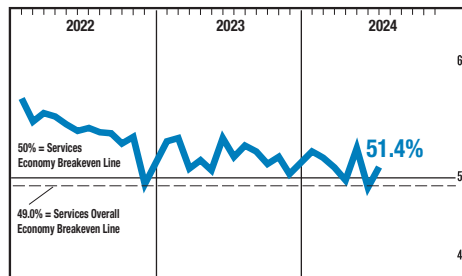


SERVICES PMI® at 51.4%

In July, the Services PMI® registered 51.4 percent, a 2.6-percentage point increase compared to the June reading of 48.8 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 49 percent, over time, generally indicates an expansion of the overall economy. Therefore, the July Services PMI® indicates the overall economy is expanding after contracting in June.



Economic activity in the services sector expanded in July, a trend that has only been interrupted three times since early in the pandemic — two of which were in the last four months — say the nation’s purchasing and supply executives in the latest *Services ISM® Report On Business®*.

The Services PMI® registered 51.4 percent, indicating sector expansion for the 47th time in 50 months. The Business Activity Index registered 54.5 percent in July, which is 4.9 percentage points higher than the 49.6 percent recorded in June and a return to expansion after one month of contraction. The New Orders Index expanded to 52.4 percent in July, 5.1 percentage points higher than June’s reading of 47.3 percent, but the index still at its fourth lowest level since early in the coronavirus pandemic. The Employment Index expanded for the second time in 2024; the reading of 51.1 percent is a 5-percentage point increase compared to the 46.1 percent recorded in June. The Prices Index registered 57 percent in July, a 0.7-percentage point increase from June’s reading of 56.3 percent. The Inventories Index contracted for the second consecutive month in July, registering 49.8 percent, an increase of 6.9 percentage points from June’s figure of 42.9 percent.

The 10 services industries reporting growth in July — listed in order — are: Arts, Entertainment & Recreation; Accommodation & Food Services; Mining; Construction; Management of Companies & Support Services; Transportation & Warehousing; Public Administration; Finance & Insurance; Health Care & Social Assistance; and Utilities. **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).

Services at a Glance

INDEX	Jul Index	Jun Index	% Point Change	Direction	Rate of Change	Trend* (months)
Services PMI®	51.4	48.8	+2.6	Growing	From Contracting	1
Business Activity	54.5	49.6	+4.9	Growing	From Contracting	1
New Orders	52.4	47.3	+5.1	Growing	From Contracting	1
Employment	51.1	46.1	+5.0	Growing	From Contracting	1
Supplier Deliveries	47.6	52.2	-4.6	Faster	From Slowing	1
Inventories	49.8	42.9	+6.9	Contracting	Slower	2
Prices	57.0	56.3	+0.7	Increasing	Faster	86
Backlog of Orders	50.6	44.0	+6.6	Growing	From Contracting	1
New Export Orders	58.5	51.7	+6.8	Growing	Faster	3
Imports	53.3	44.0	+9.3	Growing	From Contracting	1
Inventory Sentiment	63.2	64.1	-0.9	Too High	Slower	15
Overall Economy				Growing	From Contracting	1
Services Sector				Growing	From Contracting	1

*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.

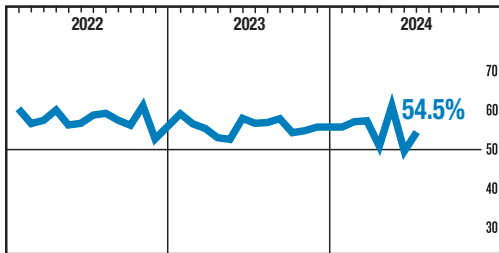
Commodities Reported

Commodities Up in Price: Aluminum (3); Construction Contractors (7); Beef; Food; Fuel; Labor (44); Labor — Construction; Labor — Contract; Labor — Technical (3); Natural Gas Products; Office Supplies; and Vehicles.

Commodities Down in Price: Copper; Lumber (3); and Steel Products (3)

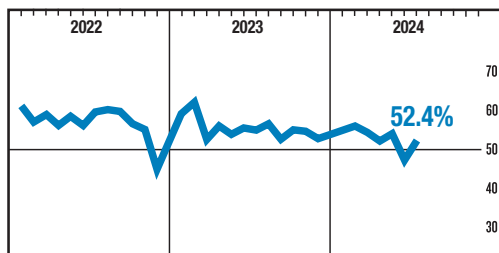
Commodities in Short Supply: Construction Contractors; Construction Subcontractors; Electrical Components; Electrical Equipment (2); Labor (6); Syringes (3); and Transformers (2).

Note: To view the full report, visit the ISM® Report On Business® website at ismrob.org
 The number of consecutive months the commodity has been listed is indicated after each item.



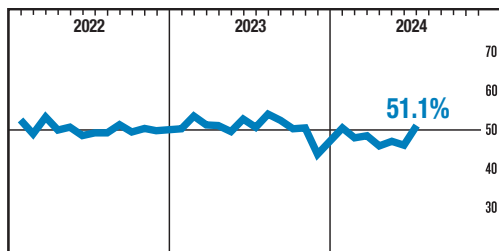
Business Activity

ISM's Business Activity Index registered 54.5 percent. The 11 industries reporting an increase in business activity for the month of July — listed in order — are: Arts, Entertainment & Recreation; Accommodation & Food Services; Construction; Management of Companies & Support Services; Finance & Insurance; Information; Public Administration; Transportation & Warehousing; Educational Services; Utilities; and Health Care & Social Assistance.



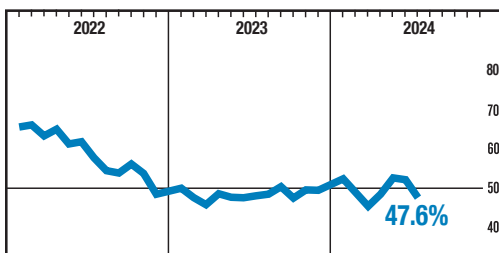
New Orders

ISM's New Orders Index registered 52.4 percent. The 10 industries reporting an increase in new orders for the month of July — listed in order — are: Arts, Entertainment & Recreation; Mining; Accommodation & Food Services; Construction; Public Administration; Management of Companies & Support Services; Finance & Insurance; Transportation & Warehousing; Utilities; and Educational Services.



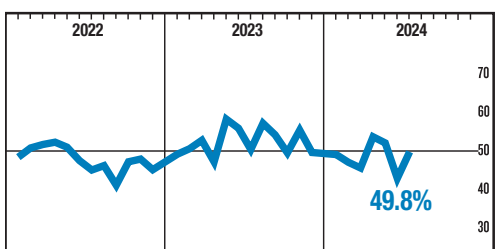
Employment

The Employment Index registered 51.1 percent. The eight industries reporting an increase in employment in July — listed in order — are: Mining; Accommodation & Food Services; Construction; Transportation & Warehousing; Wholesale Trade; Management of Companies & Support Services; Health Care & Social Assistance; and Public Administration.



Supplier Deliveries

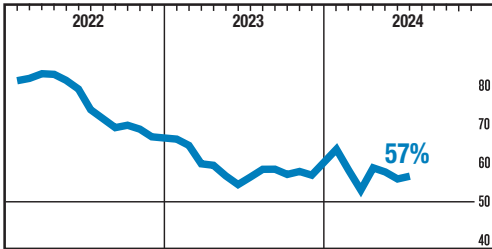
The Supplier Deliveries index registered 47.6 percent. The six industries reporting slower deliveries in July — listed in order — are: Arts, Entertainment & Recreation; Management of Companies & Support Services; Retail Trade; Transportation & Warehousing; Health Care & Social Assistance; and Educational Services.



Inventories

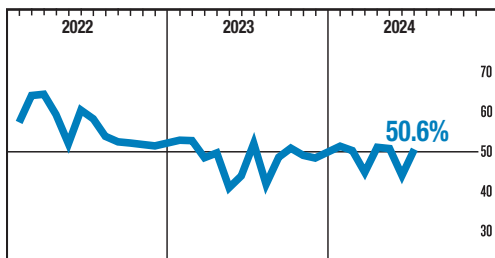
The Inventories Index registered 49.8 percent. The seven industries reporting an increase in inventories in July — in the following order — are: Retail Trade; Accommodation & Food Services; Transportation & Warehousing; Educational Services; Construction; Wholesale Trade; and Health Care & Social Assistance.

*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).



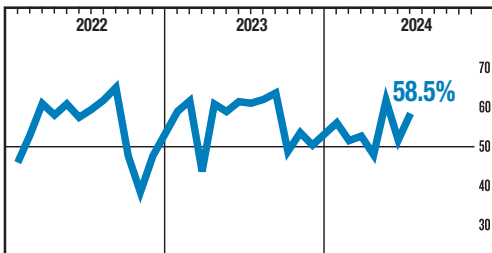
Prices

The Prices Index registered 57 percent. Eleven services industries reported an increase in prices paid during the month of July, in the following order: Public Administration; Accommodation & Food Services; Finance & Insurance; Educational Services; Health Care & Social Assistance; Information; Wholesale Trade; Management of Companies & Support Services; Professional, Scientific & Technical Services; Retail Trade; and Utilities.



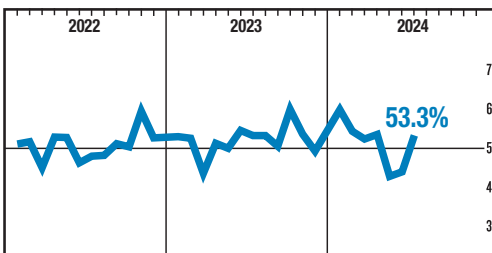
Backlog of Orders

The ISM Services Backlog of Orders Index registered 50.6 percent. The eight industries reporting an increase in order backlogs in July — in the following order — are: Arts, Entertainment & Recreation; Educational Services; Management of Companies & Support Services; Transportation & Warehousing; Finance & Insurance; Public Administration; Information; and Retail Trade.



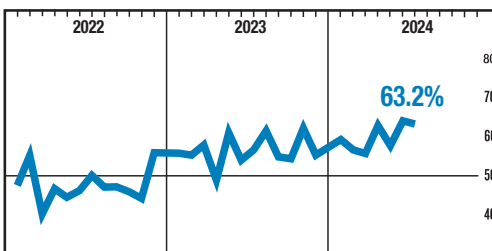
New Export Orders

The New Export Orders Index registered 58.5 percent. The eight industries reporting an increase in new export orders in July — in the following order — are: Real Estate, Rental & Leasing; Mining; Wholesale Trade; Management of Companies & Support Services; Utilities; Transportation & Warehousing; Health Care & Social Assistance; and Professional, Scientific & Technical Services.



Imports

The Imports Index registered 53.3 percent. The six industries reporting an increase in imports for the month of July — in the following order — are: Real Estate, Rental & Leasing; Management of Companies & Support Services; Transportation & Warehousing; Professional, Scientific & Technical Services; Utilities; and Wholesale Trade.



Inventory Sentiment

The ISM Services Inventory Sentiment Index registered 63.2 percent. The 11 industries reporting sentiment that their inventories were too high in July — listed in order — are: Mining; Real Estate, Rental & Leasing; Other Services^{**}; Retail Trade; Utilities; Wholesale Trade; Construction; Agriculture, Forestry, Fishing & Hunting; Information; Health Care & Social Assistance; and Professional, Scientific & Technical Services.

^{**}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 Committee 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 2022 GDP estimate and the GDP estimates for first, second, and third quarter 2023, as released on December 21, 2023), the six largest manufacturing industries are: Chemical Products; Transportation Equipment; Food, Beverage & Tobacco Products; Computer & Electronic Products; Machinery; and Fabricated Metal 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 Committee (formerly Non-Manufacturing Business Survey Committee) is diversified by NAICS-based industries' contribution to gross domestic product (GDP). The Services Business Survey Committee 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 2022 GDP estimate and the GDP estimates for first, second, and third quarter 2023, as released on December 21, 2023), 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 42.5 percent, over a period of time, indicates that the overall economy, or gross domestic product (GDP), is generally expanding; below 42.5 percent, it is generally declining.

The distance from 50 percent or 42.5 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 49 percent, over time, indicates that the overall economy, or gross domestic product (GDP), is generally expanding; below 49 percent, it is generally declining. The distance from 50 percent or 49 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 Committee 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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