

**E**conomic activity in the **manufacturing sector** expanded in November, and the overall economy grew for the 90th consecutive month, say the nation's supply executives in the latest **Manufacturing ISM® Report On Business®**.

The November PMI® registered 53.2 percent. The New Orders Index registered 53 percent, an increase of 0.9 percentage point from the October reading of 52.1 percent. The Production Index registered 56 percent, 1.4 percentage points higher than the October reading of 54.6 percent. The Employment Index registered 52.3 percent, a decrease of 0.6 percentage point from the October reading of 52.9 percent. Inventories of raw materials registered 49 percent, an increase of 1.5 percentage points from the October reading of 47.5 percent. The Prices Index registered 54.5 percent in November, the same reading as in October, indicating higher raw materials prices for the ninth consecutive month.

Comments from the panel cite increasing demand, some tightness in the labor market and plans to reduce inventory by the end of the year. Of the 18 manufacturing industries, 11 are reporting growth in November in the following order: Miscellaneous Manufacturing‡; Petroleum & Coal Products; Paper Products; Computer & Electronic Products; Food, Beverage & Tobacco Products; Chemical Products; Fabricated Metal Products; Plastics & Rubber Products; Machinery; Nonmetallic Mineral Products; and Primary Metals. **ISM**

‡Miscellaneous Manufacturing (products such as medical equipment and supplies, jewelry, sporting goods, toys and office supplies).

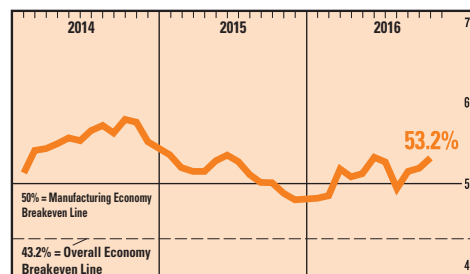
## PMI® at 53.2%

New Orders, Production and Employment Growing; Inventories Contracting; Supplier Deliveries Slowing

### Manufacturing at a Glance

INDEX	Nov Index	Oct Index	% Point Change	Direction	Rate of Change	Trend* (months)
PMI®	53.2	51.9	+1.3	Growing	Faster	3
New Orders	53.0	52.1	+0.9	Growing	Faster	3
Production	56.0	54.6	+1.4	Growing	Faster	3
Employment	52.3	52.9	-0.6	Growing	Slower	2
Supplier Deliveries	55.7	52.2	+3.5	Slowing	Faster	7
Inventories	49.0	47.5	+1.5	Contracting	Slower	17
Customers' Inventories	49.0	49.5	-0.5	Too Low	Faster	2
Prices	54.5	54.5	0.0	Increasing	Same	9
Backlog of Orders	49.0	45.5	+3.5	Contracting	Slower	5
New Export Orders	52.0	52.5	-0.5	Growing	Slower	9
Imports	50.5	52.0	-1.5	Growing	Slower	2
<b>Overall Economy</b>				<b>Growing</b>	<b>Faster</b>	<b>90</b>
<b>Manufacturing Sector</b>				<b>Growing</b>	<b>Faster</b>	<b>3</b>

\*Number of months moving in current direction.  
Manufacturing ISM® Report On Business® data is seasonally adjusted for the New Orders, Production, Employment and Supplier Deliveries Indexes.



## PMI®

Manufacturing expanded in November as the PMI® registered 53.2 percent, an increase of 1.3 percentage points from the October reading of 51.9 percent, indicating growth in manufacturing for the third consecutive month. A reading above 50 percent indicates that the manufacturing economy is generally expanding; below 50 percent indicates that it is generally contracting.



### Commodities Reported

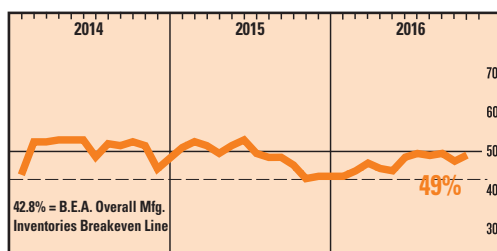
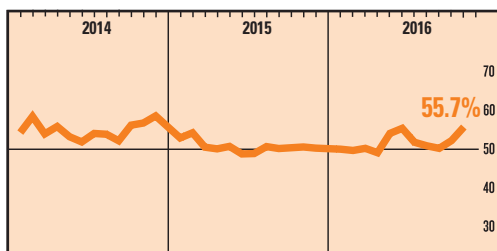
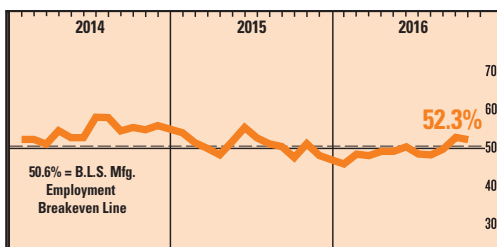
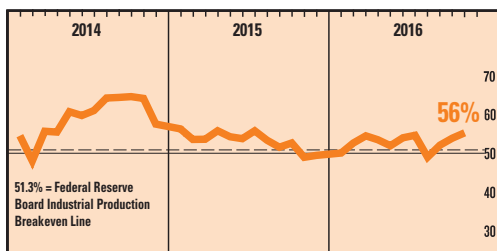
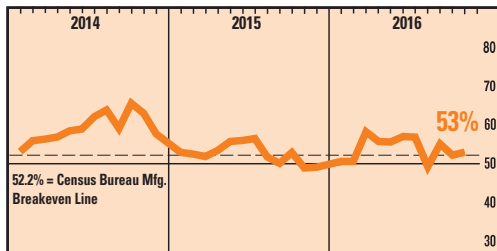
**Commodities Up in Price:** Aluminum\*; Caustic Soda; Copper; Corrugate (2); Corrugated Boxes; Linerboard; Methanol (2); Scrap Steel; Stainless Steel (8); Steel (11); and Steel – Cold Rolled.

**Commodities Down in Price:** Aluminum\* (2); Natural Gas; Plastic Resins; Propylene; and Steel – Hot Rolled (4).

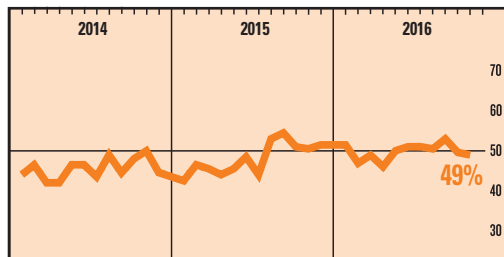
**Commodities in Short Supply:** None (2).

**Note:** The number of consecutive months the commodity is listed is indicated after each item.

\*Reported as both up and down in price.

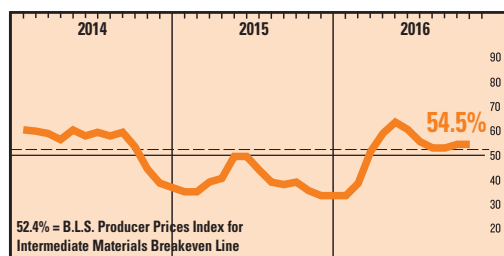


<sup>‡</sup>Miscellaneous Manufacturing (products such as medical equipment and supplies, jewelry, sporting goods, toys and office supplies).



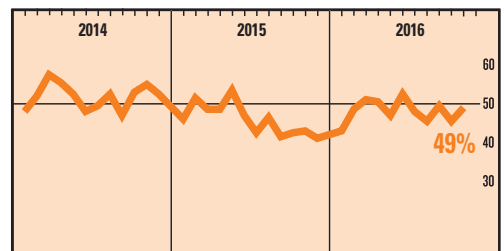
## Customers' Inventories

ISM's Customers' Inventories Index registered 49 percent. The four manufacturing industries reporting customers' inventories as too high during the month of November are: Fabricated Metal Products; Transportation Equipment; Primary Metals; and Petroleum & Coal Products.



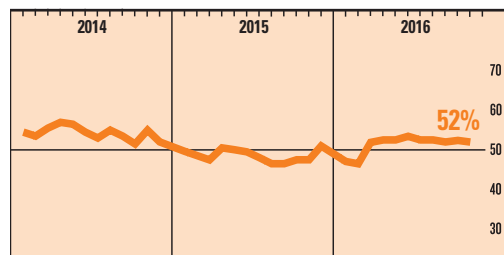
## Prices

The ISM Prices Index registered 54.5 percent. Of the 18 manufacturing industries, the seven that reported paying increased prices for raw materials in November — listed in order — are: Apparel, Leather & Allied Products; Fabricated Metal Products; Nonmetallic Mineral Products; Primary Metals; Chemical Products; Food, Beverage & Tobacco Products; and Plastics & Rubber Products.



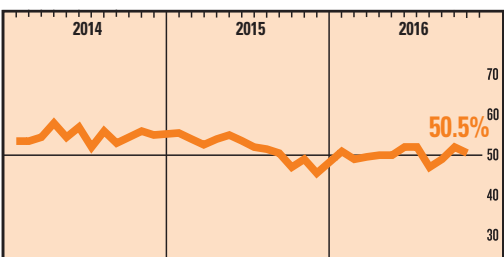
## Backlog of Orders

ISM's Backlog of Orders Index registered 49 percent. The seven industries reporting growth in order backlogs in November — listed in order — are: Textile Mills; Nonmetallic Mineral Products; Computer & Electronic Products; Paper Products; Petroleum & Coal Products; Miscellaneous Manufacturing<sup>‡</sup>; and Primary Metals.



## New Export Orders

ISM's New Export Orders Index registered 52 percent. The six industries reporting growth in new export orders in November — listed in order — are: Miscellaneous Manufacturing<sup>‡</sup>; Fabricated Metal Products; Computer & Electronic Products; Food, Beverage & Tobacco Products; Chemical Products; and Machinery.



## Imports

ISM's Imports Index registered 50.5 percent. The six industries reporting growth in imports during the month of November — listed in order — are: Furniture & Related Products; Computer & Electronic Products; Miscellaneous Manufacturing<sup>‡</sup>; Chemical Products; Fabricated Metal Products; and Machinery.

<sup>‡</sup>Miscellaneous Manufacturing (products such as medical equipment and supplies, jewelry, sporting goods, toys and office supplies).