

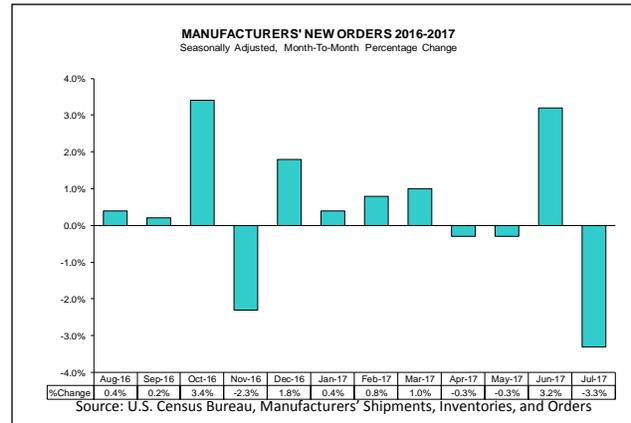
FOR RELEASE AT 10:00 AM EDT, TUESDAY, SEPTEMBER 5, 2017

MONTHLY FULL REPORT ON MANUFACTURERS' SHIPMENTS, INVENTORIES AND ORDERS JULY 2017

Release Number: CB 17-137 M3-2 (17)-07

September 5, 2017 — The U.S. Census Bureau announces the July full report on manufacturers' shipments, inventories and orders:

MANUFACTURED GOODS – NEW ORDERS		
JULY 2017	\$466.4 billion	-3.3%°
JUNE 2017 (revised)	\$482.2 billion	+3.2%°
Next release: October 5, 2017		
<small>Data adjusted for seasonal variation but not for price changes. Source: U.S. Census Bureau, Manufacturers' Shipments, Inventories and Orders. °Statistical significance is not measurable for this survey. The Manufacturers' Shipments, Inventories, and Orders estimates are not based on a probability sample, so the sampling error of these estimates cannot be measured nor can the confidence intervals be computed.</small>		



Summary

New orders for manufactured goods in July, down three of the last four months, decreased \$15.8 billion or 3.3 percent to \$466.4 billion, the U.S. Census Bureau reported today. This followed a 3.2 percent June increase. Shipments, up seven of the last eight months, increased \$1.6 billion or 0.3 percent to \$474.3 billion. This followed a 0.1 percent June increase. Unfilled orders, down two of the last three months, decreased \$3.6 billion or 0.3 percent to \$1,131.9 billion. This followed a 1.3 percent June increase. The unfilled orders-to-shipments ratio was 6.75, down from 6.82 in June. Inventories, up eight of the last nine months, increased \$1.4 billion or 0.2 percent to \$651.6 billion. This followed a 0.3 percent June increase. The inventories-to-shipments ratio was 1.37, down from 1.38 in June.

New Orders

New orders for manufactured durable goods in July, down three of the last four months, decreased \$16.8 billion or 6.8 percent to \$228.9 billion, virtually unchanged from the previously published decrease. This followed a 6.4 percent June increase. Transportation equipment, also down three of the last four months, drove the decrease, \$17.6 billion or 19.2 percent to \$74.1 billion. New orders for manufactured nondurable goods increased \$1.0 billion or 0.4 percent to \$237.4 billion.

Data Inquiries

Economic Indicators Division, Shipments, Inventories, and Orders Branch (M3)
301-763-4832
eid.m3.qs@census.gov

Media Inquiries

Public Information Office
301-763-3030
pio@census.gov



U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

Shipments

Shipments of manufactured durable goods in July, up two of the last three months, increased \$0.6 billion or 0.2 percent to \$236.9 billion, down from the previously published 0.4 percent increase. This followed a virtually unchanged June decrease. Computers and electronic products, up three consecutive months, led the increase, \$0.3 billion or 1.0 percent to \$26.9 billion. Shipments of manufactured nondurable goods, up three of the last four months, increased \$1.0 billion or 0.4 percent to \$237.4 billion. This followed a 0.2 percent June increase. Petroleum and coal products, up following five consecutive monthly decreases, led the increase, \$0.9 billion or 2.2 percent to \$41.3 billion.

Unfilled Orders

Unfilled orders for manufactured durable goods in July, down two of the last three months, decreased \$3.6 billion or 0.3 percent to \$1,131.9 billion, virtually unchanged from the previously published decrease. This followed a 1.3 percent June increase. Transportation equipment, also down two of the last three months, drove the decrease, \$4.8 billion or 0.6 percent to \$772.2 billion.

Inventories

Inventories of manufactured durable goods in July, up twelve of the last thirteen months, increased \$1.3 billion or 0.3 percent to \$398.7 billion, virtually unchanged from the previously published increase. This followed a 0.5 percent June increase. Transportation equipment, up following two consecutive monthly decreases, led the increase, \$0.5 billion or 0.4 percent to \$129.6 billion. Inventories of manufactured nondurable goods, up two consecutive months, increased \$0.2 billion or 0.1 percent to \$252.8 billion. This followed a 0.1 percent June increase. Petroleum and coal products, up following four consecutive monthly decreases, drove the increase, \$0.3 billion or 0.8 percent to \$34.5 billion. By stage of fabrication, July materials and supplies increased 0.1 percent in durable goods and decreased 0.1 percent in nondurable goods. Work in process was virtually unchanged in durable goods and increased 1.8 percent in nondurable goods. Finished goods increased 0.9 percent in durable goods and decreased 0.6 percent in nondurable goods.

The Advance Report on durable goods for August is scheduled for release on September 27, 2017 at 8:30 a.m. EDT and the Full Report on October 5, 2017 at 10:00 a.m. EDT. View the full schedule in the Economic Briefing Room: <www.census.gov/economic-indicators/>. The full text and tables of this release can be found at <www.census.gov/m3>.

Data Inquiries

Economic Indicators Division, Shipments, Inventories, and Orders Branch (M3)
301-763-4832
eid.m3.qs@census.gov

Media Inquiries

Public Information Office
301-763-3030
pio@census.gov



U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

EXPLANATORY NOTES

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

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

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-in-process, 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 month-to-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 64 percent of the total value of shipments for manufacturing establishments in the 2012 Economic Census, and these companies include almost two-thirds of the manufacturing companies with \$500 million or more in shipments in the 2012 Economic Census. The companies for which shipments data are currently reported in the M3 survey represent approximately 57 percent of the total value of shipments for manufacturing establishments in the 2012 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 revisions made later than two months will be reflected in the annual benchmark publication. Additional survey documentation can be found on our web site:

www.census.gov/manufacturing/m3/how_the_data_are_collected/index.html.

Data Inquiries

Economic Indicators Division, Shipments, Inventories, and Orders Branch (M3)
301-763-4832
eid.m3.qs@census.gov

Media Inquiries

Public Information Office
301-763-3030
pio@census.gov



U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

America's Economy Mobile App

The America's Economy app provides real-time updates for 19 key economic indicators released from the Census Bureau, Bureau of Labor Statistics, and Bureau of Economic Analysis.

www.census.gov/mobile/economy/.

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/.

-X-

Data Inquiries

Economic Indicators Division, Shipments, Inventories, and Orders Branch (M3)

301-763-4832

eid.m3.qs@census.gov

Media Inquiries

Public Information Office

301-763-3030

pio@census.gov



U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov