## **INSTITUTE FOR SUPPLY MANAGEMENT®** reportonbusiness

Chair of the Institute for Supply Management® Manufacturing Business Survey Committee

Economic activity in the manufacturing sector grew in August, with the overall economy notching a 15th consecutive month of growth, say the nation's supply executives in the latest Manufacturing ISM® Report On Business®.

The August Manufacturing PMI® registered 59.9 percent. The New Orders Index registered 66.7 percent, increasing 1.8 percentage points from the July reading of 64.9 percent. The Production Index registered 60 percent, an increase of 1.6 percentage points compared to the July reading of 58.4 percent. The Prices Index registered 79.4 percent, down 6.3 percentage points compared to the July figure of 85.7 percent; this is its first reading below 80 percent since December 2020 (77.6 percent). The Employment Index indicated contraction with a reading of 49 percent, 3.9 percentage points lower compared to the July reading of 52.9 percent.

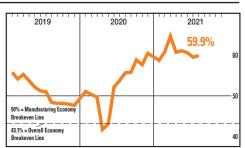
The 15 manufacturing industries reporting growth in August in the following order — are: Furniture & Related Products; Computer & Electronic Products; Machinery; Primary Metals; Electrical Equipment, Appliances & Components; Fabricated Metal Products; Plastics & Rubber Products: Chemical Products; Miscellaneous Manufacturing<sup>‡</sup>; Food, Beverage & Tobacco Products; Transportation Equipment; Wood Products; Printing & Related Support Activities; Paper Products; and Petroleum & Coal Products. ISM

#Miscellaneous Manufacturing (products such as medical equipment and supplies, jewelry, sporting goods, toys and



# MANUFACTURING

Manufacturing grew in August, as the Manufacturing PMI® registered 59.9 percent, 0.4 percentage point higher than the July reading of 59.5 percent. The Manufacturing PMI® continued to indicate strong sector expansion and U.S. economic growth in August. Four out of five subindexes that directly factor into the Manufacturing PMI® were in growth territory. A reading above 50 percent indicates



that the manufacturing economy is generally expanding; below 50 percent indicates that it is generally contracting.

#### Manufacturing at a Glance

INDEX	Aug Index	Jul Index	% Point Change	Direction	Rate of Change	Trend* (months)
Manufacturing PMI®	59.9	59.5	+0.4	Growing	Faster	15
New Orders	66.7	64.9	+1.8	Growing	Faster	15
Production	60.0	58.4	+1.6	Growing	Faster	15
Employment	49.0	52.9	-3.9	Contracting	From Growing	1
Supplier Deliveries	69.5	72.5	-3.0	Slowing	Slower	66
Inventories	54.2	48.9	+5.3	Growing	From Contracting	1
Customers' Inventories	30.2	25.0	+5.2	Too Low	Slower	59
Prices	79.4	85.7	-6.3	Increasing	Slower	15
Backlog of Orders	68.2	65.0	+3.2	Growing	Faster	14
New Export Orders	56.6	55.7	+0.9	Growing	Faster	14
Imports	54.3	53.7	+0.6	Growing	Faster	14
Overall Economy				Growing	Faster	15
<b>Manufacturing Sector</b>				Growing	Faster	15

\*Number of months moving in current direction.

Manufacturing ISM® Report On Business® data is seasonally adjusted for the New Orders, Production, Employment and Inventories indexes



### **Commodities Reported**

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

Commodities Up in Price: Adhesives (2); Aluminum (15); Aluminum Extrusions; Aluminum Products (5); Capacitors (2); Caustic Soda (3); Cement; Copper-Based Products; Corrugate (11); Corrugated Packaging (10); Crude Oil (3); Diesel Fuel (8); Electrical Components (9); Electrical Motors (2); Electronic Components (9); Freight (10); High-Density Polyethylene (HDPE) (8); Hydraulic Components (2); Labor — Temporary (4); Linear Low-Density Polyethylene (LLDPE); Lumber\* (14); Natural Gas (2); Ocean Freight (9); Packaging Supplies (9); Pallets (2); Plastic Resins (12); Polyethylene (7); Polypropylene (14); Resin-Based Products (7); Resistors (2); Rubber-Based Products; Semiconductors (7); Soybean Oil; Steel (13); Steel — Carbon (9); Steel — Cold Rolled; Steel — Hot Rolled (12); Steel Products (12); Steel — Scrap (4); and Steel — Stainless

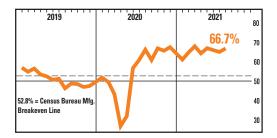
Commodities Down in Price: Lumber\* (2); and Wood.

Note: To view the full list, visit the ISM website at ismworld.org.

## ISM® Report On Business®

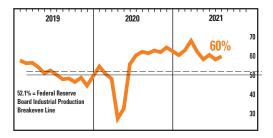
Manufacturing PMI®

Analysis by **Timothy R. Fiore, CPSM, C.P.M.**, Chair of the Institute for Supply Management® Manufacturing Business Survey Committee



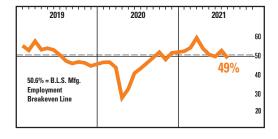
#### **New Orders**

ISM's New Orders Index registered 66.7 percent. Of the 18 manufacturing industries, the 14 that reported growth in new orders in August — in the following order — are: Furniture & Related Products; Computer & Electronic Products; Printing & Related Support Activities; Machinery; Paper Products; Food, Beverage & Tobacco Products; Primary Metals; Plastics & Rubber Products; Petroleum & Coal Products; Chemical Products; Miscellaneous Manufacturing<sup>‡</sup>; Transportation Equipment; Fabricated Metal Products; and Electrical Equipment, Appliances & Components.



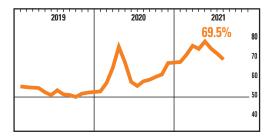
#### **Production**

The Production Index registered 60 percent. The 13 industries reporting growth in production during the month of August — listed in order — are: Furniture & Related Products; Wood Products; Printing & Related Support Activities; Computer & Electronic Products; Electrical Equipment, Appliances & Components; Chemical Products; Petroleum & Coal Products; Machinery; Fabricated Metal Products; Primary Metals; Food, Beverage & Tobacco Products; Miscellaneous Manufacturing<sup>‡</sup>; and Transportation Equipment.



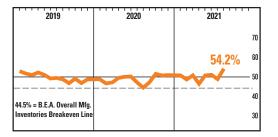
#### **Employment**

ISM's Employment Index registered 49 percent. Of the 18 manufacturing industries, the seven reporting employment growth in August — in the following order — are: Electrical Equipment, Appliances & Components; Furniture & Related Products; Primary Metals; Computer & Electronic Products; Machinery; Fabricated Metal Products; and Transportation Equipment.



#### **Supplier Deliveries**

The delivery performance of suppliers to manufacturing organizations was slower in August, as the Supplier Deliveries Index registered 69.5 percent. The 16 industries that reported slower supplier deliveries in August, in the following order: Apparel, Leather & Allied Products; Textile Mills; Furniture & Related Products; Paper Products; Machinery; Fabricated Metal Products; Miscellaneous Manufacturing<sup>‡</sup>; Printing & Related Support Activities; Food, Beverage & Tobacco Products; Computer & Electronic Products; Electrical Equipment, Appliances & Components; Plastics & Rubber Products; Chemical Products; Primary Metals; Nonmetallic Mineral Products; and Transportation Equipment.



#### **Inventories**

The Inventories Index registered 54.2 percent. The 10 industries reporting higher inventories in August — in the following order — are: Plastics & Rubber Products; Furniture & Related Products; Primary Metals; Fabricated Metal Products; Computer & Electronic Products; Chemical Products; Transportation Equipment; Machinery; Food, Beverage & Tobacco Products; and Miscellaneous Manufacturing<sup>‡</sup>.

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

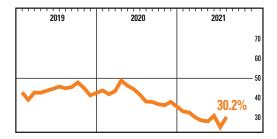
# ISM® Report On Business®

August 2021



Manufacturing PMI®

Analysis by **Timothy R. Fiore, CPSM, C.P.M.**, Chair of the Institute for Supply Management® Manufacturing Business Survey Committee



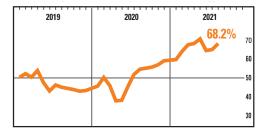
#### **Customers' Inventories**

ISM's Customers' Inventories Index registered 30.2 percent. No industries reported higher customers' inventories in August. The 15 industries reporting customers' inventories as too low during August — listed in order — are: Nonmetallic Mineral Products; Textile Mills; Primary Metals; Furniture & Related Products; Machinery; Miscellaneous Manufacturing‡; Chemical Products; Paper Products; Wood Products; Food, Beverage & Tobacco Products; Fabricated Metal Products; Computer & Electronic Products; Plastics & Rubber Products; Electrical Equipment, Appliances & Components; and Transportation Equipment.



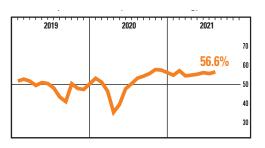
#### **Prices**

The ISM Prices Index registered 79.4 percent. In August, 16 of 18 industries reported paying increased prices for raw materials, in the following order: Apparel, Leather & Allied Products; Plastics & Rubber Products; Printing & Related Support Activities; Nonmetallic Mineral Products; Fabricated Metal Products; Furniture & Related Products; Paper Products; Machinery; Transportation Equipment; Electrical Equipment, Appliances & Components; Primary Metals; Computer & Electronic Products; Miscellaneous Manufacturing<sup>‡</sup>; Chemical Products; Wood Products; and Food, Beverage & Tobacco Products.



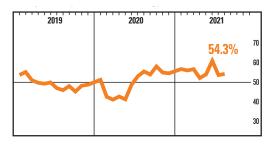
#### **Backlog of Orders**

ISM's Backlog of Orders Index registered 68.2 percent. The 15 industries reporting growth in order backlogs in August, in the following order, are: Apparel, Leather & Allied Products; Textile Mills; Furniture & Related Products; Printing & Related Support Activities; Machinery; Food, Beverage & Tobacco Products; Computer & Electronic Products; Miscellaneous Manufacturing†; Plastics & Rubber Products; Paper Products; Electrical Equipment, Appliances & Components; Transportation Equipment; Chemical Products; Fabricated Metal Products; and Primary Metals.



#### **New Export Orders**

ISM's New Export Orders Index registered 56.6 percent. The eight industries reporting growth in new export orders in August — in the following order — are: Furniture & Related Products; Computer & Electronic Products; Paper Products; Food, Beverage & Tobacco Products; Miscellaneous Manufacturing<sup>‡</sup>; Chemical Products; Transportation Equipment; and Fabricated Metal Products.



#### **Imports**

ISM's Imports Index registered 54.3 percent. The eight industries reporting growth in imports in August — in the following order — are: Chemical Products; Primary Metals; Computer & Electronic Products; Furniture & Related Products; Transportation Equipment; Food, Beverage & Tobacco Products; Plastics & Rubber Products; and Machinery.