was unchanged in June and increased 1.1 percent in May. During the six-month span through July, The Conference Board LEI for China increased 4.5 percent, and three of the six components advanced (diffusion index, six-month span equals 50.0 percent).

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

With the increase of 0.8 percent in July, The Conference Board CEI for China now stands at 222.5 (2004=100). Based on revised data, this index increased 0.9 percent in June and increased 0.6 percent in May. During the six-month span through July, The Conference Board CEI for China increased 6.3 percent, and all five components advanced (diffusion index, six-month span equals 100.0 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 August 20, 2012.

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

Note: The Manufacturing Employment series in The Conference Board Coincident Economic Index [®] (CEI) for China is an aggregate of employment data in 31 manufacturing industries. Starting in January 2012, the National Bureau of Statistics of China discontinued the release of employment data in 7 industries. Therefore, the Manufacturing Employment series in the CEI for China after January 2012 is extrapolated from the monthly growth rate of the aggregated employment data from the remaining 24 industries. The Conference Board is undertaking research to find a suitable replacement for this series.

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

<u>Leading Economic Index</u>	<u>Factor</u>
Consumer Expectations Index	0.0917
2. NBS Manufacturing PMI Sub-Indices: Export Orders	0.0813
3. NBS Manufacturing PMI Sub-Indices: PMI	0.2589
Supplier Deliveries, inverted 4. Total Loans Issued by Financial Institutions	0.1460
 5000 Industry Enterprises Diffusion Index: Raw Materials Supply Index 	0.4046
6. Total Floor Space Started	0.0175
Coincident Economic Index	
1. Value Added of Industrial Production	0.1912
2. Retail Sales of Consumer Goods	0.1969
3. Electricity Production	0.2256
4. Volume of Passenger Traffic	0.1073
5. Manufacturing Employment	0.2790

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 2012. 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 2010 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 2010 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 0.6658 (calculated over the 2002 - 2010 period), 0.4193 (calculated over the 1992 - 2001 period), and -0.3793 (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 2012 schedule for "The Conference Board Leading Economic Index® for China" updates is:

August 2012 Data ... Monday, September 24, 2012 September 2012 Data ... Wednesday, October 24, 2012 October 2012 Data ... Tuesday, November 20, 2012 November 2012 Data ... Wednesday, December 19, 2012

All releases are at 9:00 P.M. (10:00 P.M. EST) ET, 10:00 A.M. (Beijing time, following day).

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世界大型企业研究会中国先行与同步经济指数

表 1:	中国经济指数	物摘要
衣 1:	中国经济组织	义佣安

	<u>`</u>			日外刑夕	•		
				2012			
	一月	二月	三月	四月	五月	六月	七月
中国先行经济指数	226.2	228.5	230.2 p	232.2 p	234.7 p	234.8 p	236.4 p
环比增长	2.0	1.0	0.7 p	0.9 p	1.1 p	0.0 p	0.7 p
扩散指数	66.7	75.0	41.7	58.3	75.0	25.0	41.7
中国同步经济指数	209.3	217.6 r	218.7	217.4	218.8 r	220.8	222.5 p
环比增长	-3.0	4.0 r	0.5 r	-0.6	0.6	0.9	0.8 p
扩散指数	0.0	80.0	60.0	40.0	70.0	80.0	80.0
	七月至	八月至	九月至	十月至	十一月至	十二月至	一月至
	一月	二月	三月	四月	五月	六月	七月
中国先行经济指数							
环比增长	5.6	5.6	5.5 p	6.0 p	6.4 p	5.9 p	4.5 p
			1	r	r	r	-
扩散指数	50.0	66.7	50.0	83.3	83.3	58.3	50.0
	50.0	66.7	50.0	83.3	83.3	58.3	50.0
力 散指数 中国同步经济指数 环比增长	50.0	3.6	50.0 3.5	83.3 2.8	2.3	58.3 2.3 r	50.0 6.3 p

p 初步估算 r 已修订(此处只限于指数与月增长).

计算提示: 扩散指数用于衡量指数构成中增长与下降的指标的比例

增长率大于百分之 0.05, 其扩散指标为1.0。如指标增长率小与百分之 0.05, 其扩散指标为0.5。

当指标下降率大于百分之0.05时,其扩散指标为0.0。

如需更多信息,请查询网站: www.conference-board.org/data/bci.cfm

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世界大型企业研究会中国先行与同步经济指数

表2: 中国先行经济指数数据及各指标的净贡献率

				2012		_	
指标	一月	二月	三月	四月	五月	六月	七月
	中国先行指数各指标						
肖费者预期指数							
季节调整后)	109.31	110.93	106.57	108.48	108.87	103.22	101.46
金融机构人民币各项贷款总额 (十亿元计,以2004年生产价格指数为基准,季节调整后)	44397.06	44955.57	r 45673.30	r 46246.89 r	47091.38 r	47930.53 r	48710.66
:000户企业家调查扩散指数 原材料供应情况指数 (季节调整后, 季度数据)	63.71	63.73	63.75	** 63.76 **	63.77 **	63.79 **	63.80
中国制造业采购经理指数(PMI) 共应商配送时间 (逆行指标,季节调整后) 中国制造业采购经理指数(PMI)	50.22	50.30	48.74	49.25	49.09	49.40	49.05
所出口订单 (季节调整后)	50.10	r 50.22	r 49.50	r 49.86 r	49.05	47.63	47.28
全国房屋建筑新开工面积 (千平方米计,季节调整后)		178002.15			175366.19 г		146697.18
七行指数 (2004=100)	226.2	228.5	230.2	p 232.2 p	234.7 p	234.8 p	236.4
不比增长	2.0	1.0	0.7	p 0.9 p	1.1 p	0.0 p	0.7
	中国先行指数各指标的净贡献率						
肖费者预期指数	_						
季节调整后) 金融机构人民币各项贷款总额		0.15	-0.40	0.18	0.04	-0.52	-0.16
(十亿元计,以2004年生产价格指数为基准,季节调整后) 000户企业家调查扩散指数		0.18	0.23	r 0.18	0.26	0.26 r	0.24
京材料供应情况指数 (季节调整后, 季度数据) 中国制造业采购经理指数(PMI)		0.01	0.01	** 0.01 **	0.01 **	0.00 **	0.00
共应商配送时间 (逆行指标,季节调整后)		-0.02	0.41	r -0.13	0.04	-0.08	0.09
中国制造业采购经理指数(PMI) 所出口订单 (季节调整后)		0.01	-0.06	0.03	-0.07 r	-0.12 r	-0.03
≧国房屋建筑新开工面积 (千平方米计,季节调整后)		0.00	r -0.09	-0.09 r	0.16 r	-0.18 r	-0.13

p 初步估算 r 已修订 n.a. 无数据 c 已改正 * 逆行指标; 当此指标下降时, 其对合成指数的净贡献率为正

数据来源: CEIC, 中国国家统计局, 中国人民银行, 世界大型企业研究会

计算提示--由于四舍五入的影响及基值的差异, 该指数的百分比变率并不总是等于各指标净贡献率的总和

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^{**} 统计估算 -- Q: 季度数据是通过线性插值转换为月度数据的

世界大型企业研究会中国先行与同步经济指数

表3: 中国同步指数数据及各指标的净贡献率

	夜3: 中国1	<u>刊少1日数数</u>	<u> 144 </u>	<u> かいけん W Wy </u>	*			
				2012				
指标	一月	二月	三月	四月	五月	六月	七月	
	中国同步指数各指标							
工业增加值产量 (十亿元计,以2004年生产价格指数为基准,季节调整后)	1113.4 г	1219.9 г	1219.3 г	1215.8 г	1224.4 г	1235.4 г	1242.6	
社会消费品零售总额	1113.4 1	1219.9 1	1219.5 1	1213.6 1	1224.4 1	1233.4 1	1242.0	
(十亿元计,以2004年零售价格指数为基准,季节调整后)	1290.5 r	1351.8 r	1364.8 г	1376.9 г	1390.8 г	1411.2 r	1425.2	
旅客周转量合计 十亿人公里,季节调整后)	267.7 г	267.4 г	263.3 г	272.9 г	273.0 r	287.8 r	286.2	
发电量 (十亿千瓦小时,季节调整后)	379.2 г	397.9 г	402.5 r	384.4 г	390.0 г	387.2 r	395.0	
城镇制造业就业人数 (百万人,季节调整后,季度数据)	73.5 r	73.9 г	74.6 r	74.5 г	74.4 r	74.5 г	74.7 **	
同步指数 (2004=100)	209.3	217.6 r	218.7 r	217.4 r	218.8 r	220.8	222.5 p	
环比增长	-3.0	4.0 r	0.5 r	-0.6	0.6 r	0.9	0.8 p	
_	中国同步指数各指标的净贡献率							
工业增加值产量 (十亿元计,以2004年生产价格指数为基准,季节调整后)		1.74 r	-0.01 r	-0.05	0.13 r	0.17 r	0.11	
社会消费品零售总额		1., . 1	0.01	0.05	0.15	0.17	0.11	
(十亿元计,以2004年零售价格指数为基准,季节调整后)		0.91 r	0.19 r	0.17 r	0.20 r	0.29 r	0.19	
旅客周转量合计 十亿人公里,季节调整后)		-0.01 r	-0.17 r	0.38 r	0.00 r	0.57 r	-0.06	
发电量 (十亿千瓦小时,季节调整后)		1.09 r	0.26	-1.04 г	0.33	-0.16 r	0.45	
城镇制造业就业人数 (百万人,季节调整后,季度数据)		0.15 r	0.26 г	-0.06 r	-0.02 r	0.03 г	0.09 **	

p 初步估算 r 已修订 n.a. 无数据 c 己改正 * 逆行指标; 当此指标下降时, 其对合成指数的净贡献率为正

数据来源: CEIC, Thomson Financial, 中国国家统计局, 中国人民银行, 世界大型企业研究会

计算提示--由于四舍五入的影响及基值的差异,该指数的百分比变率并不总是等于各指标净贡献率的总和

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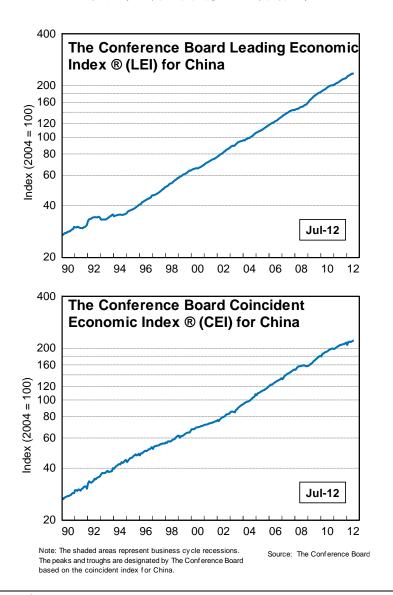
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^{**} 统计估算 -- O: 季度数据是通过线性插值转换为月度数据的

中国先行与同步经济指数



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