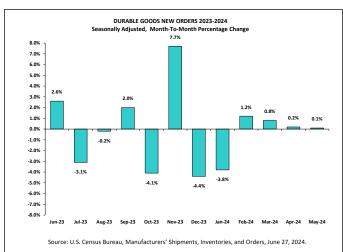
#### FOR RELEASE AT 8:30 AM EDT, THURSDAY, JUNE 27, 2024

# MONTHLY ADVANCE REPORT ON DURABLE GOODS MANUFACTURERS' SHIPMENTS, INVENTORIES AND ORDERS MAY 2024

Release Number: CB 24-98 M3-1 (24)-05

**June 27, 2024** — The U.S. Census Bureau announces the May advance report on durable goods manufacturers' shipments, inventories and orders:





## **New Orders**

New orders for manufactured durable goods in May, up four consecutive months, increased \$0.3 billion or 0.1 percent to \$283.1 billion, the U.S. Census Bureau announced today. This followed a 0.2 percent April increase. Excluding transportation, new orders decreased 0.1 percent. Excluding defense, new orders decreased 0.2 percent. Transportation equipment, up three of the last four months, drove the increase, \$0.5 billion or 0.6 percent to \$95.4 billion.

## **Shipments**

Shipments of manufactured durable goods in May, down following three consecutive monthly increases, decreased \$1.0 billion or 0.3 percent to \$284.7 billion. This followed a 1.2 percent April increase. Transportation equipment, also down following three consecutive monthly increases, led the decrease, \$0.8 billion or 0.8 percent to \$92.0 billion.

#### **Data Inquiries**

Economic Indicators Division, Shipments, Inventories, and Orders Branch (M3) 301-763-4832

eid.m3.qs@census.gov



#### **Unfilled Orders**

Unfilled orders for manufactured durable goods in May, up forty-six consecutive months, increased \$3.1 billion or 0.2 percent to \$1,402.8 billion. This followed a 0.1 percent April increase. Transportation equipment, up forty-three of the last forty-four months, drove the increase, \$3.4 billion or 0.4 percent to \$909.1 billion.

## **Inventories**

Inventories of manufactured durable goods in May, up five of the last six months, increased \$1.5 billion or 0.3 percent to \$530.1 billion. This followed a 0.1 percent April increase. Transportation equipment, up eleven of the last twelve months, led the increase, \$1.1 billion or 0.7 percent to \$172.3 billion.

# **Capital Goods**

Nondefense new orders for capital goods in May decreased \$0.8 billion or 0.9 percent to \$83.6 billion. Shipments decreased \$1.2 billion or 1.5 percent to \$80.6 billion. Unfilled orders increased \$3.1 billion or 0.4 percent to \$857.7 billion. Inventories increased \$1.4 billion or 0.6 percent to \$233.0 billion. Defense new orders for capital goods in May increased \$0.3 billion or 1.9 percent to \$13.7 billion. Shipments increased \$0.1 billion or 0.6 percent to \$14.5 billion. Unfilled orders decreased \$0.8 billion or 0.4 percent to \$201.8 billion. Inventories increased less than \$0.1 billion or 0.1 percent to \$25.5 billion.

## **Revised April Data**

Revised seasonally adjusted April figures for all manufacturing industries, based on updated seasonal adjustment models, were: new orders, \$586.1 billion (revised from \$588.2 billion); shipments, \$589.1 billion (revised from \$590.2 billion); unfilled orders, \$1,399.7 billion (revised from \$1,400.6 billion) and total inventories, \$858.4 billion (revised from \$858.3 billion).

Revised and more detailed estimates, plus nondurable goods data, will be published on July 3, 2024, at 10:00 a.m. EDT. The Advance Report on durable goods for June is scheduled for release on July 25, 2024, at 8:30 a.m. EDT. View the full schedule in the Economic Briefing Room: <a href="www.census.gov/economic-indicators/">www.census.gov/economic-indicators/</a>. The full text and tables of this release can be found at <a href="www.census.gov/m3">www.census.gov/m3</a>>.

#### **EXPLANATORY NOTES**

Figures in text are adjusted for seasonality, but not for inflation. Figures on new and unfilled orders exclude data for semiconductor manufacturing.

**Data Inquiries** 

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"Virtually unchanged" indicates that the change is less than 0.05 percent for a percent increase or decrease.

The Census Bureau has reviewed this data product to ensure appropriate access, use, and disclosure avoidance protection of the confidential source data (Project No. P-6000307, Disclosure Review Board (DRB) approval number: CBDRB-FY24-0254).

# **Description of the survey**

This report is compiled from results of the U.S. Census Bureau's Manufacturers' Shipments, Inventories, and Orders (M3) survey, which is a voluntary survey authorized by Title 13 of the United States Code. This survey provides statistics on a calendar-month basis for manufacturers' value of shipments, new orders (net of cancellations), end-of-month order backlog (unfilled orders), end-of-month total inventory (at current cost or market value), and inventories by stage of fabrication (materials and supplies, work-inprocess, and finished goods). Data published from the M3 survey are based on a panel of approximately 5,000 reporting units that represent approximately 3,100 companies and provide an indication of monthto-month change for the Manufacturing Sector. These reporting units may be divisions of diversified large companies, large homogenous companies, or single-unit manufacturers in 92 industry categories, which are combined into 65 publication levels due to the small monthly panel size. The survey methodology assumes that the month-to-month changes of the total operations of the reporting units in the M3 panel effectively represent the month-to-month movements of all establishments that make up the category. The companies for which shipments data are currently reported or imputed in the M3 survey represent approximately 60 percent of the total value of shipments for manufacturing establishments in the 2017 Economic Census, and these companies include roughly 61 percent of the manufacturing companies with \$500 million or more in shipments in the 2017 Economic Census. The companies for which shipments data are currently reported in the M3 survey represent approximately 51 percent of the total value of shipments for manufacturing establishments in the 2017 Economic Census. Statistics based on the M3 panel differ from the results that would be obtained from a complete enumeration of all manufacturing companies. The M3 panel is not based on a probability sample; therefore, the sampling errors that are normally provided with sample surveys cannot be measured. Nonsampling errors are attributable to many sources. The use of company or divisional reports to estimate the monthly change for establishments is one source of nonsampling error. The use of primarily large companies to represent the month-to-month movement of all companies is another potential source. Any corrections will be published in the full report. Corrections received after the full report will be released in the next month's advance report. Any

**Data Inquiries** 

Media Inquiries
Public Information Office

Economic Indicators Division, Shipments, Inventories, and Orders Branch (M3) 301-763-4832

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revisions made later than two months will be reflected in the annual benchmark publication. Additional survey documentation can be found on our web site:

<a href="mailto:<mailto:<mailto:<mailto://www.census.gov/manufacturing/m3/how">manufacturing/m3/how</a> the data are collected/index.html>.

# Notice of Revisions and Changes Due to Updated Seasonal Adjustment Models

On May 14, 2024, monthly seasonally adjusted data for Manufacturers' Shipments, Inventories, and Orders were revised for January 2012 through March 2024. There was no accompanying press release containing revised seasonally adjusted data for January through March of 2024, and historical data not seasonally adjusted were unchanged. These revisions to the historical seasonally adjusted data were based on the results of the recent annual review of the seasonal adjustment models. These results of the annual seasonal review were used to produce seasonally adjusted data from the Manufacturers' Shipments, Inventories, and Orders Survey, beginning with the April 2024 Advance Report on Durable Goods released on May 24, 2024, and the Full Report released on June 4, 2024. Please call M3 staff on (301) 763-4832 with any questions.

## **Special Notice:**

Beginning with the release of June 2024 data on July 25, 2024, advance estimates of total manufacturing will include Petroleum and coal products shipments and inventories data, an enhancement of the publication to include an early snapshot of this industry from the monthly Manufacturers' Shipments, Inventories and Orders. These estimates will be available on a seasonally adjusted basis as well as a not seasonally adjusted basis and will be included in the Advance Total Manufacturing Estimates file on the M3 website under the "Latest Monthly Advance report on manufacturers' Shipments, Inventories and Order", Monthly Advance Report on Durable Goods Manufacturers' Shipments Inventories and Orders - Press Releases (census.gov).

#### **RESOURCES**

#### API

The Census Bureau's application programming interface (API) lets developers create custom apps to reach new users and makes key demographic, socio-economic and housing statistics more accessible than ever before.

<www.census.gov/developers/>

**Data Inquiries** 

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# **FRED Mobile App**



Receive the latest updates on the nation's key economic indicators by downloading the FRED App < <a href="https://fred.stlouisfed.org/fred-mobile/">https://fred.stlouisfed.org/fred-mobile/</a> for both Apple and Android devices. FRED, the signature database of the Federal Reserve Bank of St.

Louis, now incorporates the Census Bureau's 13 economic indicators.

###

**Data Inquiries** 

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Table 1. Durable Goods Manufacturers' Shipments and New Orders <sup>1</sup>

New Orders	Lestimates are snown in millions of do	ollars and are based on data from the Manufacturers' Shipments, Inventories, and Orders Survey.]  Seasonally Adjusted  Not Seasonally Adjusted											
Manual Column   Manual Colum	ltem				Percent Change			·					
Primer   P								,	·	•	2024	2023	Change
Segregation   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,00	DURABLE GOODS												
Descript graspratents:  Signanus.  Signanus.													
Deciding transportation:	-	· I		•						-			
19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.00   19.0		263,060	202,770	262,096	0.1	0.2	0.8	205,140	275,597	200,040	1,367,043	1,303,107	0.1
Barbor Carters   187,660   287,791   387,092   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1		102.606	102.024	102.401	0.1	0.2	0.0	107.001	102 272	106.050	055.245	027 610	1.0
Computers and related products	_	· .		-				-	-	-	_		
Separation   Sep										·			
Machinesis		267,716	268,802	265,932	-0.4	1.1	0.2	275,241	266,617	272,961	1,322,055	1,300,293	1.7
Separation   195,086   196,021   195,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   1	New Orders <sup>4</sup>				-0.2	-0.5	1.1						
Separation   195,086   196,021   195,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   196,079   1	Manufacturing with unfilled orders:												
Prince   P		195,583	196,821	194,182	-0.6	1.4	-0.7	200,080	194,253	199,334	970,228	952,681	1.8
Segments	New Orders	198,729	198,651	198,719	0.0	0.0	0.3	197,339	191,419	204,287	976,764	988,079	-1.1
Particisted medial products:   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01   18-01	•												
Fabricate metal products   Signments   S		I I											
Signature   Sign		20,773	20,633	20,363	-0.4	1.2	0.5	20,030	27,720	27,300	137,332	130,010	0.0
Machinery	_	36.279	36.296	36.284	0.0	0.0	-0.3	37.773	36.773	36.874	181.860	175.143	3.8
Shipments		· .									_		
Computers and electronic products   19,000   27,000   28,270   28,270   28,270   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189,007   189	Machinery:												
Computers and electronic products   29.613   29.624   29.612   0.0   0.0   0.0   0.2   27.772   27.016   22.438   140.426   138.199   1.6   New Orders   24.9466   24.765   0.1   0.6   0.4   23.213   22.786   22.798   22.798   118,803   114,307   3.5   118,000   118,000   118,000   118,000   118,000   118,000   118,000   12.788   12.788   22.00   0.3   4.0   3.2   2.133   2.050   1.850   10.388   9.055   14.5   10.388   9.055   14.5   10.388   9.055   14.5   10.388   9.055   14.5   10.388   9.055   14.5   10.388   9.055   14.5   10.388   9.055   14.5   10.388   9.055   14.5   10.388   9.055   14.5   10.388   9.055   14.5   10.388   9.055   14.5   10.388   9.055   14.5   10.388   9.055   14.5   10.388   9.055   14.5   10.388   9.055   14.5   10.388   9.055   14.5   10.388   9.055   14.5   10.388   9.055   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5   14.5	Shipments	37,954	38,007	37,869	-0.1	0.4	0.5	39,428	38,249	39,077	190,218	186,323	2.1
Shipments	New Orders	37,461	37,632	37,441	-0.5	0.5	-0.4	38,278	38,576	38,321	190,973	189,097	1.0
New Orders 24,934	Computers and electronic products <sup>4</sup> :												
Computers and related products:	·			•				_		-	-		
Shipments	New Orders	24,934	24,906	24,765	0.1	0.6	0.4	23,231	22,798	22,298	118,363	114,327	3.5
New Orders		2 206	2 200	2 200		4.0	2.2	2.422	2.050	4.050	40.265	0.056	445
Communications equipment:   Shipments		l								-			
Shipments   2,997   3,070   3,067   2,4   0,1   0,8   2,666   2,773   2,701   14,017   14,056   0.3		_,	_,	_,				_,	_,	_,=_5	_5,55_	3,3	
New Orders		2,997	3,070	3,067	-2.4	0.1	0.8	2,666	2,773	2,701	14,017	14,056	-0.3
And components:   14,124	-			•			1.0	-		-			
Shipments	Electrical equipment, appliances,												
New Orders	-												
Shipments								-		-			
Shipments	Transportation equipment:	ŕ	·	,				ŕ	ŕ	ŕ	,	·	
Motor vehicles and parts:   Shipments		91,996	92,755	89,919	-0.8	3.2	0.3	94,073	90,125	91,964	447,857	436,615	2.6
Shipments	New Orders	95,419	94,887	94,999	0.6	-0.1	2.5	91,566	85,918	97,522	444,557	460,470	-3.5
New Orders	· ·												
Nondefense aircraft and parts: Shipments	·		-	· ·					•	•			
Shipments		04,303	04,472	03,331	0.7	1.5	2.0	00,320	03,370	03,013	310,474	307,000	3.5
New Orders		11.288	12.208	10.803	-7.5	13.0	-8.1	10.530	10.337	12.694	51.334	53.935	-4.8
Shipments	•	l								-			
New Orders	Defense aircraft and parts:												
All other durable goods: Shipments	·	5,153	5,223	4,995	-1.3	4.6	-1.2	5,099	4,886	4,723	24,382	22,621	7.8
Shipments	New Orders	5,424	4,424	4,147	22.6	6.7	-15.7	4,562	3,769	3,891	21,535	26,513	-18.8
New Orders	All other durable goods:												
Capital goods <sup>3</sup> :         Shipments	·								ŕ	-			
Shipments	New Orders	48,082	48,123	48,163	-0.1	-0.1	0.4	50,059	48,916	50,182	237,284	234,270	1.3
New Orders		05.427	06.277	04.227	4.3	2.2		04.200	02.402	05.242	462,420	456 672	4.5
Nondefense capital goods:         Shipments													
Shipments		37,073	37,000	30,03	0.0	0.0	5.12	3 1,113	03) 130	101,213	.00,002	10 1,7 00	
New Orders		80.588	81.826	80.158	-1.5	2.1	-1.6	79,978	78.561	82.382	394.090	393.128	0.2
Excluding aircraft:         74,008         74,401         74,130         -0.5         0.4         -0.3         73,957         72,727         74,023         366,383         360,592         1.6		l											
Shipments													
		74,008	74,401	74,130	-0.5	0.4	-0.3	73,957	72,727	74,023	366,383	360,592	1.6
	·									-			
Defense capital goods:	Defense capital goods:												
Shipments	Shipments	· .	•										
New Orders	New Orders	13,735	13,481	11,795	1.9	14.3	-7.1	12,230	12,303	12,938	62,811	72,114	-12.9

<sup>&</sup>lt;sup>r</sup> Revised data due to late receipts and concurrent seasonal adjustment.

Estimates of shipments and new orders are for the duration of the period, while estimates of unfilled orders and total inventories are for the end of the period. Not seasonally adjusted estimates of shipments and new orders include adjusted data for non-calendar reporters. Seasonally adjusted estimates include concurrent adjustments for holiday and trading-day differences, where appropriate, as well as seasonal variation, based on the results of the latest annual review of the model parameters. Estimates are not adjusted for price changes.

<sup>&</sup>lt;sup>2</sup> Based on advance sample. Estimates of manufacturers' shipments, inventories, and orders are subject to survey error and revision. One major component of survey error is nonsampling error, which includes errors of coverage, response and nonreporting. Since the survey panel is not a probability sample, estimates of sampling error cannot be calculated. For further details on survey design, methodology, and data limitations, see http://www.census.gov/manufacturing/m3.

The Capital Goods Industries include Nondefense: small arms and ordnance; farm machinery and equipment; construction machinery; mining, oil, and gas field machinery; industrial machinery; vending, laundry, and other machinery; photographic equipment; metalworking machinery; turbines and generators; other power transmission equipment; pumps and compressors; material handling equipment; all other machinery; electronic computers; computer storage devices; other computer peripheral equipment; communications equipment; search and navigation equipment; electromedical, measuring, and control instruments; electrical equipment; other electrical equipment, appliances, and components; heavy duty trucks; aircraft; railroad rolling stock; ships and boats; office and institutional furniture; and medical equipment and supplies. Defense Capital Goods include: small arms and ordnance, communications equipment, aircraft; missiles, space vehicles, and parts, ships and boats, and search and navigation equipment.

<sup>&</sup>lt;sup>4</sup> Estimates and percent changes of shipments and inventories for the semiconductor industry are included in computers and electronic products, and all other applicable aggregate totals. Estimates and percent changes for new orders and unfilled orders exclude semiconductor industry data.

The Census Bureau has reviewed this data product to ensure appropriate access, use, and disclosure avoidance protection of the confidential source data (Project No. P-6000307, Disclosure Review Board (DRB) approval number: CBDRB-FY24-0254). Source: U.S. Census Bureau, Manufacturers' Shipments, Inventories, and Orders (M3) Survey, May Advance Report, June 27, 2024. Information on data sources and methodology can be found on our website at <a href="https://www.census.gov/manufacturing/m3/how\_the\_data\_are\_collected/index.html">www.census.gov/manufacturing/m3/how\_the\_data\_are\_collected/index.html</a>.

Table 2. Durable Goods Manufacturers' Unfilled Orders and Total Inventories <sup>1</sup>

[Estimates are shown in millions of dollars and are based on data from the Manufacturers' Shipments, Inventories, and Orders Survey.]

		Monthly	Seasonally		ercent Change	e		Percent		
Item	May 2024 <sup>2</sup>	Apr 2024 <sup>r</sup>	Mar 2024	Apr - May <sup>2</sup>	Mar - Apr <sup>r</sup>	Feb - Mar	May 2024 <sup>2</sup>	Apr 2024 <sup>r</sup>	May 2023	Change 2024/ 2023
DURABLE GOODS										
<b>Total:</b> Unfilled Orders <sup>4</sup> Total Inventories	1,402,832 530,060	1,399,686 528,603	1,397,856 527,903	0.2 0.3	0.1 0.1	0.3 0.0	· ·			
Excluding transportation:  Unfilled Orders <sup>4</sup> Total Inventories	493,747 357,719	494,024 357,397	494,326 357,607	-0.1 0.1	-0.1 -0.1	-0.1 -0.1	499,719 361,112	•	503,927 362,176	-0.8 -0.3
Excluding defense:  Unfilled Orders <sup>4</sup> Total Inventories	1,167,356 499,219	1,164,225 497,777	1,161,719 497,306	0.3 0.3	0.2 0.1	0.6 -0.1	1,164,388 503,246		1,061,528 497,495	9.7 1.2
Manufacturing with unfilled orders:  Unfilled Orders  Total Inventories	1,402,832 430,152	1,399,686 428,502	1,397,856 427,560	0.2	0.1 0.2	0.3 0.1	1,399,747 433,677	ŕ	ŕ	7.2
Primary metals: Unfilled Orders Total Inventories	39,035 45,515	38,912 45,611	38,680 45,663		0.6 -0.1	0.3 0.0	39,810 46,198	39,820 46,027	38,432 47,421	3.6 -2.6
Fabricated metal products:  Unfilled Orders  Total Inventories	129,141 64,668	129,111 64,615	129,222 64,584		-0.1 0.0	-0.1 -0.1	131,700 65,398	,	131,655 65,547	
Machinery:  Unfilled Orders  Total Inventories	133,981 94,587	134,474 94,685	134,849 94,786		-0.3 -0.1	-0.3 -0.3	135,079 95,392	136,229 95,199	141,131 95,359	-4.3 0.0
Computers and electronic products <sup>4</sup> :  Unfilled Orders  Total Inventories	135,236 55,222	135,159 55,071	135,136 55,293		0.0 -0.4	0.0 -0.1	135,711 55,597	136,159 55,263	134,960 55,559	
Computers and related products: Unfilled Orders Total Inventories	1,288 3,415	1,289 3,466	1,312 3,512	-0.1 -1.5	-1.8 -1.3	-0.2 0.5	1,288 3,489	· · · · · · · · · · · · · · · · · · ·	1,274 3,712	1.1 -6.0
Communications equipment:  Unfilled Orders  Total Inventories	17,353 4,983	17,403 4,990	17,477 4,995	-0.3 -0.1	-0.4 -0.1	-0.9 0.2	17,438 5,052	•	=	
Electrical equipment, appliances, and components:  Unfilled Orders Total Inventories	43,693 26,166	43,721 26,050	43,775 25,948		-0.1 0.4	-0.2 -0.4	44,213 26,616	•	43,998 26,676	
Transportation equipment:  Unfilled Orders  Total Inventories	909,085 172,341	905,662 171,206	903,530 170,296		0.2 0.5	0.6 0.1	900,028 173,187	902,535 171,618	•	
Motor vehicles and parts:  Unfilled Orders  Total Inventories	34,855 53,651	34,728 53,857	34,773 54,043	0.4 -0.4	-0.1 -0.3	0.5 -1.7	35,009 54,072	35,514 54,181	35,246 54,047	-0.7 0.0
Nondefense Aircraft and parts:  Unfilled Orders  Total Inventories	664,482 84,234	660,925 83,039	657,856 82,173		0.5 1.1	1.1 1.0	655,653 84,483	655,911 83,049	545,918 77,805	
Defense Aircraft and parts:  Unfilled Orders  Total Inventories	70,210 14,144	69,939 14,119	70,738 14,063		-1.1 0.4	-1.2 0.3	69,871 14,213	70,408 14,166	•	
All other durable goods:  Unfilled Orders  Total Inventories	12,661 71,561	12,647 71,365	12,664 71,333		-0.1 0.0	0.2 0.2	13,206 71,911	13,047 71,789	13,751 71,614	-4.0 0.4
Capital goods <sup>3</sup> :  Unfilled Orders  Total Inventories	1,059,588 258,430	1,057,336 257,047	1,055,728 255,943		0.2 0.4	0.4 0.3	1,053,059 260,460		=	
Nondefense capital goods:  Unfilled Orders  Total Inventories	857,748 232,953	854,692 231,586	852,114 230,701	0.4 0.6	0.3 0.4	0.8 0.3	850,967 234,840	852,046 232,007	748,168 227,346	
Excluding aircraft: Unfilled Orders Total Inventories	266,368 163,098	266,823 162,894	267,256 162,789		-0.2 0.1	-0.1 0.0	268,508 164,709	•	•	-2.4 0.7
Defense capital goods: Unfilled Orders Total Inventories	201,840 25,477	202,644 25,461	203,614 25,242		-0.5 0.9	-1.1 0.3	202,092 25,620		=	-5.5 5.4

r Revised data due to late receipts and concurrent seasonal adjustment.

<sup>&</sup>lt;sup>1</sup> Estimates of shipments and new orders are for the duration of the period, while estimates of unfilled orders and total inventories are for the end of the period. Not seasonally adjusted estimates of shipments and new orders include adjusted data for non-calendar reporters. Seasonally adjusted estimates include concurrent adjustments for holiday and trading-day differences, where appropriate, as well as seasonal variation, based on the results of the latest annual review of the model parameters. Estimates are not adjusted for price changes.

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The Capital Goods Industries include Nondefense: small arms and ordnance; farm machinery and equipment; construction machinery; mining, oil, and gas field machinery; industrial machinery; vending, laundry, and other machinery; photographic equipment; metalworking machinery; turbines and generators; other power transmission equipment; pumps and compressors; material handling equipment; all other machinery; electronic computers; computer storage devices; other computer peripheral equipment; communications equipment; search and navigation equipment; electromedical, measuring, and control instruments; electrical equipment; other electrical equipment, appliances, and components; heavy duty trucks; aircraft; railroad rolling stock; ships and boats; office and institutional furniture; and medical equipment and supplies. Defense Capital Goods include: small arms and ordnance, communications equipment, aircraft; missiles, space vehicles, and parts, ships and boats, and search and navigation equipment.

<sup>&</sup>lt;sup>4</sup> Estimates and percent changes of shipments and inventories for the semiconductor industry are included in computers and electronic products, and all other applicable aggregate totals. Estimates and percent changes for new orders and unfilled orders exclude semiconductor industry data.

The Census Bureau has reviewed this data product to ensure appropriate access, use, and disclosure avoidance protection of the confidential source data (Project No. P-6000307, Disclosure Review Board (DRB) approval number: CBDRB-FY24-0254).

Source: U.S. Census Bureau, Manufacturers' Shipments, Inventories, and Orders (M3) Survey, May Advance Report, June 27, 2024. Information on data sources and methodology can be found on our website at <a href="https://www.census.gov/manufacturing/m3/how\_the\_data\_are\_collected/index.html">www.census.gov/manufacturing/m3/how\_the\_data\_are\_collected/index.html</a>.