

Chicago Fed Midwest Manufacturing Index

Midwest Manufacturing Output Increased in May

The Chicago Fed Midwest Manufacturing Index (CFMMI) increased 0.6% in May, to a seasonally adjusted level of 84.0 (2007 = 100). Revised data show the index decreased 0.9% in April to 83.6. The Federal Reserve Board's industrial production index for manufacturing (IPMFG) increased 0.4% in May. Regional output in May rose 7.1% from a year earlier, and national output increased 4.1%.

The regional steel, machinery, and auto sectors increased in May, while the resource sector decreased:

- Regional steel sector output increased 1.6%;
- Regional machinery sector production rose 1.1%;
- Regional auto sector production improved 0.8%; and
- Regional resource sector output decreased 0.5%.

The region's steel sector output increased 1.6% in May after moving up 0.3% in the previous month. The nation's steel output rose 0.2% in May. Regional steel output was up 16.5% from its May 2010 level, and national steel output was up 9.3%.

The Midwest's machinery sector production rose 1.1% in May after increasing 0.3% in April. The nation's machinery production increased 1.2% in May. Regional machinery output in May was up 12.1% from its year-earlier level, and national machinery output was up 8.1%.

The region's auto sector production improved 0.8% in May after decreasing 3.8% in April. National auto output was flat in May. The Midwest's automotive output was up 6.7% in May relative to its year-ago level, and national automotive output was up 3.8%.

The Midwest resource sector's output decreased 0.5% in May after moving down 0.2% in the previous month. The national resource sector's output moved down by 0.2% in May. The paper, chemical, and nonmetallic subsectors of the regional resource sector increased from April to May, while the food and wood subsectors decreased. Compared with a year ago, regional resource output was up 1.4% in May and national resource output was up 1.7%.

— *William A. Strauss • Senior Economist and Economic Advisor • 312-322-8151*

**Embargoed for release:
June 27, 2011
8:30 am Eastern Time
7:30 am Central Time**

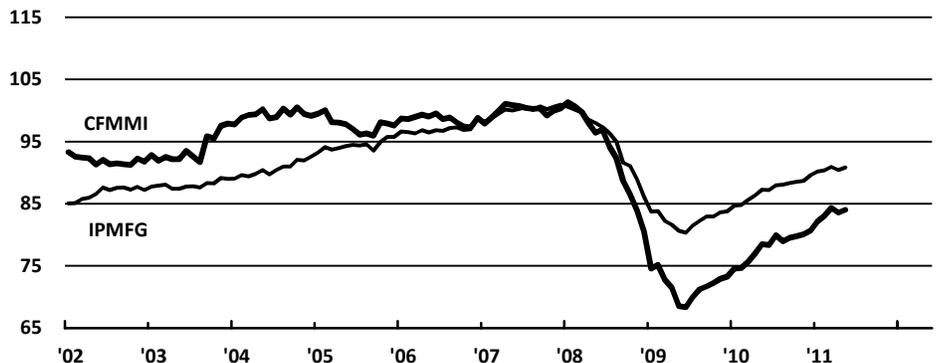
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**2011 Release Dates:
July 27, 2011
August 29, 2011
September 27, 2011
October 27, 2011
November 28, 2011
December 27, 2011**

Chicago Fed Midwest Manufacturing Index

Index, 2007=100



**The next CFMMI will be released:
July 27, 2011
8:30 am Eastern Time
7:30 am Central Time**

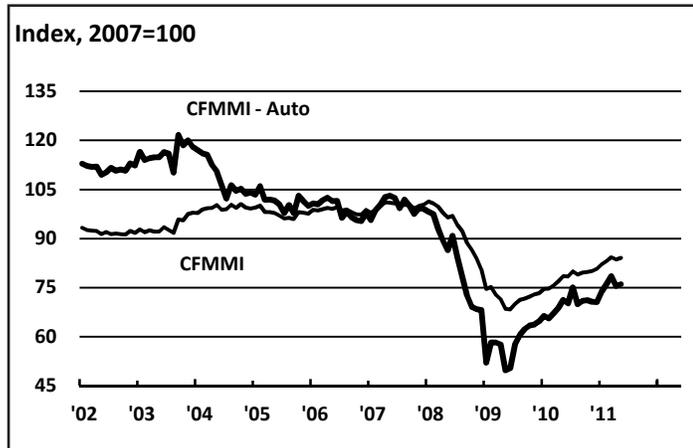
**FEDERAL RESERVE BANK
OF CHICAGO**

Manufacturing Output Indexes

	percent change from		
	1 month ago	3 months ago	1 year ago
Chicago Fed Midwest Manufacturing Index (CFMMI)	0.6	1.2	7.1
US Industrial Production-Manufacturing (IPMFG)	0.4	0.5	4.1

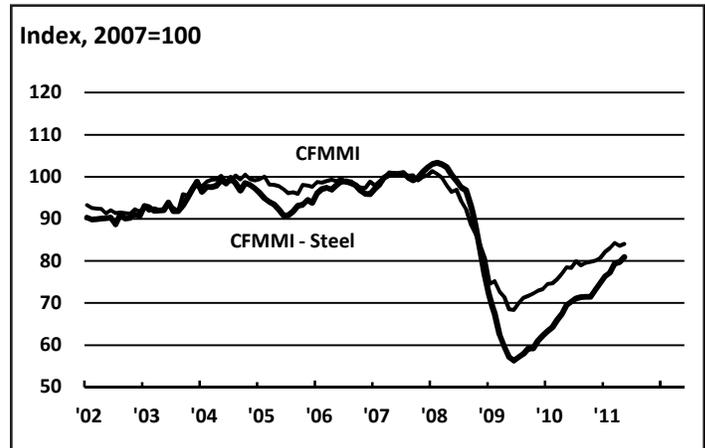
Tracking Midwest Manufacturing Activity by Sectors — May

Auto Sector



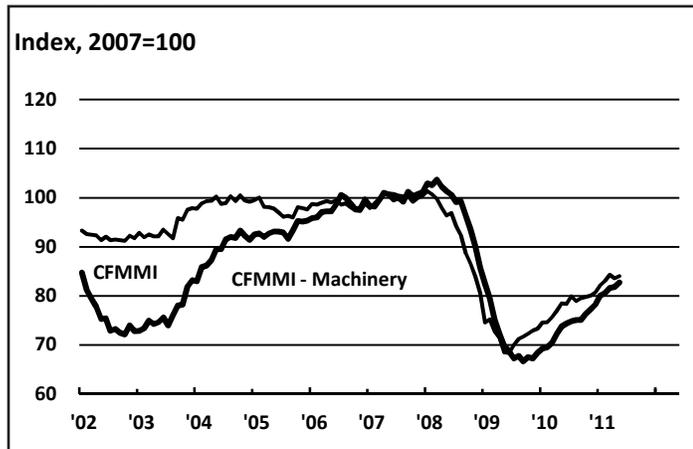
Auto Sector CFMMI Components:
Plastics and Rubber Products; Transportation Equipment

Steel Sector



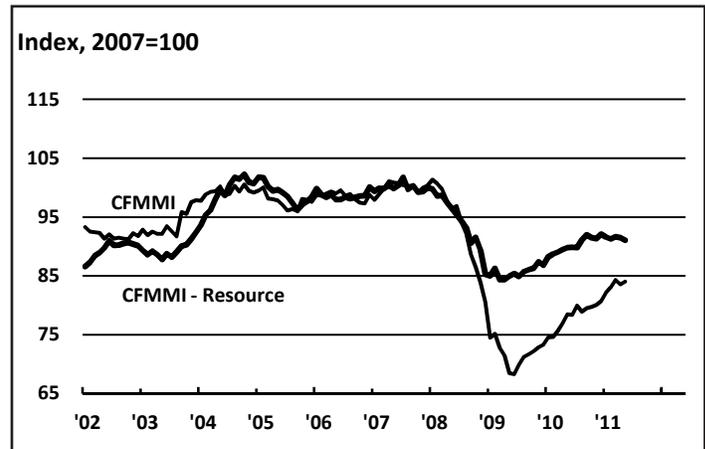
Steel Sector CFMMI Components:
Primary Metal Industries; Fabricated Metal Products

Machinery Sector



Machinery Sector CFMMI Components:
Machinery; Computer and Electronic Products; Electrical Equipment, Appliance, and Components Manufacturing

Resource Sector



Resource Sector CFMMI Components:
Food; Wood Products; Paper; Chemicals; Nonmetallic Mineral Products

Manufacturing Activity: Summary Table

	Index, 2007=100			Percentage Change			
				Monthly		Annual	
	Mar 11	Apr 11	May 11	Mar 11	Apr 11	May 11	May 10 - May 11
CFMMI	84.3	83.6	84.0	1.5	-0.9	0.6	7.1
CFMMI - Auto	78.5	75.5	76.1	3.3	-3.8	0.8	6.7
CFMMI - Steel	79.4	79.7	80.9	2.9	0.3	1.6	16.5
CFMMI - Machinery	81.6	81.8	82.7	1.3	0.3	1.1	12.1
CFMMI - Resource	91.7	91.5	91.1	0.4	-0.2	-0.5	1.4
IPMFG	90.9	90.4	90.8	0.6	-0.5	0.4	4.1

The Chicago Fed Midwest Manufacturing Index (CFMMI) is a monthly estimate of manufacturing output in the region by major industry. The Midwest is defined as the five states comprising the Seventh Federal Reserve District: Illinois, Indiana, Iowa, Michigan, and Wisconsin. The CFMMI is a composite index of 15 manufacturing industries (identified by 3-digit NAICS codes) that uses hours worked data to measure monthly changes in regional activity. The CFMMI provides a regional comparison with the manufacturing component of the Industrial Production Index (IPMFG) compiled by the Federal Reserve Board. Although the IPMFG is constructed differently than the CFMMI, it also uses hours worked data as measures of industry output for about 60 percent of its total production index.

CFMMI and IPMFG historical data are available on the Federal Reserve Bank of Chicago's Web site at <http://www.chicagofed.org>.