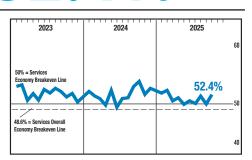
# Steve Miller, CPSM, CSCP

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

# PMI at 52.4%

In October, the Services PMI® registered 52.4 percent, a 2.4-percentage point increase compared to the September reading of 50 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 October Services PMI® indicates the overall economy is expanding for the 65th straight month.

### Services at a Glance

INDEX	Oct Index	Sep Index	% Point Change	Direction	Rate of Change	Trend* (months)
Services PMI®	52.4	50.0	+2.4	Growing	From Unchanged	1
Business Activity	54.3	49.9	+4.4	Growing	From Contracting	1
New Orders	56.2	50.4	+5.8	Growing	Faster	5
Employment	48.2	47.2	+1.0	Contracting	Slower	5
Supplier Deliveries	50.8	52.6	-1.8	Slowing	Slower	11
Inventories	49.5	47.8	+1.7	Contracting	Slower	2
Prices	70.0	69.4	+0.6	Increasing	Faster	101
Backlog of Orders	40.8	47.3	-6.5	Contracting	Faster	8
New Export Orders	47.8	46.5	+1.3	Contracting	Slower	4
Imports	43.7	49.2	-5.5	Contracting	Faster	2
Inventory Sentiment	55.5	55.7	-0.2	Too High	Slower	30
Overall Economy				Growing	Faster	65
Services Sector				Growing	From Unchanged	1

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



# **Commodities Reported**

Commodities Up in Price: Copper Products (3); Electrical Components (3); Labor\* (3); Labor — Technical; Maintenance, Repair and Operating (MRO) Supplies; Office Supplies; Service Contracts; Software Licensing; and Valves (2).

Commodities Down in Price: Diesel Fuel (8); Gasoline (8); and Labor\*.

**Commodities in Short Supply:** Labor — Construction (3); and Transformers.

Economic activity in the services sector returned to expansion in October, say the nation's purchasing and supply executives in the latest ISM® Services PMI® Report.

The Services PMI® registered at 52.4 percent and is in expansion territory for the eighth time in 2025. The Business Activity Index also returned to expansion territory in October, registering 54.3 percent, 4.4 percentage points higher than the reading of 49.9 percent recorded in September. The New Orders Index remained in expansion in October, with a reading of 56.2 percent, up 5.8 percent from September's figure of 50.4 percent and its highest reading since October 2024 (56.7 percent). The Employment Index contracted for the fifth month in a row with a reading of 48.2 percent, a 1-percentage point improvement from the 47.2 percent recorded in September. The Prices Index registered 70 percent in October, its first time at or above that threshold since a reading of 70.7 percent in October 2022. The October figure was a 0.6-percentage point increase from September's reading of 69.4 percent. The index has exceeded 60 percent for 11 straight months.

The 11 services industries reporting growth in October — listed in order — are: Accommodation & Food Services; Retail Trade; Wholesale Trade; Real Estate, Rental & Leasing; Health Care & Social Assistance; Utilities; Transportation & Warehousing; Agriculture, Forestry, Fishing & Hunting; Information; Professional, Scientific & Technical Services; and Educational Services. ISM

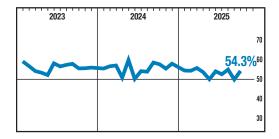
+•Other Services (services such as Equipment & Machinery Repairing; Promoting or Administering Religious Activities; Grantmaking; Advocacy; and Providing Dry-Cleaning & Laundry Services, Personal Care Services, Death Care Services, Pet Care Services, Photofinishing Services, Temporary Parking Services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



# ISM® PMI® Reports

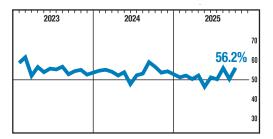
Services PMI®

Analysis by **Steve Miller, CPSM, CSCP,** Chair of the Institute for Supply Management® Services Business Survey Committee



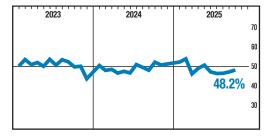
### **Business Activity**

ISM's Business Activity Index registered 54.3 percent. The 10 industries reporting an increase in business activity for the month of October — listed in order — are: Accommodation & Food Services; Agriculture, Forestry, Fishing & Hunting; Wholesale Trade; Transportation & Warehousing; Information; Health Care & Social Assistance; Retail Trade; Utilities; Educational Services; and Professional, Scientific & Technical Services.



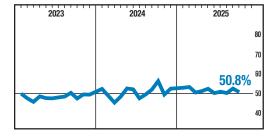
### **New Orders**

ISM's New Orders Index registered 56.2 percent. The 12 industries reporting an increase in new orders for the month of October — listed in order — are: Accommodation & Food Services; Retail Trade; Wholesale Trade; Real Estate, Rental & Leasing; Agriculture, Forestry, Fishing & Hunting; Other Services 17; Transportation & Warehousing; Health Care & Social Assistance; Professional, Scientific & Technical Services; Information; Utilities; and Educational Services.



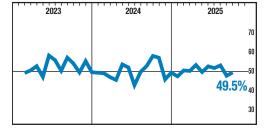
# **Employment**

The Employment Index registered 48.2 percent. The four industries reporting an increase in employment in October are: Retail Trade; Real Estate, Rental & Leasing; Utilities; and Health Care & Social Assistance.



# **Supplier Deliveries**

In October, the Supplier Deliveries Index registered 50.8 percent. The six industries reporting slower deliveries in October — in the following order — are: Wholesale Trade; Transportation & Warehousing; Educational Services; Information; Public Administration; and Professional, Scientific & Technical Services.



### **Inventories**

The Inventories Index was in contraction territory for its second month in a row, registering 49.5 percent. The six industries reporting an increase in inventories in October — in the following order — are: Transportation & Warehousing; Information; Management of Companies & Support Services; Health Care & Social Assistance; Utilities; and Professional, Scientific & Technical 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).

# ISM® PMI® Reports

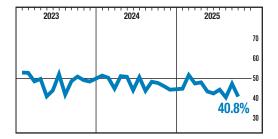
Services PMI®

Analysis by Steve Miller, CPSM, CSCP, Chair of the Institute for Supply Management® Services Business Survey Committee



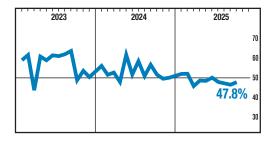
### **Prices**

The Prices Index registered 70 percent. Sixteen of the 18 services industries reported an increase in prices paid during the month of October, in the following order: Accommodation & Food Services; Other Services Feat Estate, Rental & Leasing; Information; Management of Companies & Support Services; Wholesale Trade; Professional, Scientific & Technical Services; Finance & Insurance; Retail Trade; Public Administration; Health Care & Social Assistance; Agriculture, Forestry, Fishing & Hunting; Transportation & Warehousing; Educational Services; Utilities; and Construction.



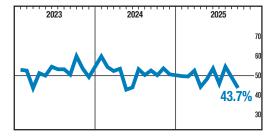
# **Backlog of Orders**

The ISM Services Backlog of Orders Index registered 40.8 percent. The five industries reporting an increase in order backlogs in October are: Retail Trade; Educational Services; Transportation & Warehousing; Health Care & Social Assistance; and Wholesale Trade.



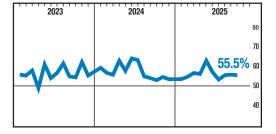
# **New Export Orders**

The New Export Orders Index registered 47.8 percent. The three industries reporting an increase in new export orders in October are: Utilities; Transportation & Warehousing; and Wholesale Trade.



### **Imports**

The Imports Index dropped further into contraction territory in October, registering 43.7 percent. The three industries reporting an increase in imports for the month of October are: Agriculture, Forestry, Fishing & Hunting; Utilities; and Wholesale Trade.



# **Inventory Sentiment**

The ISM Services Inventory Sentiment Index registered 55.5 percent. The 12 industries reporting sentiment that their inventories were too high in October — listed in order — are: Mining; Construction; Retail Trade; Wholesale Trade; Utilities; Management of Companies & Support Services; Educational Services; Information; Public Administration; Health Care & Social Assistance; Professional, Scientific & Technical Services; and Transportation & Warehousing.

<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 ISM® Manufacturing PMI® Report 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 U.S. Bureau of Economic Analysis (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 ISM® Services PMI® Report (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 North American Industry Classification System (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 U.S. Bureau of Economic Analysis (BEA) estimates (the average of the fourth guarter 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 ISM® Manufacturing PMI® Report, ISM® has indicated the departure point between expansion and decline of comparable government series, as determined by regression analysis.

The ISM® PMI® Report 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.

#### ISM PMI® Content

The Institute for Supply Management® ("ISM®") PMI® Reports, (formerly Report On Business®) Manufacturing and Services reports ("ISM PMI®") contain information, text, files, images, video, sounds, musical works, works of authorship, applications, and any other materials or content (collectively, "Content") of ISM ("ISM PMI® Content"). ISM PMI® Content is protected by copyright, trademark, trade secret, and other laws, and as between you and ISM, ISM owns and retains all rights in the ISM PMI® Content. ISM hereby grants you a limited, revocable, nonsublicensable license to access and display on your individual device the ISM PMI® Content (excluding any software code) solely for your personal, non-commercial use. The ISM PMI® Content shall also contain Content of users and other ISM licensors. Except as provided herein or as explicitly allowed in writing by ISM, you shall not copy, download, stream, capture, reproduce, duplicate, archive, upload, modify, translate, publish, broadcast, transmit, retransmit, distribute, perform, display, sell, or otherwise use any ISM PMI® Content.

Except as explicitly and expressly permitted by ISM, you are strictly prohibited from creating works or materials (including but not limited to tables, charts, data streams, time-series variables, fonts, icons, link buttons, wallpaper, desktop themes, online postcards, montages, mashups and similar videos, greeting cards, and unlicensed merchandise) that derive from or are based on the ISM PMI® Content. This prohibition applies regardless of whether the derivative works or materials are sold, bartered or given away. You shall not either directly or through the use of any device, software, internet site, web-based service, or other means remove, alter, bypass, avoid, interfere with or circumvent any copyright, trademark, or other proprietary notices marked on the Content or any digital rights management mechanism, device, or other content protection or access control measure associated with the Content including geo-filtering mechanisms. Without prior written authorization from ISM, you shall not build a business utilizing the Content, whether or not for profit.

You shall not create, recreate, distribute, incorporate in other work or advertise an index of any portion of the Content unless you receive prior written authorization from ISM. Requests for permission to reproduce or distribute ISM PMI® Content can be made by contacting in writing at: ISM Research, Institute for Supply Management, 309 West Elliot Road, Suite 113, Tempe, Arizona 85284-1556, or by emailing kcahill@ismworld.org; Subject: Content Request.

ISM shall not have any liability, duty or obligation for or relating to the ISM PMI® Content or other information contained herein, any errors, inaccuracies, omissions or delays in providing any ISM PMI® Content or for any actions taken in reliance thereon. In no event shall ISM be liable for any special, incidental, or consequential damages arising out of the use of the ISM PMI®. Report On Business®, PMI®, Manufacturing PMI®, Services PMI®, and Hospital PMI® are registered trademarks of Institute for Supply Management®. Institute for Supply Management, Inc.

### About Institute for Supply Management® (ISM®)

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® PMI® Reports (formerly *Report On Business®*), its highly-regarded certification and training programs, corporate services, events and assessments. The ISM® PMI® Reports — Manufacturing and Services — are two 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: <a href="https://www.ismworld.org">www.ismworld.org</a>.