

Chicago Fed Midwest Manufacturing Index

Midwest Manufacturing Output Increased in June

The Chicago Fed Midwest Manufacturing Index (CFMMI) increased 1.1% in June, to a seasonally adjusted level of 94.1 (2007 = 100). Revised data show the index was down 1.4% in May. The Federal Reserve Board's industrial production index for manufacturing (IPMFG) increased 0.7% in June. Regional output rose 11.0% in June from a year earlier, and national output increased 5.6%.

Production in all four regional sectors increased in June:

- Regional machinery sector production grew 2.9%;
- Regional auto sector production increased 0.7%;
- Regional resource sector output improved 0.5%; and
- Regional steel sector output moved up 0.4%.

The Midwest's machinery sector production grew 2.9% in June after decreasing 0.5% in May. The nation's machinery production increased 1.4% in June. Regional machinery output was up 12.2% in June from its year-ago level, and national machinery output was up 7.3%.

The region's auto sector production increased 0.7% in June after declining 4.3% in May. National auto output improved 1.1% in June. The Midwest's automotive output was up 21.9% in June relative to its year-ago level, and national automotive output was up 15.2%.

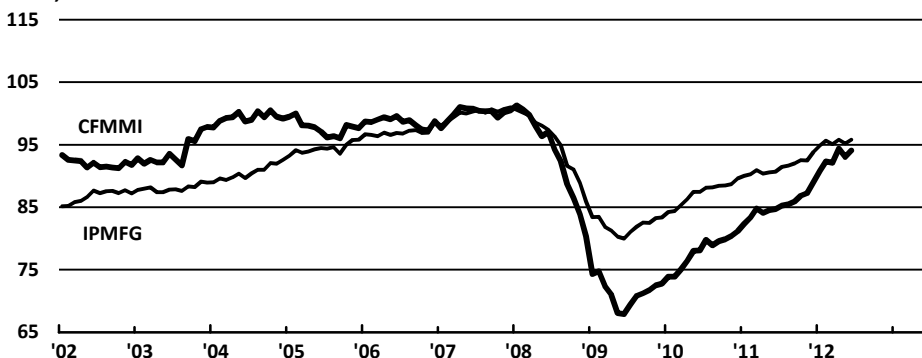
The Midwest resource sector's output improved 0.5% in June, following a decrease of 0.9% in May. The national resource sector's output moved up 0.4% in June. The regional resource sector's food, wood, paper, chemical, and nonmetallic mineral subsectors all increased their production from May to June. Compared with a year ago, regional resource output was up 2.1% in June, and national resource output was up 1.3%.

The region's steel sector output moved up 0.4% in June after a 0.6% increase in the previous month. In contrast, the nation's steel output decreased 0.2% in June. Regional steel output was up 11.0% from its June 2011 level, and national steel output was up 6.4%.

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

Chicago Fed Midwest Manufacturing Index

Index, 2007=100



The next CFMMI will be released:
August 27, 2012
 8:30 am Eastern Time
 7:30 am Central Time

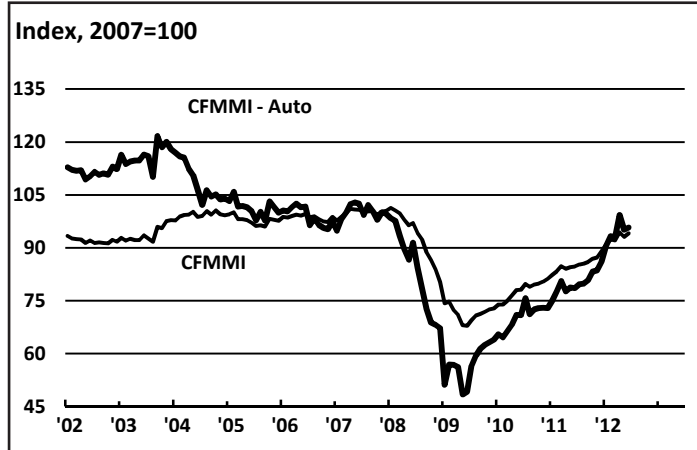
FEDERAL RESERVE BANK
 OF CHICAGO

Manufacturing Output Indexes

	percent change from		
	1 month ago	3 months ago	1 year ago
Chicago Fed Midwest Manufacturing Index (CFMMI)	1.1	2.1	11.0
US Industrial Production-Manufacturing (IPMFG)	0.7	0.8	5.6

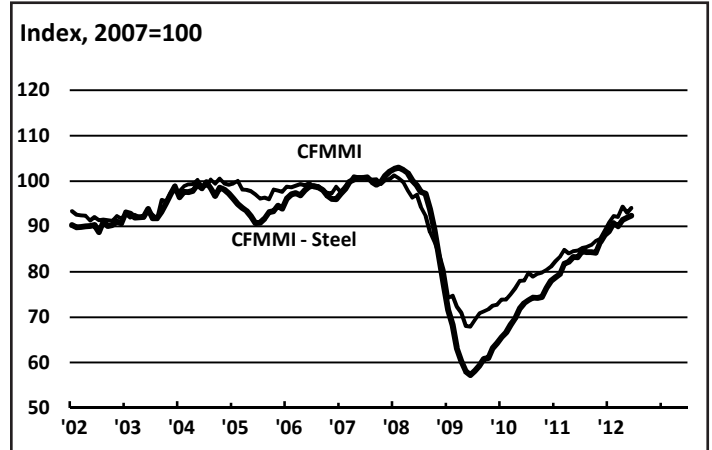
Tracking Midwest Manufacturing Activity by Sectors — June

Auto Sector



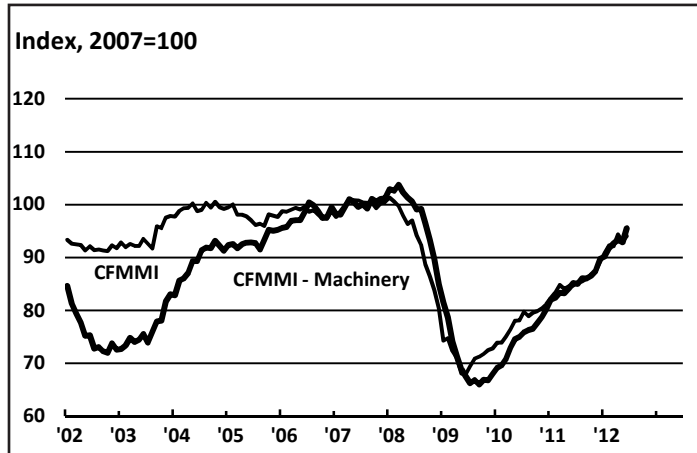
Auto Sector CFMMI Components:
Plastics and Rubber Products; Transportation Equipment

Steel Sector



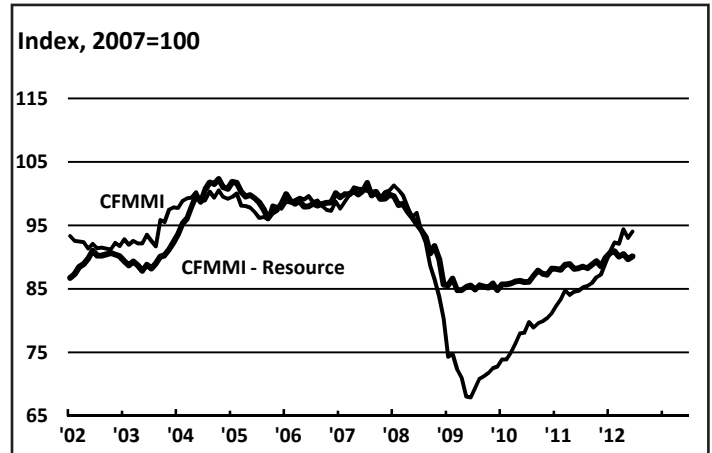
Steel Sector CFMMI Components:
Primary Metal Industries; Fabricated Metal Products

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			
	Apr 12	May 12	Jun 12	Monthly			Annual
				Apr 12	May 12	Jun 12	Jun 11 - Jun 12
CFMMI	94.4	93.0	94.1	2.5	-1.4	1.1	11.0
CFMMI - Auto	99.3	95.1	95.8	6.8	-4.3	0.7	21.9
CFMMI - Steel	91.5	92.0	92.4	1.6	0.6	0.4	11.0
CFMMI - Machinery	93.4	92.9	95.6	0.7	-0.5	2.9	12.2
CFMMI - Resource	90.5	89.7	90.1	0.4	-0.9	0.5	2.1
IPMFG	95.8	95.2	95.8	0.7	-0.6	0.7	5.6

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 website at <http://www.chicagofed.org>.