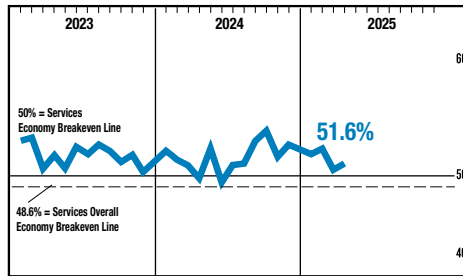


# SERVICES PMI® at 51.6%

In April, the Services PMI® registered 51.6 percent, a 0.8-percentage point increase compared to the March reading of 50.8 percent. A reading above 50 percent indicates the services sector economy is generally expanding; below 50 percent indicates it is generally contracting. A Services PMI® above 48.6 percent, over time, generally indicates an expansion of the overall economy. Therefore, the April Services PMI® indicates the overall economy is expanding for the 59th straight month.



Economic activity in the services sector expanded for the 10th consecutive month in April, say the nation’s purchasing and supply executives in the latest Services ISM® Report On Business®.

The Services PMI® registered 51.6 percent, indicating expansion for the 56th time in 59 months since recovery from the coronavirus pandemic-induced recession began in June 2020. The Business Activity Index registered 53.7 percent in April, 2.2 percentage points lower than the 55.9 percent recorded in March. This is the index’s 59th consecutive month of expansion. The New Orders Index recorded a reading of 52.3 percent in April, 1.9 percentage points higher than the March figure of 50.4 percent. The Employment Index stayed in contraction territory for the second month in a row; the reading of 49 percent is a 2.8-percentage point increase compared to the 46.2 percent recorded in March. The Prices Index registered 65.1 percent in April, a 4.2-percentage point increase from March’s reading of 60.9 percent and a fifth consecutive reading above 60 percent.

The 11 services industries reporting growth in April — listed in order — are: Accommodation & Food Services; Wholesale Trade; Mining; Real Estate, Rental & Leasing; Retail Trade; Arts, Entertainment & Recreation; Health Care & Social Assistance; Transportation & Warehousing; Information; Educational Services; and Utilities. [ISM](#)

## Services at a Glance

INDEX	Apr Index	Mar Index	% Point Change	Direction	Rate of Change	Trend* (months)
Services PMI®	51.6	50.8	+ 0.8	Growing	Faster	10
Business Activity	53.7	55.9	- 2.2	Growing	Slower	59
New Orders	52.3	50.4	+ 1.9	Growing	Faster	10
Employment	49.0	46.2	+ 2.8	Contracting	Slower	2
Supplier Deliveries	51.3	50.6	+ 0.7	Slowing	Faster	5
Inventories	53.4	50.3	+ 3.1	Growing	Faster	3
Prices	65.1	60.9	+ 4.2	Increasing	Faster	95
Backlog of Orders	48.0	47.4	+ 0.6	Contracting	Slower	2
New Export Orders	48.6	45.8	+ 2.8	Contracting	Slower	2
Imports	44.3	52.6	- 8.3	Contracting	From Growing	1
Inventory Sentiment	56.1	56.6	- 0.5	Too High	Slower	24
<b>Overall Economy</b>				<b>Growing</b>	<b>Faster</b>	<b>59</b>
<b>Services Sector</b>				<b>Growing</b>	<b>Faster</b>	<b>10</b>

\*Number of months moving in current direction. Services ISM® Report On Business® data has been seasonally adjusted for the Business Activity, New Orders, Employment and Prices indexes.

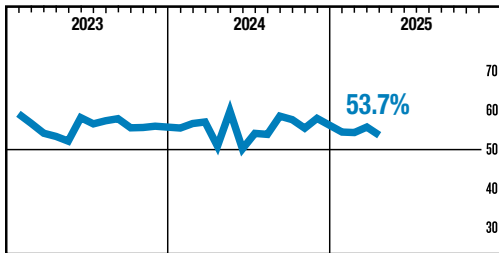
## Commodities Reported

**Commodities Up in Price:** Aluminum Products (3); Beef; Computers and Peripherals; Copper Based Products (2); Eggs; Electrical Components; Fasteners; Food and Beverages; Fuel; Heating, Ventilation and Air Conditioning (HVAC) Equipment (2); Labor (53); Maintenance Contracts; Metals; Network Equipment; Oil Based Products; Paper; Propane; Steel (2); and Steel Products (4).

**Commodities Down in Price:** Cheese; Diesel Fuel (2); and Gasoline (2).

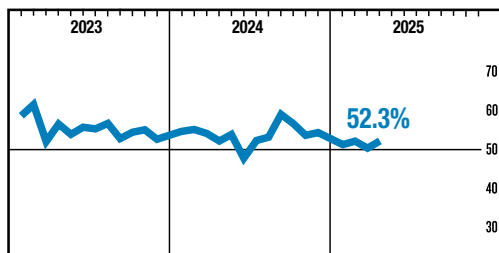
**Commodities in Short Supply:** Eggs (3); Electrical Components; Repair Parts and Service; and Steel Products.

**Other Services** (services such as Equipment & Machinery Repairing; Promoting or Administering Religious Activities; Grantmaking; Advocacy; and Providing Dry-Cleaning & Laundry Services, Personal Care Services, Death Care Services, Pet Care Services, Photofinishing Services, Temporary Parking Services and Dating Services).



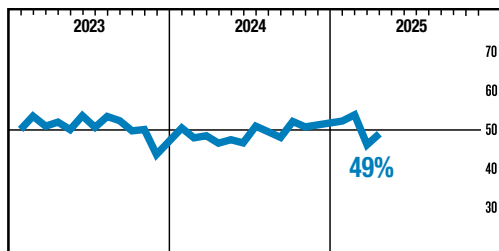
## Business Activity

ISM's Business Activity Index registered 53.7 percent. The 10 industries reporting an increase in business activity for the month of April (two less than in March) — listed in order — are: Accommodation & Food Services; Wholesale Trade; Arts, Entertainment & Recreation; Real Estate, Rental & Leasing; Transportation & Warehousing; Retail Trade; Information; Educational Services; Health Care & Social Assistance; and Utilities.



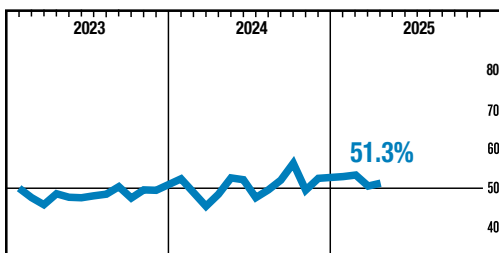
## New Orders

ISM's New Orders Index registered 52.3 percent. The eight industries reporting an increase in new orders for the month of April — listed in order — are: Accommodation & Food Services; Wholesale Trade; Transportation & Warehousing; Educational Services; Real Estate, Rental & Leasing; Information; Retail Trade; and Health Care & Social Assistance.



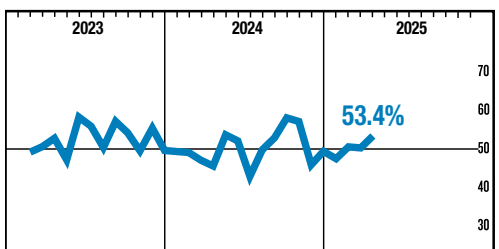
## Employment

The Employment Index registered 49 percent. The eight industries reporting an increase in employment in April — listed in order — are: Accommodation & Food Services; Mining; Retail Trade; Real Estate, Rental & Leasing; Wholesale Trade; Construction; Utilities; and Health Care & Social Assistance.



## Supplier Deliveries

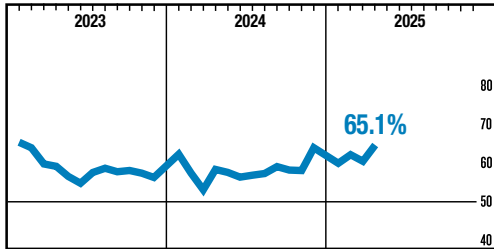
In April, the Supplier Deliveries Index registered 51.3 percent. The 11 industries reporting slower deliveries in April — in the following order — are: Mining; Other Services<sup>\*\*</sup>; Health Care & Social Assistance; Management of Companies & Support Services; Public Administration; Transportation & Warehousing; Finance & Insurance; Information; Educational Services; Professional, Scientific & Technical Services; and Wholesale Trade.



## Inventories

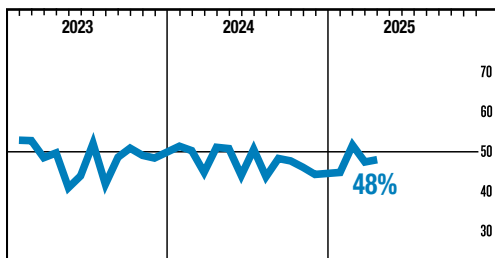
The Inventories Index registered 53.4 percent. The nine industries reporting an increase in inventories in April — in the following order — are: Agriculture, Forestry, Fishing & Hunting; Mining; Information; Wholesale Trade; Real Estate, Rental & Leasing; Transportation & Warehousing; Construction; Professional, Scientific & Technical Services; and Management of Companies & Support Services.

<sup>\*\*</sup>Other Services (services such as Equipment & Machinery Repairing; Promoting or Administering Religious Activities; Grantmaking; Advocacy; and Providing Dry-Cleaning & Laundry Services, Personal Care Services, Death Care Services, Pet Care Services, Photofinishing Services, Temporary Parking Services and Dating Services).



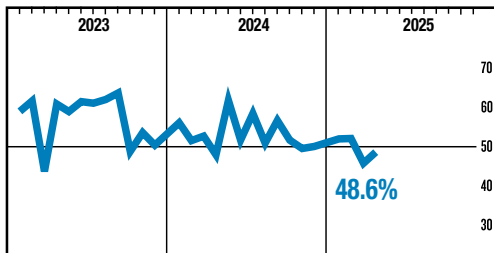
## Prices

The Prices Index registered 65.1 percent. Seventeen of the 18 services industries reported an increase in prices paid during the month of April, in the following order: Wholesale Trade; Mining; Construction; Other Services<sup>†\*</sup>; Information; Real Estate, Rental & Leasing; Agriculture, Forestry, Fishing & Hunting; Retail Trade; Transportation & Warehousing; Professional, Scientific & Technical Services; Finance & Insurance; Accommodation & Food Services; Public Administration; Utilities; Educational Services; Management of Companies & Support Services; and Health Care & Social Assistance.



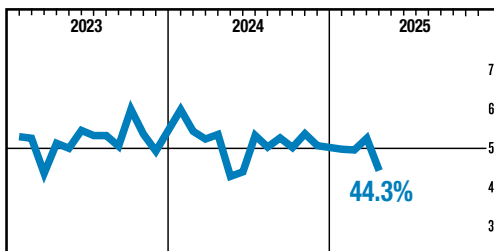
## Backlog of Orders

The ISM Services Backlog of Orders Index registered 48 percent. The six industries reporting an increase in order backlogs in April — in the following order — are: Educational Services; Transportation & Warehousing; Public Administration; Finance & Insurance; Health Care & Social Assistance; and Professional, Scientific & Technical Services.



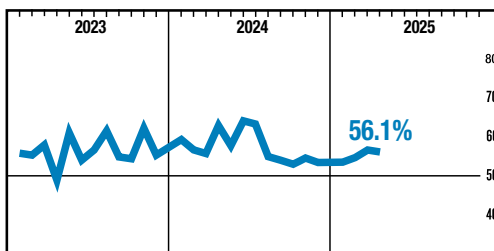
## New Export Orders

The New Export Orders Index registered 48.6 percent. The three industries reporting an increase in new export orders in April are: Accommodation & Food Services; Information; and Finance & Insurance.



## Imports

The Imports Index registered 44.3 percent. The two industries reporting an increase in imports for the month of April are: Mining; and Construction.



## Inventory Sentiment

The ISM Services Inventory Sentiment Index registered 56.1 percent. The seven industries reporting sentiment that their inventories were too high in April — listed in order — are: Real Estate, Rental & Leasing; Wholesale Trade; Utilities; Construction; Information; Mining; and Health Care & Social Assistance.

<sup>†\*</sup>Other Services (services such as Equipment & Machinery Repairing; Promoting or Administering Religious Activities; Grantmaking; Advocacy; and Providing Dry-Cleaning & Laundry Services, Personal Care Services, Death Care Services, Pet Care Services, Photofinishing Services, Temporary Parking Services and Dating Services).

## About This Report

**DO NOT CONFUSE THIS NATIONAL REPORT** with the various regional purchasing reports released across the country. The national report's information reflects the entire U.S., while the regional reports contain primarily regional data from their local vicinities. Also, the information in the regional reports is not used in calculating the results of the national report.

The data presented herein is obtained from a survey of manufacturing and services supply executives based on information they have collected within their respective organizations. ISM® makes no representation, other than that stated within this release, regarding the individual company data collection procedures. The data should be compared to all other economic data sources when used in decision-making.

## Data and Method of Presentation

The **Manufacturing ISM® Report On Business®** is based on data compiled from purchasing and supply executives nationwide. The composition of the Manufacturing Business Survey Panel is stratified according to the North American Industry Classification System (NAICS) and each of the following NAICS-based industries' contribution to gross domestic product (GDP): Food, Beverage & Tobacco Products; Textile Mills; Apparel, Leather & Allied Products; Wood Products; Paper Products; Printing & Related Support Activities; Petroleum & Coal Products; Chemical Products; Plastics & Rubber Products; Nonmetallic Mineral Products; Primary Metals; Fabricated Metal Products; Machinery; Computer & Electronic Products; Electrical Equipment, Appliances & Components; Transportation Equipment; Furniture & Related Products; and Miscellaneous Manufacturing (products such as medical equipment and supplies, jewelry, sporting goods, toys and office supplies). The data are weighted based on each industry's contribution to GDP. According to BEA estimates (the average of the fourth quarter 2023 GDP estimate and the GDP estimates for first, second, and third quarter 2024, as released on December 19, 2024), the six largest manufacturing industries are: Chemical Products; Transportation Equipment; Computer & Electronic Products; Food, Beverage & Tobacco Products; Machinery; and Petroleum & Coal Products.

The **Services ISM® Report On Business®** (formerly the Non-Manufacturing ISM® Report On Business®) is based on data compiled from purchasing and supply executives nationwide. Membership of the Services Business Survey Panel (formerly Non-Manufacturing Business Survey Panel) is diversified by NAICS, based on each industry's contribution to gross domestic product (GDP). The Services Business Survey Panel responses are divided into the following NAICS code categories: Agriculture, Forestry, Fishing & Hunting; Mining; Utilities; Construction; Wholesale Trade; Retail Trade; Transportation & Warehousing; Information; Finance & Insurance; Real Estate, Rental & Leasing; Professional, Scientific & Technical Services; Management of Companies & Support Services; Educational Services; Health Care & Social Assistance; Arts, Entertainment & Recreation; Accommodation & Food Services; Public Administration; and Other Services (services such as Equipment & Machinery Repairing; Promoting or Administering Religious Activities; Grantmaking; Advocacy; and Providing Dry-Cleaning & Laundry Services, Personal Care Services, Death Care Services, Pet Care Services, Photofinishing Services, Temporary Parking Services, and Dating Services). The data are weighted based on each industry's contribution to GDP. According to BEA estimates (the average of the fourth quarter 2023 GDP estimate and the GDP estimates for first, second, and third quarter 2024, as released on December 19, 2024), the six largest services sectors are: Real Estate, Rental & Leasing; Public Administration; Professional, Scientific, & Technical Services; Health Care & Social Assistance; Information; and Finance & Insurance.

Survey responses reflect the change, if any, in the current month compared to the previous month. Responses are raw data and are never changed. The diffusion index includes the percent of positive responses plus one-half of those responding the same (considered positive).

The resulting single index number for those meeting the criteria for seasonal adjustments (for Manufacturing: New Orders, Production, Employment, and Inventories) (for Services: Business Activity, New Orders, Employment and Prices) is then seasonally adjusted to allow for the effects of repetitive intra-year variations resulting primarily from normal differences in weather conditions, various institutional arrangements, and differences attributable to non-moveable holidays. The remaining indexes have not indicated significant seasonality. All seasonal adjustment factors are subject annually to relatively minor changes when conditions warrant them.

The Manufacturing PMI® is a composite index based on the diffusion indexes of five of the indexes with equal weights: New Orders (seasonally adjusted), Production (seasonally adjusted), Employment (seasonally adjusted), Supplier Deliveries, and Inventories (seasonally adjusted). The Services PMI® is a composite index based on the diffusion indexes for four of the indicators with equal weights: Business Activity (seasonally adjusted), New Orders (seasonally adjusted), Employment (seasonally adjusted) and Supplier Deliveries.

Diffusion indexes have the properties of leading indicators and are convenient summary measures showing the prevailing direction of change and the scope of change.

A Manufacturing PMI® reading above 50 percent indicates that the manufacturing economy is generally expanding; below 50 percent indicates that it is generally declining. A Manufacturing PMI® above 42.3 percent, over a period of time, indicates that the overall economy, or gross domestic product (GDP), is generally expanding; below 42.3 percent, it is generally declining.

The distance from 50 percent or 42.3 percent is indicative of the extent of the expansion or decline. A Services PMI® reading above 50 percent indicates that the services economy is generally expanding; below 50 percent indicates that it is generally declining. A Services PMI® above 48.6 percent, over time, indicates that the overall economy, or gross domestic product (GDP), is generally expanding; below 48.6 percent, it is generally declining. The distance from 50 percent or 48.6 percent is indicative of the strength of the expansion or decline. With some of the indicators within the Manufacturing ISM® Report On Business®, ISM® has indicated the departure point between expansion and decline of comparable government series, as determined by regression analysis.

The *Report On Business®* surveys are sent out to Manufacturing and Services Business Survey Panel respondents the first part of each month. Respondents are asked to report on information for the current month for U.S. operations only. ISM® receives survey responses throughout most of any given month, with the majority of respondents generally waiting until late in the month to submit responses to give the most accurate picture of current business activity.

The industries reporting growth, as indicated in the monthly reports, are listed in the order of most growth to least growth. For the industries reporting contraction or decreases, those are listed in the order of the highest level of contraction/decrease to the least level of contraction/decrease.

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Institute for Supply Management® (ISM®) is the first and leading not-for-profit professional supply management organization worldwide. Its community of more than 50,000 in more than 100 countries around the world manage about US\$1 trillion in corporate and government supply chain procurement annually. Founded in 1915 by practitioners, ISM is committed to advancing the strategy and practice of integrated, end-to-end supply chain management through leading edge data-driven resources, community, and education to empower individuals, create organizational value and to drive competitive advantage. ISM's vision is to foster a prosperous, sustainable world. ISM empowers and leads the profession through the ISM® *Report On Business®*, its highly-regarded certification and training programs, corporate services, events and assessments. The ISM® *Report On Business®*, Manufacturing, Services, and Hospital are three of the most reliable economic indicators available, providing guidance to supply management professionals, economists, analysts, and government and business leaders. For more information, please visit: [www.ismworld.org](http://www.ismworld.org).