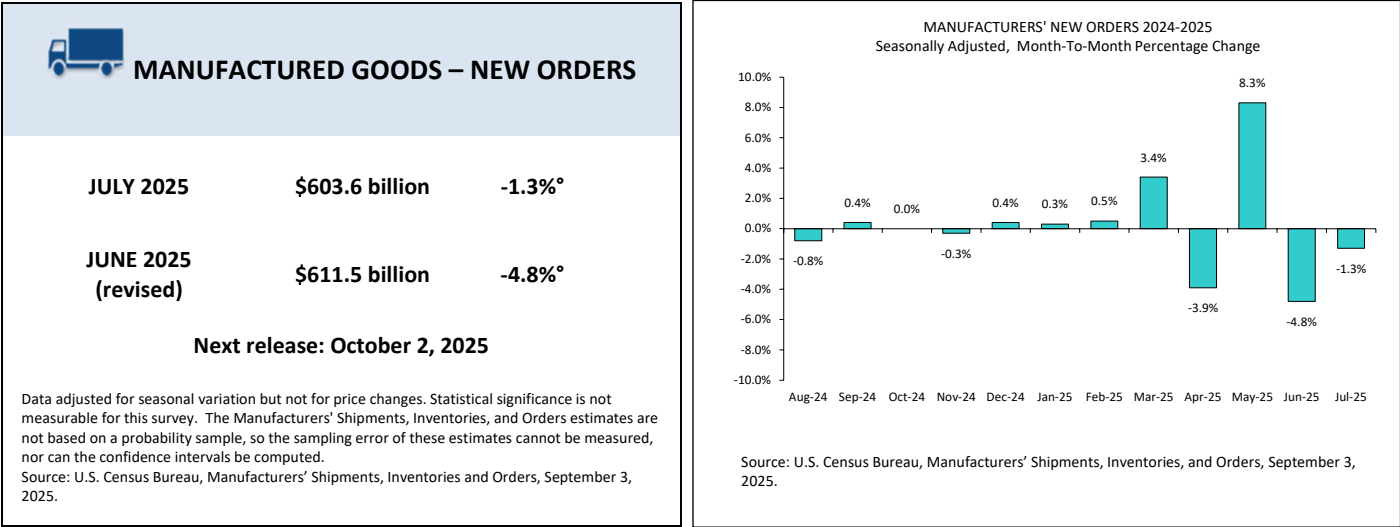


MONTHLY FULL REPORT ON MANUFACTURERS’ SHIPMENTS, INVENTORIES AND ORDERS
JULY 2025

Release Number: CB 25-126 M3-2 (25)-07

September 3, 2025 — The U.S. Census Bureau announces the July full report on manufacturers’ shipments, inventories and orders:



Summary

New orders for manufactured goods in July, down three of the last four months, decreased \$7.8 billion or 1.3 percent to \$603.6 billion, the U.S. Census Bureau reported today. This followed a 4.8 percent June decrease. Shipments, up three consecutive months, increased \$5.3 billion or 0.9 percent to \$608.3 billion. This followed a 0.6 percent June increase. Unfilled orders, up twelve of the last thirteen months, increased \$0.4 billion or virtually unchanged to \$1,469.6 billion. This followed a 0.9 percent June increase. The unfilled orders-to-shipments ratio was 6.87, down from 7.01 in June. Inventories, up nine of the last ten months, increased \$2.6 billion or 0.3 percent to \$948.8 billion. This followed a 0.2 percent June increase. The inventories-to-shipments ratio was 1.56, down from 1.57 in June.

New Orders

New orders for manufactured durable goods in July, down three of the last four months, decreased \$8.6 billion or 2.8 percent to \$303.2 billion, unchanged from the previously published decrease. This followed a 9.4 percent June decrease. Transportation equipment, also down three of the last four months, drove the decrease, \$10.7 billion or 9.5 percent to \$102.0 billion. New orders for manufactured nondurable goods increased \$0.8 billion or 0.3 percent to \$300.5 billion.

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Shipments

Shipments of manufactured durable goods in July, up eight consecutive months, increased \$4.5 billion or 1.5 percent to \$307.8 billion, up from the previously published 1.4 percent increase. This followed a 0.7 percent June increase. Transportation equipment, up seven of the last eight months, led the increase, \$2.5 billion or 2.5 percent to \$101.8 billion. Shipments of manufactured nondurable goods, up three consecutive months, increased \$0.8 billion or 0.3 percent to \$300.5 billion. This followed a 0.4 percent June increase. Petroleum and coal products, up two consecutive months, led the increase, \$0.2 billion or 0.4 percent to \$55.3 billion.

Unfilled Orders

Unfilled orders for manufactured durable goods in July, up twelve of the last thirteen months, increased \$0.4 billion or virtually unchanged to \$1,469.6 billion, unchanged from the previously published increase. This followed a 0.9 percent June increase. Electrical equipment, appliances and components, up three consecutive months, led the increase, \$0.2 billion or 0.3 percent to \$52.1 billion.

Inventories

Inventories of manufactured durable goods in July, up ten consecutive months, increased \$2.0 billion or 0.3 percent to \$591.2 billion, unchanged from the previously published increase. This followed a 0.2 percent June increase. Transportation equipment, up three of the last four months, led the increase, \$0.6 billion or 0.3 percent to \$189.0 billion. Inventories of manufactured nondurable goods, up two consecutive months, increased \$0.6 billion or 0.2 percent to \$357.7 billion. This followed a 0.2 percent June increase. Beverage and tobacco products, up nine of the last ten months, led the increase, \$0.2 billion or 0.6 percent to \$34.5 billion. By stage of fabrication, July materials and supplies increased 0.3 percent in durable goods and 0.9 percent in nondurable goods. Work in process was virtually unchanged in durable goods and increased 1.2 percent in nondurable goods. Finished goods increased 0.8 percent in durable goods and decreased 0.8 percent in nondurable goods.

The Advance Report on durable goods for August is scheduled for release on September 25, 2025, at 8:30 a.m. EDT and the Full Report on October 2, 2025, 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>.

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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.

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-FY25-0224).

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 4,700 reporting units that represent approximately 3,000 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 58 percent of the total value of shipments for manufacturing establishments in the 2022 Economic Census, and these companies include roughly 52 percent of the manufacturing companies with \$500 million or more in shipments in the 2022 Economic Census. The companies for which shipments data are currently reported in the M3 survey represent approximately 38 percent of the total value of shipments for manufacturing establishments in the 2022 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

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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.

Special Notice:

Starting with the June 2025 data released on July 25, 2025, the Advance Total Manufacturing publication includes detailed data for all nondurable industries from the Manufacturers' Shipments, Inventories, and Orders Survey. These estimates are available on both a seasonally and not seasonally adjusted basis and are 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](http://www.census.gov/manufacturing/m3/adv/current/index.html) www.census.gov/manufacturing/m3/adv/current/index.html.

Benchmark notice:

Revised historical data from the Manufacturers' Shipments, Inventories, and Orders (M3) Survey were issued on May 16, 2025. These revisions resulted from:

- Benchmarking the M3 shipments and inventories data to the 2022 Economic Census (EC) data on a 2017 NAICS basis, as well as to revised ASM data from 2018 through 2021, resulting from benchmarking the ASM to the 2022 Economic Census;
- Incorporating the unfilled orders to shipments ratios obtained for 2021 and 2022 from the Manufacturers' Unfilled Orders (M3UFO) Survey by applying these ratios to the respective ASM and EC shipments data, as well as incorporating revised unfilled orders to shipments ratios for prior years;
- Adjusting the new orders data to be consistent with the benchmarked shipments and unfilled orders data;
- Correcting monthly data for late receipts, reclassifications of reported data, and revisions to previously reported data;
- Updating the seasonally adjusted data based on the results of benchmarking and the recent annual review of the seasonal adjustment models.

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These revisions spanned the seasonally adjusted data for January 2012 through March 2025 and the data not seasonally adjusted for January 2017 through March 2025. An updated Press Release contains revised monthly tables for January 2025 through March 2025.

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/>.

FRED Mobile App



Receive the latest updates on the nation's key economic indicators by downloading the FRED App <<https://fred.stlouisfed.org/fred-mobile/>> 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.

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Table 1. Value of Manufacturers' Shipments for Industry Groups¹

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

Industry	Seasonally Adjusted						Not Seasonally Adjusted						
	Monthly			Percent Change			Monthly				Year to date		
	July 2025 ^p	June 2025 ^f	May 2025	June - July	May - June	Apr. - May	July 2025 ^p	June 2025 ^f	May 2025	July 2024	2025 ^p	2024	% Change 2025/ 2024
All manufacturing industries.....	608,271	602,992	599,560	0.9	0.6	0.2	595,438	628,960	608,381	583,486	4,175,579	4,126,861	1.2
Excluding transportation.....	506,459	503,668	501,370	0.6	0.5	0.1	506,088	523,325	509,302	498,898	3,504,744	3,485,687	0.5
Excluding defense.....	590,117	584,818	582,487	0.9	0.4	0.1	578,860	610,270	591,544	568,819	4,059,478	4,019,027	1.0
With unfilled orders.....	213,965	209,651	208,537	2.1	0.5	0.3	203,224	224,580	210,118	193,790	1,443,284	1,388,695	3.9
Durable goods industries.....	307,809	303,282	301,096	1.5	0.7	0.3	291,535	322,486	304,408	279,695	2,083,155	2,032,197	2.5
Wood products.....	13,667	13,662	13,653	0.0	0.1	-0.5	14,009	14,676	14,842	14,271	97,516	100,099	-2.6
Nonmetallic mineral products.....	14,508	14,404	14,353	0.7	0.4	-0.7	15,540	15,515	14,917	15,389	99,863	100,013	-0.1
Primary metals.....	26,874	26,523	26,309	1.3	0.8	0.9	26,587	27,630	27,248	25,178	186,726	185,080	0.9
Iron and steel mills.....	14,676	14,594	14,524	0.6	0.5	-0.5	14,547	15,151	15,144	14,129	104,274	104,992	-0.7
Aluminum and nonferrous metals.....	10,383	10,118	10,001	2.6	1.2	3.2	10,275	10,500	10,186	9,380	69,713	67,676	3.0
Ferrous metal foundries.....	1,815	1,811	1,784	0.2	1.5	0.1	1,765	1,979	1,918	1,669	12,739	12,412	2.6
Fabricated metal products.....	41,216	40,571	40,426	1.6	0.4	0.3	40,547	42,539	41,219	39,399	283,025	279,543	1.2
Machinery.....	38,937	38,386	37,932	1.4	1.2	-0.3	38,251	41,589	39,046	36,508	266,996	265,340	0.6
Farm machinery.....	2,630	2,602	2,477	1.1	5.0	-3.1	2,673	2,777	2,614	2,784	18,821	22,885	-17.8
Construction machinery.....	4,060	3,973	3,820	2.2	4.0	-0.8	4,026	4,454	4,076	3,793	28,133	28,870	-2.6
Mining, oil field, and gas field machinery.....	1,312	1,304	1,280	0.6	1.9	1.0	1,278	1,348	1,286	1,319	8,813	9,583	-8.0
Industrial machinery.....	3,757	3,627	3,472	3.6	4.5	-2.6	3,615	4,198	3,324	3,087	23,489	22,540	4.2
Photographic equipment.....	571	586	602	-2.6	-2.7	0.5	543	671	611	584	4,038	4,218	-4.3
Ventilation, heating, air-conditioning, and refrigeration equipment.....	5,995	6,026	5,912	-0.5	1.9	-2.0	6,436	7,104	6,287	5,934	41,987	37,239	12.8
Metalworking machinery.....	2,753	2,686	2,731	2.5	-1.6	-1.1	2,550	2,726	2,675	2,573	18,783	19,018	-1.2
Turbines, generators, and other power transmission equipment.....	4,751	4,688	4,655	1.3	0.7	2.9	4,607	4,749	4,845	4,263	32,312	31,605	2.2
Material handling equipment.....	3,081	2,955	3,099	4.3	-4.6	4.1	2,956	2,991	3,143	2,932	21,002	21,449	-2.1
Computers and electronic products.....	31,724	31,661	31,541	0.2	0.4	0.8	29,570	34,007	29,637	27,951	211,878	201,844	5.0
Computers.....	1,594	1,550	1,555	2.8	-0.3	-2.2	1,497	1,813	1,644	1,305	10,621	9,147	16.1
Computer storage devices.....	525	490	542	7.1	-9.6	-1.3	498	601	483	446	3,618	3,258	11.0
Other peripheral equipment.....	400	370	345	8.1	7.2	-3.6	388	431	298	283	2,229	1,998	11.6
Nondefense communications equipment.....	3,557	3,568	3,541	-0.3	0.8	3.2	3,063	4,471	3,118	2,941	23,482	21,958	6.9
Defense communications equipment....	215	231	229	-6.9	0.9	2.2	204	237	218	206	1,512	1,499	0.9
Audio and video equipment.....	489	461	468	6.1	-1.5	3.3	432	370	451	428	2,909	3,000	-3.0
Electronic components.....	5,183	5,198	5,053	-0.3	2.9	-0.1	4,989	5,492	5,088	4,630	35,332	33,781	4.6
Nondefense search and navigation equipment.....	1,620	1,612	1,597	0.5	0.9	0.7	1,445	1,747	1,528	1,360	10,846	10,311	5.2
Defense search and navigation equipment.....	3,213	3,225	3,233	-0.4	-0.2	0.5	2,958	3,382	3,178	2,877	21,754	21,122	3.0
Electromedical, measuring, and control instruments.....	9,744	9,823	9,864	-0.8	-0.4	1.4	9,067	10,622	9,211	8,799	65,854	63,382	3.9
Electrical equipment, appliances, and components.....	17,633	17,396	17,269	1.4	0.7	-0.5	16,750	18,747	17,038	15,834	118,914	114,067	4.2
Electric lighting equipment.....	1,434	1,437	1,431	-0.2	0.4	-1.0	1,406	1,532	1,434	1,456	10,014	10,189	-1.7
Household appliances.....	2,252	2,226	2,213	1.2	0.6	0.0	2,003	2,478	2,211	1,956	15,117	14,989	0.9
Electrical equipment.....	4,685	4,604	4,497	1.8	2.4	-3.3	4,560	5,222	4,542	4,320	32,135	32,331	-0.6
Batteries.....	5,034	4,939	4,933	1.9	0.1	1.4	4,552	5,058	4,566	3,853	32,104	26,268	22.2
Transportation equipment.....	101,812	99,324	98,190	2.5	1.2	0.5	89,350	105,635	99,079	84,588	670,835	641,174	4.6
Automobiles.....	12,166	12,156	12,044	0.1	0.9	1.2	10,026	11,731	12,270	9,470	81,391	80,909	0.6
Light trucks and utility vehicles.....	20,337	20,467	19,650	-0.6	4.2	0.8	17,127	22,004	20,205	16,494	135,505	141,531	-4.3
Heavy duty trucks.....	3,219	3,324	3,360	-3.2	-1.1	0.0	3,073	3,618	3,395	3,257	23,717	24,632	-3.7
Motor vehicle bodies, parts, and trailers.....	30,801	30,224	30,288	1.9	-0.2	0.3	28,435	30,974	31,373	27,447	212,788	211,507	0.6
Nondefense aircraft and parts.....	18,639	16,144	16,869	15.5	-4.3	-2.3	15,483	19,683	15,788	14,263	108,152	80,633	34.1
Defense aircraft and parts.....	5,305	5,416	5,575	-2.0	-2.9	5.4	4,856	5,746	5,594	4,407	35,950	32,655	10.1
Ships and boats.....	4,418	4,465	4,153	-1.1	7.5	6.6	3,916	4,767	4,323	3,505	28,840	27,449	5.1
Furniture and related products.....	7,520	7,557	7,580	-0.5	-0.3	1.1	7,645	7,819	7,634	7,565	52,286	51,913	0.7
Miscellaneous durable goods.....	13,918	13,798	13,843	0.9	-0.3	0.3	13,286	14,329	13,748	13,012	95,116	93,124	2.1
Nondurable goods industries.....	300,462	299,710	298,464	0.3	0.4	0.1	303,903	306,474	303,973	303,791	2,092,424	2,094,664	-0.1
Food products.....	89,589	89,508	89,250	0.1	0.3	-0.2	87,823	88,631	89,145	87,635	617,676	613,687	0.6
Grain and oilseed milling.....	9,597	9,531	9,520	0.7	0.1	-0.7	9,609	9,284	9,339	10,161	66,493	72,017	-7.7
Dairy products.....	13,368	13,566	13,516	-1.5	0.4	-0.3	13,335	13,554	13,693	13,666	93,816	92,839	1.1
Meat, poultry, and seafood products...	25,980	25,980	25,807	0.0	0.7	0.2	25,776	26,815	26,780	25,511	180,013	180,285	-0.2
Beverage and tobacco products.....	18,067	18,010	17,682	0.3	1.9	-0.1	18,376	18,660	18,311	17,842	123,592	117,937	4.8
Beverages.....	12,046	11,962	12,075	0.7	-0.9	0.7	12,355	12,612	12,704	11,948	83,674	80,447	4.0
Tobacco.....	6,021	6,048	5,607	-0.4	7.9	-1.9	6,021	6,048	5,607	5,894	39,918	37,490	6.5
Textile mills.....	2,102	2,055	2,016	2.3	1.9	0.0	2,127	2,160	2,061	2,059	14,330	14,438	-0.7
Textile products.....	1,806	1,812	1,812	-0.3	0.0	-0.5	1,818	1,951	1,877	1,791	12,847	12,661	1.5
Apparel.....	760	754	763	0.8	-1.2	-1.9	760	710	736	790	5,120	5,272	-2.9
Leather and allied products.....	423	437	468	-3.2	-6.6	4.7	405	422	475	449	3,191	3,205	-0.4
Paper products.....	18,817	18,776	18,745	0.2	0.2	-0.4	18,960	19,085	18,982	18,898	131,553	130,350	0.9
Pulp, paper, and paperboard mills.....	6,875	6,911	6,877	-0.5	0.5	-0.8	6,966	6,972	6,932	7,018	48,402	48,223	0.4
Paperboard containers.....	7,756	7,492	7,542	1.1	-0.7	0.4	7,712	7,636	7,518	7,547	52,617	51,371	2.4
Printing.....	7,414	7,425	7,375	-0.1	0.7	0.7	7,412	7,347	7,381	7,336	50,815	49,929	1.8
Petroleum and coal products.....	55,339	55,108	54,452	0.4	1.2	-0.3	60,293	57,585	56,562	63,841	393,515	425,311	-7.5
Petroleum refineries.....	50,814	50,615	49,721	0.4	1.8	0.0	55,212	52,515	51,544	58,516	361,288	392,433	-7.9
Chemical products.....	80,781	80,575	80,731	0.3	-0.2	0.6	80,431	83,467	82,247	77,857	563,212	543,801	3.6
Pesticides, fertilizers, and other agricultural chemicals.....	4,934	4,720	4,617	4.5	2.2	2.6	4,316	4,644	4,844	3,805	33,432	32,081	4.2
Pharmaceuticals and medicines.....	23,118	23,232	23,445	-0.5	-0.9	2.4	23,018	24,176	23,444	21,559	158,864	147,503	7.7
Paints, coatings, and adhesives.....	4,140	4,197	4,093	-1.4	2.5	-0.8	4,225	4,470	4,356	4,520	29,591	31,811	-7.0
Plastics and rubber products.....	25,364	25,250	25,170	0.5	0.3	0.1	25,498	26,456	26,196	25,293	176,873	178,073	-0.7

^p Preliminary

^f Revised data due to late receipts and concurrent seasonal adjustment.

¹ 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.

² Estimates and percent changes of shipments for the semiconductor industry are included in computers and electronic products, and all other applicable aggregate totals.

Note: 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 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: CBRDRB-FY25-0224).

Source: U.S. Census Bureau, Manufacturers' Shipments, Inventories, and Orders (M3) Survey, July Full Report, September 3, 2025. Information on data sources and methodology can be found on our website at <www.census.gov/manufacturing/m3/how_the_data_are_collected/index.html>.

Table 2. Value of Manufacturers' New Orders for Industry Groups¹

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

Industry	Seasonally Adjusted						Not Seasonally Adjusted						
	Monthly			Percent Change			Monthly				Year to date		
	July 2025 ^p	June 2025 ^f	May 2025	June - July	May - June	Apr. - May	July 2025 ^p	June 2025 ^f	May 2025	July 2024	2025 ^p	2024	% Change 2025/ 2024
All manufacturing industries ²	603,629	611,471	642,533	-1.3	-4.8	8.3	588,540	637,336	647,707	578,344	4,230,710	4,087,454	3.5
Excluding transportation ²	501,658	498,825	496,862	0.6	0.4	0.3	500,175	516,352	504,568	493,006	3,481,907	3,458,443	0.7
Excluding defense ²	585,313	591,739	620,942	-1.1	-4.7	7.6	574,321	615,926	627,835	565,068	4,114,450	3,985,351	3.2
With unfilled orders ²	214,381	223,137	256,498	-3.9	-13.0	23.4	201,235	237,674	253,748	193,203	1,531,294	1,380,810	10.9
Durable goods industries ²	303,167	311,761	344,069	-2.8	-9.4	16.5	284,637	330,862	343,734	274,553	2,138,286	1,992,790	7.3
Primary metals.....	27,032	26,615	26,361	1.6	1.0	0.7	26,577	27,262	26,975	25,451	187,653	186,807	0.5
Iron and steel mills.....	14,648	14,663	14,516	-0.1	1.0	-1.4	14,479	15,048	14,963	14,394	105,076	105,284	-0.2
Aluminum and nonferrous metals.....	10,625	10,056	9,982	5.7	0.7	2.9	10,456	10,235	10,088	9,420	69,871	69,114	1.1
Ferrous metal foundries.....	1,759	1,896	1,863	-7.2	1.8	6.3	1,642	1,979	1,924	1,637	12,706	12,409	2.4
Fabricated metal products.....	41,126	40,843	40,872	0.7	-0.1	1.1	40,188	42,270	42,856	39,140	289,351	283,192	2.2
Machinery.....	38,900	38,182	38,012	1.9	0.4	0.4	38,308	40,530	38,460	35,964	270,096	262,818	2.8
Construction machinery.....	4,312	4,012	4,057	7.5	-1.1	3.0	4,350	4,202	4,225	3,521	29,198	27,658	5.6
Mining, oil field, and gas field machinery.....	1,254	1,279	1,265	-2.0	1.1	-11.0	1,220	1,323	1,271	1,489	8,911	9,722	-8.3
Industrial machinery.....	3,794	3,549	3,284	6.9	8.1	2.3	3,743	3,956	3,086	3,162	23,332	21,733	7.4
Photographic equipment.....	560	567	557	-1.2	1.8	-4.1	521	578	531	513	3,922	3,932	-0.3
Ventilation, heating, air-conditioning, and refrigeration equipment.....	5,877	5,978	5,944	-1.7	0.6	-3.7	6,120	6,994	6,291	5,662	42,435	37,257	13.9
Metalworking machinery.....	2,589	2,666	2,704	-2.9	-1.4	0.2	2,628	2,619	2,422	2,574	18,868	19,448	-3.0
Turbines, generators, and other power transmission equipment.....	4,672	4,539	4,470	2.9	1.5	4.4	4,528	4,600	4,660	4,377	32,153	32,101	0.2
Material handling equipment.....	3,065	2,904	3,006	5.5	-3.4	-0.1	2,806	3,075	2,895	2,809	20,572	20,737	-0.8
Computers and electronic products ²	26,763	26,639	26,397	0.5	0.9	2.1	24,317	28,987	24,250	23,024	176,926	170,657	3.7
Computers.....	1,558	1,540	1,594	1.2	-3.4	3.4	1,461	1,803	1,683	1,351	10,579	9,251	14.4
Nondefense communications equipment.....	3,594	3,546	3,459	1.4	2.5	2.0	2,995	3,852	2,933	2,621	22,404	20,489	9.3
Defense communications equipment.....	215	229	224	-6.1	2.2	0.0	198	241	204	194	1,490	1,457	2.3
Electronic components.....	5,122	5,192	5,148	-1.3	0.9	3.4	4,864	5,557	5,035	4,644	34,941	33,359	4.7
Nondefense search and navigation equipment.....	1,731	1,668	1,734	3.8	-3.8	3.6	1,577	1,842	1,679	1,563	11,713	11,334	3.3
Defense search and navigation equipment.....	3,344	3,167	3,082	5.6	2.8	2.1	2,832	3,637	2,656	2,592	21,038	22,298	-5.7
Electromedical, measuring, and control instruments.....	9,659	9,850	9,675	-1.9	1.8	1.3	8,952	10,530	8,712	8,781	65,163	63,347	2.9
Electrical equipment, appliances, and components.....	17,810	17,479	17,396	1.9	0.5	0.6	16,676	18,926	16,825	15,562	120,169	114,513	4.9
Electric lighting equipment.....	1,441	1,422	1,486	1.3	-4.3	3.6	1,344	1,648	1,426	1,358	9,994	10,258	-2.6
Household appliances.....	2,310	2,300	2,245	0.4	2.4	0.6	1,988	2,439	2,215	1,991	15,344	15,322	0.1
Electrical equipment.....	4,628	4,555	4,482	1.6	1.6	-2.8	4,335	5,294	4,307	4,175	32,833	32,367	1.4
Transportation equipment.....	101,971	112,646	145,671	-9.5	-22.7	48.5	88,365	120,984	143,139	85,338	748,803	629,011	19.0
Motor vehicle bodies, parts, and trailers.....	30,775	30,194	30,266	1.9	-0.2	1.0	28,228	29,889	30,582	27,224	211,203	209,708	0.7
Nondefense aircraft and parts.....	19,106	28,391	59,969	-32.7	-52.7	231.6	17,249	34,065	57,542	16,646	186,627	78,025	139.2
Defense aircraft and parts.....	4,951	4,494	4,309	10.2	4.3	-10.1	3,938	4,694	3,706	4,398	32,860	30,308	8.4
Ships and boats.....	4,279	6,015	7,518	-28.9	-20.0	39.9	3,089	6,697	7,773	3,012	31,810	24,924	27.6
Furniture and related products.....	7,477	7,500	7,509	-0.3	-0.1	-0.6	7,376	7,390	7,720	7,411	52,814	52,585	0.4
Nondurable goods industries.....	300,462	299,710	298,464	0.3	0.4	0.1	303,903	306,474	303,973	303,791	2,092,424	2,094,664	-0.1

^p Preliminary

^f Revised data due to late receipts and concurrent seasonal adjustment.

¹ 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.

² Data on new orders are not available for the semiconductor industry. Estimates and percent changes for new orders exclude semiconductor industry data.

Note: 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 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-FY25-0224).

Source: U.S. Census Bureau, Manufacturers' Shipments, Inventories, and Orders (M3) Survey, July Full Report, September 3, 2025. Information on data sources and methodology can be found on our website at <www.census.gov/manufacturing/m3/how_the_data_are_collected/index.html>.

Table 3. Value of Manufacturers' Unfilled Orders for Industry Groups¹

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

Industry	Seasonally Adjusted						Not Seasonally Adjusted				
	Monthly			Percent Change			Monthly				% Change July 2025/ 2024
	July 2025 ^p	June 2025 ^r	May 2025	June - July	May - June	Apr. - May	July 2025 ^p	June 2025 ^r	May 2025	July 2024	
All manufacturing industries ²	1,469,562	1,469,146	1,455,660	0.0	0.9	3.4	1,470,590	1,472,579	1,459,485	1,373,394	7.1
Excluding transportation ²	558,302	558,045	557,881	0.0	0.0	0.1	560,875	561,879	564,134	556,472	0.8
Excluding defense ²	1,224,506	1,224,252	1,212,324	0.0	1.0	3.7	1,227,350	1,226,980	1,216,606	1,144,017	7.3
Durable goods industries ²	1,469,562	1,469,146	1,455,660	0.0	0.9	3.4	1,470,590	1,472,579	1,459,485	1,373,394	7.1
Primary metals.....	44,859	44,701	44,609	0.4	0.2	0.1	45,050	45,060	45,428	44,429	1.4
Iron and steel mills.....	26,295	26,323	26,254	-0.1	0.3	0.0	26,547	26,615	26,718	26,397	0.6
Aluminum and nonferrous metals.....	13,310	13,068	13,130	1.9	-0.5	-0.1	13,296	13,115	13,380	13,073	1.7
Ferrous metal foundries.....	5,254	5,310	5,225	-1.1	1.6	1.5	5,207	5,330	5,330	4,959	5.0
Fabricated metal products.....	154,403	154,493	154,221	-0.1	0.2	0.3	156,470	156,829	157,098	151,033	3.6
Machinery.....	142,664	142,701	142,905	0.0	-0.1	0.1	143,209	143,152	144,211	145,321	-1.5
Construction machinery.....	9,439	9,187	9,148	2.7	0.4	2.7	9,561	9,237	9,489	10,408	-8.1
Mining, oil field, and gas field machinery.....	4,167	4,225	4,250	-1.4	-0.6	-0.4	4,167	4,225	4,250	3,768	10.6
Industrial machinery.....	10,401	10,364	10,442	0.4	-0.7	-1.8	10,520	10,392	10,634	11,943	-11.9
Photographic equipment.....	2,379	2,390	2,409	-0.5	-0.8	-1.8	2,303	2,325	2,418	2,535	-9.2
Ventilation, heating, air-conditioning, and refrigeration equipment.....	14,181	14,299	14,347	-0.8	-0.3	0.2	14,227	14,543	14,653	14,427	-1.4
Metalworking machinery.....	10,150	10,314	10,334	-1.6	-0.2	-0.3	10,320	10,242	10,349	11,118	-7.2
Turbines, generators, and other power transmission equipment.....	39,350	39,429	39,578	-0.2	-0.4	-0.5	39,350	39,429	39,578	39,219	0.3
Material handling equipment.....	14,836	14,852	14,903	-0.1	-0.3	-0.6	14,749	14,899	14,815	15,605	-5.5
Computers and electronic products ²	150,062	149,965	149,980	0.1	0.0	-0.1	149,526	149,870	150,172	149,887	-0.2
Computers.....	1,875	1,911	1,921	-1.9	-0.5	2.1	1,875	1,911	1,921	2,039	-8.0
Nondefense communications equipment.....	26,117	26,080	26,102	0.1	-0.1	-0.3	25,626	25,694	26,313	25,948	-1.2
Defense communications equipment.....	336	336	338	0.0	-0.6	-1.5	330	336	332	340	-2.9
Electronic components.....	18,091	18,152	18,158	-0.3	0.0	0.5	18,065	18,190	18,125	18,656	-3.2
Nondefense search and navigation equipment.....	33,663	33,552	33,496	0.3	0.2	0.4	33,717	33,585	33,490	32,032	5.3
Defense search and navigation equipment.....	34,589	34,458	34,516	0.4	-0.2	-0.4	34,681	34,807	34,552	35,490	-2.3
Electromedical, measuring, and control instruments.....	35,391	35,476	35,449	-0.2	0.1	-0.5	35,232	35,347	35,439	35,382	-0.4
Electrical equipment, appliances, and components.....	52,065	51,888	51,805	0.3	0.2	0.2	52,238	52,312	52,133	51,359	1.7
Electric lighting equipment.....	3,266	3,259	3,274	0.2	-0.5	1.7	3,283	3,345	3,229	3,341	-1.7
Household appliances.....	6,695	6,637	6,563	0.9	1.1	0.5	6,570	6,585	6,624	6,021	9.1
Electrical equipment.....	26,759	26,816	26,865	-0.2	-0.2	-0.1	26,968	27,193	27,121	26,874	0.3
Transportation equipment.....	911,260	911,101	897,779	0.0	1.5	5.6	909,715	910,700	895,351	816,922	11.4
Motor vehicle bodies, parts, and trailers.....	40,974	41,000	41,030	-0.1	-0.1	-0.1	40,036	40,243	41,328	41,956	-4.6
Nondefense aircraft and parts.....	651,571	651,104	638,857	0.1	1.9	7.2	652,867	651,101	636,719	569,459	14.6
Defense aircraft and parts.....	69,680	70,034	70,956	-0.5	-1.3	-1.8	68,641	69,559	70,611	68,444	0.3
Ships and boats.....	63,553	63,692	62,142	-0.2	2.5	5.7	63,646	64,473	62,543	58,845	8.2
Furniture and related products.....	12,889	12,932	12,989	-0.3	-0.4	-0.5	13,022	13,291	13,720	13,054	-0.2

^p Preliminary

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

¹ 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.

² Data on unfilled orders are not available for the semiconductor industry. Estimates and percent changes for unfilled orders exclude semiconductor industry data.

Note: 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/>>.

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Source: U.S. Census Bureau, Manufacturers' Shipments, Inventories, and Orders (M3) Survey, July Full Report, September 3, 2025. Information on data sources and methodology can be found on our website at <www.census.gov/manufacturing/m3/how_the_data_are_collected/index.html>.

Table 4. Value of Manufacturers' Inventories for Industry Groups¹

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

Industry	Seasonally Adjusted						Not Seasonally Adjusted				
	Monthly			Percent Change			Monthly				% Change
	July 2025 ^p	June 2025 ^r	May 2025	June - July	May - June	Apr. - May	July 2025 ^p	June 2025 ^r	May 2025	July 2024	
All manufacturing industries.....	948,846	946,202	944,036	0.3	0.2	0.1	952,494	945,054	950,793	938,869	1.5
Excluding transportation.....	759,830	757,832	755,469	0.3	0.3	0.1	761,972	758,055	761,342	751,330	1.4
Excluding defense.....	915,541	913,053	910,976	0.3	0.2	0.1	919,224	911,734	917,487	907,759	1.3
With unfilled orders.....	473,659	472,086	470,517	0.3	0.3	0.2	476,553	472,611	474,204	466,743	2.1
Durable goods industries.....	591,160	589,158	587,721	0.3	0.2	0.2	594,210	588,302	592,365	583,505	1.8
Wood products.....	18,478	18,470	18,502	0.0	-0.2	1.1	18,202	18,220	18,383	17,773	2.4
Nonmetallic mineral products.....	20,049	20,077	19,983	-0.1	0.5	-0.4	20,101	20,221	20,316	19,892	1.1
Primary metals.....	47,701	47,250	46,967	1.0	0.6	0.3	48,002	47,432	47,497	46,731	2.7
Iron and steel mills.....	25,899	25,695	25,593	0.8	0.4	0.0	25,993	25,847	25,704	26,676	-2.6
Aluminum and nonferrous metals.....	18,524	18,270	18,063	1.4	1.1	0.8	18,786	18,313	18,418	17,026	10.3
Ferrous metal foundries.....	3,278	3,285	3,311	-0.2	-0.8	0.6	3,223	3,272	3,375	3,029	6.4
Fabricated metal products.....	73,941	73,815	73,653	0.2	0.2	0.2	74,806	74,248	74,536	74,095	1.0
Machinery.....	102,810	102,285	101,757	0.5	0.5	0.1	102,524	102,495	102,705	99,564	3.0
Farm machinery.....	5,650	5,637	5,659	0.2	-0.4	-0.6	5,507	5,553	5,707	5,969	-7.7
Construction machinery.....	10,121	10,002	9,930	1.2	0.7	0.8	10,055	9,910	9,904	10,379	-3.1
Mining, oil field, and gas field machinery.....	5,391	5,380	5,332	0.2	0.9	-1.2	5,421	5,381	5,373	5,401	0.4
Industrial machinery.....	11,104	11,107	11,055	0.0	0.5	0.9	10,673	11,436	11,136	10,235	4.3
Photographic equipment.....	1,504	1,505	1,505	-0.1	0.0	-0.3	1,511	1,473	1,531	1,555	-2.8
Ventilation, heating, air-conditioning, and refrigeration equipment.....	10,709	10,483	10,123	2.2	3.6	-1.2	10,586	10,489	10,577	9,952	6.4
Metalworking machinery.....	7,785	7,750	7,735	0.5	0.2	-0.1	7,963	7,773	7,810	7,662	3.9
Turbines, generators, and other power transmission equipment.....	12,812	12,800	12,749	0.1	0.4	-0.5	13,092	12,921	12,947	12,962	1.0
Material handling equipment.....	9,652	9,627	9,661	0.3	-0.4	0.9	9,723	9,556	9,635	9,335	4.2
Computers and electronic products ²	67,300	67,219	67,003	0.1	0.3	0.2	67,491	66,765	67,466	67,120	0.6
Computers.....	2,743	2,716	2,661	1.0	2.1	0.5	2,763	2,796	2,730	2,457	12.5
Computer storage devices.....	1,093	1,156	1,144	-5.4	1.0	-0.3	1,126	1,128	1,142	1,073	4.9
Other peripheral equipment.....	684	693	669	-1.3	3.6	1.5	684	693	687	710	-3.7
Nondefense communications equipment.....	5,885	5,899	5,900	-0.2	0.0	-0.1	5,911	5,866	5,993	6,073	-2.7
Defense communications equipment.....	867	872	885	-0.6	-1.5	-0.8	867	872	885	900	-3.7
Audio and video equipment.....	776	775	769	0.1	0.8	0.0	756	771	786	758	-0.3
Electronic components.....	12,963	12,966	13,034	0.0	-0.5	0.6	13,010	12,741	12,964	13,260	-1.9
Nondefense search and navigation equipment.....	5,290	5,256	5,195	0.6	1.2	0.8	5,338	5,201	5,138	5,060	5.5
Defense search and navigation equipment.....	4,043	4,039	4,046	0.1	-0.2	-0.4	4,057	4,038	4,183	4,079	-0.5
Electromedical, measuring and control instruments.....	23,484	23,429	23,325	0.2	0.4	0.1	23,700	23,373	23,599	23,534	0.7
Electrical equipment, appliances, and components.....	29,080	28,921	28,644	0.5	1.0	0.6	29,520	29,174	29,144	28,741	2.7
Electric lighting equipment.....	2,856	2,852	2,848	0.1	0.1	-0.5	2,863	2,843	2,840	2,849	0.5
Household appliances.....	3,873	3,806	3,740	1.8	1.8	1.1	4,027	3,845	3,853	3,720	8.3
Electrical equipment.....	10,208	10,183	10,029	0.2	1.5	0.5	10,302	10,216	10,189	9,935	3.7
Batteries.....	3,906	3,883	3,869	0.6	0.4	0.4	4,037	4,042	4,034	3,847	4.9
Transportation equipment.....	189,016	188,370	188,567	0.3	-0.1	0.1	190,522	186,999	189,451	187,539	1.6
Automobiles.....	8,964	8,903	9,166	0.7	-2.9	1.5	9,388	8,833	9,190	9,461	-0.8
Light trucks and utility vehicles.....	11,330	10,946	10,952	3.5	-0.1	-0.2	11,418	10,052	11,340	11,356	0.5
Heavy duty trucks.....	3,230	3,258	3,281	-0.9	-0.7	-1.2	3,236	3,298	3,377	3,408	-5.0
Motor vehicle bodies, parts, and trailers.....	43,560	43,330	43,014	0.5	0.7	0.4	44,141	42,745	42,655	43,558	1.3
Nondefense aircraft and parts.....	84,663	84,792	85,051	-0.2	-0.3	-0.1	84,923	84,844	85,477	84,364	0.7
Defense aircraft and parts.....	15,322	15,382	15,392	-0.4	-0.1	-0.1	15,359	15,380	15,445	14,893	3.1
Ships and boats.....	7,121	7,065	6,956	0.8	1.6	-2.1	7,022	7,172	7,049	6,469	8.5
Furniture and related products.....	10,984	10,947	10,929	0.3	0.2	-0.4	11,100	11,139	11,115	10,781	3.0
Miscellaneous durable goods.....	31,801	31,804	31,716	0.0	0.3	0.4	31,942	31,609	31,752	31,269	2.2
Nondurable goods industries.....	357,686	357,044	356,315	0.2	0.2	-0.1	358,284	356,752	358,428	355,364	0.8
Food products.....	74,172	74,232	74,219	-0.1	0.0	0.0	72,773	72,837	72,753	73,670	-1.2
Grain and oilseed milling.....	7,528	7,562	7,553	-0.4	0.1	1.9	7,315	7,464	7,289	7,615	-3.9
Dairy products.....	11,755	11,747	11,783	0.1	-0.3	0.4	12,102	12,189	12,173	11,890	1.8
Meat, poultry, and seafood products.....	13,098	13,099	13,047	0.0	0.4	-0.1	13,129	12,814	12,823	13,337	-1.6
Beverage and tobacco products.....	34,535	34,325	34,045	0.6	0.8	1.0	34,101	34,310	34,259	32,173	6.0
Beverages.....	30,928	30,730	30,465	0.6	0.9	0.9	30,754	30,859	30,747	28,859	6.6
Tobacco.....	3,607	3,595	3,580	0.3	0.4	1.5	3,347	3,451	3,512	3,314	1.0
Textile mills.....	3,401	3,396	3,395	0.1	0.0	0.0	3,436	3,407	3,410	3,386	1.5
Textile products.....	3,683	3,702	3,692	-0.5	0.3	0.3	3,665	3,678	3,669	3,562	2.9
Apparel.....	1,972	1,958	1,968	0.7	-0.5	-0.8	2,033	1,994	1,938	2,057	-1.2
Leather and allied products.....	1,041	1,037	1,041	0.4	-0.4	-2.1	1,060	1,043	1,037	1,006	5.4
Paper products.....	21,138	21,066	21,032	0.3	0.2	0.1	21,254	21,071	21,156	20,549	3.4
Pulp, paper, and paperboard mills.....	6,365	6,385	6,381	-0.3	0.1	0.1	6,393	6,395	6,419	6,339	0.9
Paperboard containers.....	8,206	8,162	8,141	0.5	0.3	0.1	8,215	8,123	8,177	7,779	5.6
Printing.....	7,599	7,593	7,553	0.1	0.5	-0.1	7,651	7,579	7,543	7,432	2.9
Petroleum and coal products.....	44,338	44,148	43,923	0.4	0.5	-1.4	45,605	45,059	45,665	46,595	-2.1
Petroleum refineries.....	37,188	36,905	36,663	0.8	0.7	-1.7	38,329	37,668	38,220	39,633	-3.3
Chemical products.....	130,453	130,253	130,064	0.2	0.1	0.0	131,363	130,563	131,360	129,286	1.6
Pesticides, fertilizers, and other agricultural chemicals.....	6,970	6,953	6,849	0.2	1.5	0.8	6,814	6,723	6,829	6,588	3.4
Pharmaceuticals and medicines.....	59,021	58,829	58,713	0.3	0.2	0.0	59,557	59,736	59,480	58,239	2.3
Paints, coatings, and adhesives.....	6,141	6,133	6,175	0.1	-0.7	0.8	6,188	6,175	6,280	6,028	2.7
Plastics and rubber products.....	35,354	35,334	35,383	0.1	-0.1	0.2	35,343	35,211	35,638	35,648	-0.9

^p Preliminary

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

¹ 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.

² Estimates of inventories for the semiconductor industry data are included in computers and electronic products, and all other applicable aggregate totals.

Note: 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 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: CDBR-FY25-0224).

Source: U.S. Census Bureau, Manufacturers' Shipments, Inventories, and Orders (M3) Survey, July Full Report, September 3, 2025. Information on data sources and methodology can be found on our website at

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

Table 5. Value of Manufacturers' Shipments, New Orders, Unfilled Orders, and Total Inventories for Topical Series^{1,2}

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

Industry	Seasonally Adjusted						Not Seasonally Adjusted						
	Monthly			Percent Change			Monthly				Year to date		% Change ⁶
	July 2025 ^p	June 2025 ^f	May 2025	June - July	May - June	Apr. - May	July 2025 ^p	June 2025 ^f	May 2025	July 2024	2025 ^p	2024	
SHIPMENTS													
All manufacturing industries.....	608,271	602,992	599,560	0.9	0.6	0.2	595,438	628,960	608,381	583,486	4,175,579	4,126,861	1.2
Construction materials and supplies.....	68,010	67,766	67,668	0.4	0.1	-0.6	70,452	73,160	71,027	70,292	476,057	476,137	0.0
Information technology.....	26,282	26,232	26,297	0.2	-0.2	0.9	24,444	28,925	25,141	23,599	177,249	171,049	3.6
Computers and related products.....	2,519	2,410	2,442	4.5	-1.3	-2.2	2,383	2,845	2,425	2,034	16,468	14,403	14.3
Motor vehicle and parts.....	66,523	66,171	65,342	0.5	1.3	0.6	58,751	68,327	67,243	56,668	453,401	458,579	-1.1
Capital goods.....	105,244	102,382	101,630	2.8	0.7	0.4	97,562	112,584	99,999	92,495	693,015	655,212	5.8
Nondefense capital goods ³	89,792	86,888	87,275	3.3	-0.4	-0.1	83,567	96,719	85,809	80,327	595,492	564,833	5.4
Excluding aircraft.....	76,481	75,958	75,662	0.7	0.4	0.4	73,177	82,275	75,074	70,848	523,528	518,501	1.0
Defense capital goods ⁴	15,452	15,494	14,355	-0.3	7.9	3.2	13,995	15,865	14,190	12,168	97,523	90,379	7.9
Consumer goods.....	246,088	245,895	243,641	0.1	0.9	0.2	242,756	250,546	247,547	242,496	1,700,143	1,716,200	-0.9
Consumer durable goods.....	48,279	48,269	47,305	0.0	2.0	0.7	42,041	50,035	48,518	40,490	325,064	330,004	-1.5
Consumer nondurable goods.....	197,809	197,626	196,336	0.1	0.7	0.1	200,715	200,511	199,029	202,006	1,375,079	1,386,196	-0.8
NEW ORDERS													
All manufacturing industries ⁵	603,629	611,471	642,533	-1.3	-4.8	8.3	588,540	637,336	647,707	578,344	4,230,710	4,087,454	3.5
Construction materials and supplies.....	67,788	67,731	67,572	0.1	0.2	-0.9	69,639	72,980	71,846	69,564	481,073	479,247	0.4
Information technology.....	26,598	26,277	26,056	1.2	0.8	1.7	24,431	28,495	24,057	23,078	175,801	171,528	2.5
Computers and related products.....	2,483	2,400	2,481	3.5	-3.3	1.3	2,347	2,835	2,464	2,080	16,426	14,507	13.2
Motor vehicle and parts.....	66,497	66,141	65,320	0.5	1.3	0.9	58,544	67,242	66,452	56,445	451,816	456,780	-1.1
Capital goods.....	105,835	116,064	150,012	-8.8	-22.6	48.7	96,749	128,024	144,414	92,144	774,060	643,526	20.3
Nondefense capital goods ³	90,283	98,835	130,657	-8.7	-24.4	49.9	85,149	109,089	126,861	81,513	678,448	559,487	21.3
Excluding aircraft.....	76,463	75,608	76,049	1.1	-0.6	1.9	72,860	80,225	74,388	69,667	527,878	515,788	2.3
Defense capital goods ⁴	15,552	17,229	19,355	-9.7	-11.0	41.1	11,600	18,935	17,553	10,631	95,612	84,039	13.8
Consumer goods.....	246,076	245,926	243,662	0.1	0.9	0.2	242,778	250,302	247,440	242,711	1,700,344	1,716,639	-0.9
Consumer durable goods.....	48,267	48,300	47,326	-0.1	2.1	0.6	42,063	49,791	48,411	40,705	325,265	330,443	-1.6
Consumer nondurable goods.....	197,809	197,626	196,336	0.1	0.7	0.1	200,715	200,511	199,029	202,006	1,375,079	1,386,196	-0.8
UNFILLED ORDERS													
All manufacturing industries ⁵	1,469,562	1,469,146	1,455,660	0.0	0.9	3.4	1,470,590	1,472,579	1,459,485	1,373,394	(X)	(X)	7.1
Construction materials and supplies.....	114,313	114,535	114,570	-0.2	0.0	-0.1	116,222	117,035	117,215	116,073	(X)	(X)	0.1
Information technology.....	149,695	149,379	149,334	0.2	0.0	-0.2	149,181	149,194	149,624	148,889	(X)	(X)	0.2
Computers and related products.....	1,875	1,911	1,921	-1.9	-0.5	2.1	1,875	1,911	1,921	2,039	(X)	(X)	-8.0
Motor vehicle and parts.....	40,974	41,000	41,030	-0.1	-0.1	-0.1	40,036	40,243	41,328	41,956	(X)	(X)	-4.6
Capital goods.....	1,076,566	1,075,975	1,062,293	0.1	1.3	4.8	1,076,359	1,077,172	1,061,732	980,726	(X)	(X)	9.8
Nondefense capital goods ³	871,236	870,745	858,798	0.1	1.4	5.3	873,016	871,434	859,064	788,338	(X)	(X)	10.7
Excluding aircraft.....	300,482	300,500	300,850	0.0	-0.1	0.1	300,818	301,135	303,185	299,693	(X)	(X)	0.4
Defense capital goods ⁴	205,330	205,230	203,495	0.0	0.9	2.5	203,343	205,738	202,668	192,388	(X)	(X)	5.7
Consumer goods.....	14,445	14,457	14,426	-0.1	0.2	0.1	14,306	14,284	14,528	14,104	(X)	(X)	1.4
Consumer durable goods.....	14,445	14,457	14,426	-0.1	0.2	0.1	14,306	14,284	14,528	14,104	(X)	(X)	1.4
TOTAL INVENTORIES													
All manufacturing industries.....	948,846	946,202	944,036	0.3	0.2	0.1	952,494	945,054	950,793	938,869	(X)	(X)	1.5
Construction materials and supplies.....	107,836	107,657	107,262	0.2	0.4	0.0	107,963	107,856	108,610	106,110	(X)	(X)	1.7
Information technology.....	54,829	54,760	54,479	0.1	0.5	0.2	55,217	54,638	55,126	54,795	(X)	(X)	0.8
Computers and related products.....	4,520	4,565	4,474	-1.0	2.0	0.4	4,573	4,617	4,559	4,240	(X)	(X)	7.9
Motor vehicle and parts.....	67,084	66,437	66,413	1.0	0.0	0.3	68,183	64,928	66,562	67,783	(X)	(X)	0.6
Capital goods.....	277,158	276,654	276,256	0.2	0.1	0.1	278,141	277,314	278,801	272,429	(X)	(X)	2.1
Nondefense capital goods ³	250,265	249,958	249,625	0.1	0.1	0.1	251,320	250,445	251,977	247,560	(X)	(X)	1.5
Excluding aircraft.....	183,615	183,208	182,532	0.2	0.4	0.3	184,261	183,564	184,281	180,257	(X)	(X)	2.2
Defense capital goods ⁴	26,893	26,696	26,631	0.7	0.2	0.3	26,821	26,869	26,824	24,869	(X)	(X)	7.8
Consumer goods.....	276,277	275,147	274,647	0.4	0.2	0.0	276,967	274,319	276,207	274,904	(X)	(X)	0.8
Consumer durable goods.....	48,608	48,081	48,206	1.1	-0.3	0.4	49,238	46,955	48,700	48,626	(X)	(X)	1.3
Consumer nondurable goods.....	227,669	227,066	226,441	0.3	0.3	-0.1	227,729	227,364	227,507	226,278	(X)	(X)	0.6

^x Not Applicable

^p Preliminary

^f Revised data due to late receipts and concurrent seasonal adjustment.

¹ 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.

² Topical series are regroupings of the separate industry categories.

³ Nondefense capital goods industries include: 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; 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.

⁴ Defense capital goods industries include: small arms and ordnance; communications equipment; aircraft; missiles, space vehicles, and parts; ships and boats; and search and navigation equipment.

⁵ Estimates and percent changes exclude semiconductor industry data.

⁶ Based on year-to-date for shipments and new orders, but on same month prior year for unfilled orders and inventories.

Note: 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 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-FY25-0224).

Source: U.S. Census Bureau, Manufacturers' Shipments, Inventories, and Orders (M3) Survey, July Full Report, September 3, 2025. Information on data sources and methodology can be found on our website at

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

Table 6. Value of Manufacturers' Inventories, by Stage of Fabrication, by Industry Group¹

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

Industry	Seasonally Adjusted						Not Seasonally Adjusted				
	Monthly			Percent Change			Monthly				% Change
	July 2025 ^p	June 2025 ^f	May 2025	June - July	May - June	Apr. - May	July 2025 ^p	June 2025 ^f	May 2025	July 2024	
MATERIALS AND SUPPLIES											
All manufacturing industries.....	353,464	351,585	351,205	0.5	0.1	0.0	355,388	350,382	351,783	349,015	1.8
Durable goods industries.....	222,525	221,870	221,423	0.3	0.2	0.2	224,265	221,227	221,590	221,027	1.5
Wood products.....	7,867	7,913	8,031	-0.6	-1.5	0.6	7,828	7,724	7,828	7,910	-1.0
Nonmetallic mineral products.....	8,182	8,198	8,228	-0.2	-0.4	-0.4	8,198	8,231	8,294	8,119	1.0
Primary metals.....	20,682	20,570	20,555	0.5	0.1	0.5	20,822	20,667	20,700	19,686	5.8
Fabricated metal products.....	28,826	28,573	28,639	0.9	-0.2	-0.1	29,211	28,727	28,843	29,185	0.1
Machinery.....	45,963	45,881	45,793	0.2	0.2	0.5	46,289	45,882	46,053	45,630	1.4
Computers and electronic products.....	31,765	31,745	31,646	0.1	0.3	-0.2	31,819	31,561	31,703	32,148	-1.0
Electrical equipment, appliances, and components.....	13,537	13,454	13,429	0.6	0.2	-0.5	13,746	13,479	13,555	13,521	1.7
Transportation equipment.....	48,719	48,592	48,201	0.3	0.8	0.5	49,277	47,999	47,594	47,824	3.0
Furniture and related products.....	5,770	5,720	5,731	0.9	-0.2	-0.1	5,782	5,808	5,891	5,441	6.3
Miscellaneous products.....	11,214	11,224	11,170	-0.1	0.5	-0.1	11,293	11,149	11,129	11,563	-2.3
Nondurable goods industries.....	130,939	129,715	129,782	0.9	-0.1	-0.4	131,123	129,155	130,193	127,988	2.4
Food products.....	30,942	30,709	30,534	0.8	0.6	0.0	30,559	30,341	30,154	28,970	5.5
Beverage and tobacco products.....	7,293	7,274	7,213	0.3	0.8	1.5	6,979	7,132	7,176	6,571	6.2
Textiles.....	1,468	1,466	1,461	0.1	0.3	1.0	1,482	1,469	1,459	1,457	1.7
Textile products.....	1,643	1,647	1,647	-0.2	0.0	-0.2	1,644	1,642	1,644	1,601	2.7
Apparel.....	707	697	694	1.4	0.4	0.7	726	709	682	705	3.0
Leather and allied products.....	310	311	315	-0.3	-1.3	-2.8	319	313	312	337	-5.3
Paper products.....	10,739	10,736	10,727	0.0	0.1	-0.7	10,810	10,706	10,718	10,390	4.0
Printing.....	4,341	4,344	4,313	-0.1	0.7	0.6	4,381	4,332	4,282	4,248	3.1
Petroleum and coal products.....	13,344	12,692	12,858	5.1	-1.3	-3.4	13,643	12,988	13,312	14,735	-7.4
Chemical products.....	44,649	44,439	44,667	0.5	-0.5	-0.3	45,005	44,243	45,057	43,855	2.6
Plastics and rubber products.....	15,503	15,400	15,353	0.7	0.3	0.3	15,575	15,280	15,397	15,119	3.0
WORK IN PROCESS											
All manufacturing industries.....	262,946	262,183	260,916	0.3	0.5	-0.1	264,413	262,651	262,634	258,314	2.4
Durable goods industries.....	199,656	199,617	199,062	0.0	0.3	-0.1	200,362	200,214	200,817	195,366	2.6
Wood products.....	2,790	2,782	2,816	0.3	-1.2	1.6	2,756	2,734	2,787	2,538	8.6
Nonmetallic mineral products.....	2,401	2,369	2,363	1.4	0.3	-0.3	2,420	2,380	2,419	2,238	8.1
Primary metals.....	13,893	13,718	13,600	1.3	0.9	0.1	14,028	13,816	13,771	13,476	4.1
Fabricated metal products.....	18,682	18,693	18,632	-0.1	0.3	0.2	18,785	18,706	18,869	18,600	1.0
Machinery.....	25,967	25,894	25,591	0.3	1.2	-0.4	25,671	26,208	26,008	23,791	7.9
Computers and electronic products.....	18,292	18,342	18,383	-0.3	-0.2	0.1	18,194	18,176	18,695	18,030	0.9
Electrical equipment, appliances, and components.....	5,836	5,788	5,669	0.8	2.1	3.6	5,969	5,924	5,833	5,523	8.1
Transportation equipment.....	105,138	105,348	105,333	-0.2	0.0	-0.4	105,815	105,543	105,722	104,235	1.5
Furniture and related products.....	1,439	1,431	1,435	0.6	-0.3	-0.2	1,456	1,460	1,438	1,559	-6.6
Miscellaneous products.....	5,218	5,252	5,240	-0.6	0.2	0.5	5,268	5,267	5,275	5,376	-2.0
Nondurable goods industries.....	63,290	62,566	61,854	1.2	1.2	0.0	64,051	62,437	61,817	62,948	1.8
Food products.....	4,929	4,989	5,047	-1.2	-1.1	-0.6	4,608	4,703	4,708	5,455	-15.5
Beverage and tobacco products.....	13,357	13,283	13,118	0.6	1.3	0.8	13,226	13,230	13,096	12,484	5.9
Textiles.....	548	554	551	-1.1	0.5	-1.3	556	557	557	566	-1.8
Textile products.....	509	514	513	-1.0	0.2	0.6	509	507	506	514	-1.0
Apparel.....	247	242	241	2.1	0.4	-1.6	256	248	242	291	-12.0
Leather and allied products.....	122	126	123	-3.2	2.4	3.4	126	128	122	117	7.7
Paper products.....	2,166	2,170	2,153	-0.2	0.8	0.1	2,208	2,192	2,175	2,183	1.1
Printing.....	1,296	1,322	1,325	-2.0	-0.2	-0.2	1,297	1,297	1,317	1,282	1.2
Petroleum and coal products.....	12,477	11,795	11,342	5.8	4.0	0.3	12,881	11,568	11,679	11,542	11.6
Chemical products.....	23,301	23,249	23,103	0.2	0.6	-0.3	24,066	23,755	23,043	24,052	0.1
Plastics and rubber products.....	4,338	4,322	4,338	0.4	-0.4	-1.6	4,318	4,252	4,372	4,462	-3.2
FINISHED GOODS											
All manufacturing industries.....	332,436	332,434	331,915	0.0	0.2	0.3	332,693	332,021	336,376	331,540	0.3
Durable goods industries.....	168,979	167,671	167,236	0.8	0.3	0.5	169,583	166,861	169,958	167,112	1.5
Wood products.....	7,821	7,775	7,655	0.6	1.6	1.4	7,618	7,762	7,768	7,325	4.0
Nonmetallic mineral products.....	9,466	9,510	9,392	-0.5	1.3	-0.5	9,483	9,610	9,603	9,535	-0.5
Primary metals.....	13,126	12,962	12,812	1.3	1.2	0.3	13,152	12,949	13,026	13,569	-3.1
Fabricated metal products.....	26,433	26,549	26,382	-0.4	0.6	0.5	26,810	26,815	26,824	26,310	1.9
Machinery.....	30,880	30,510	30,373	1.2	0.5	-0.1	30,564	30,405	30,644	30,143	1.4
Computers and electronic products.....	17,243	17,132	16,974	0.6	0.9	0.9	17,478	17,028	17,068	16,942	3.2
Electrical equipment, appliances, and components.....	9,707	9,679	9,546	0.3	1.4	0.4	9,805	9,771	9,756	9,697	1.1
Transportation equipment.....	35,159	34,430	35,033	2.1	-1.7	1.1	35,430	33,457	36,135	35,480	-0.1
Furniture and related products.....	3,775	3,796	3,763	-0.6	0.9	-0.9	3,862	3,871	3,786	3,781	2.1
Miscellaneous products.....	15,369	15,328	15,306	0.3	0.1	0.7	15,381	15,193	15,348	14,330	7.3
Nondurable goods industries.....	163,457	164,763	164,679	-0.8	0.1	0.1	163,110	165,160	166,418	164,428	-0.8
Food products.....	38,301	38,534	38,638	-0.6	-0.3	0.1	37,606	37,793	37,891	39,245	-4.2
Beverage and tobacco products.....	13,885	13,768	13,714	0.8	0.4	0.9	13,896	13,948	13,987	13,118	5.9
Textiles.....	1,385	1,376	1,383	0.7	-0.5	-0.5	1,398	1,381	1,394	1,363	2.6
Textile products.....	1,531	1,541	1,532	-0.6	0.6	0.8	1,512	1,529	1,519	1,447	4.5
Apparel.....	1,018	1,019	1,033	-0.1	-1.4	-1.5	1,051	1,037	1,014	1,061	-0.9
Leather and allied products.....	609	600	603	1.5	-0.5	-2.7	615	602	603	552	11.4
Paper products.....	8,233	8,160	8,152	0.9	0.1	1.3	8,236	8,173	8,263	7,976	3.3
Printing.....	1,962	1,927	1,915	1.8	0.6	-1.8	1,973	1,950	1,944	1,902	3.7
Petroleum and coal products.....	18,517	19,661	19,723	-5.8	-0.3	-1.1	19,081	20,503	20,674	20,318	-6.1
Chemical products.....	62,503	62,565	62,294	-0.1	0.4	0.2	62,292	62,565	63,260	61,379	1.5
Plastics and rubber products.....	15,513	15,612	15,692	-0.6	-0.5	0.6	15,450	15,679	15,869	16,067	-3.8

^p Preliminary

^f Revised data due to late receipts and concurrent seasonal adjustment.

¹ 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.

Note: 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 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: CDBRB-FY25-0224).

Source: U.S. Census Bureau, Manufacturers' Shipments, Inventories, and Orders (M3) Survey, July Full Report, September 3, 2025. Information on data sources and methodology can be found on our website at <www.census.gov/manufacturing/m3/how_the_data_are_collected/index.html>.

Table 7. Ratios of Manufacturers' Inventories to Shipments and Unfilled Orders to Shipments, by Industry Group ¹

[Based on Seasonally Adjusted data from the Manufacturers' Shipments, Inventories, and Orders Survey.]

Industry	Inventory/Shipments ratio				Unfilled Orders/Shipments ratio ²			
	Jul 2025 ^a	Jun 2025 ⁱ	May 2025	Apr 2025	Jul 2025 ^b	Jun 2025 ⁱ	May 2025	Apr 2025
All manufacturing industries ³	1.56	1.57	1.57	1.58	(X)	(X)	(X)	(X)
Durable goods industries ³	1.92	1.94	1.95	1.95	6.87	7.01	6.98	6.77
Wood products.....	1.35	1.35	1.36	1.33	(X)	(X)	(X)	(X)
Nonmetallic mineral products.....	1.38	1.39	1.39	1.39	(X)	(X)	(X)	(X)
Primary metals.....	1.77	1.78	1.79	1.79	1.67	1.69	1.70	1.71
Fabricated metal products.....	1.79	1.82	1.82	1.82	3.83	3.90	3.90	3.90
Machinery.....	2.64	2.66	2.68	2.67	4.03	4.09	4.14	4.13
Computers and electronic products ³	2.12	2.12	2.12	2.14	5.97	5.95	5.98	6.04
Electrical equipment, appliances, and components.....	1.65	1.66	1.66	1.64	4.13	4.17	4.20	4.14
Transportation equipment.....	1.86	1.90	1.92	1.93	13.79	14.38	14.22	13.50
Furniture and related products.....	1.46	1.45	1.44	1.46	1.93	1.94	1.94	1.97
Miscellaneous products.....	2.28	2.30	2.29	2.29	(X)	(X)	(X)	(X)
Nondurable goods industries.....	1.19	1.19	1.19	1.20	(X)	(X)	(X)	(X)
Food products.....	0.83	0.83	0.83	0.83	(X)	(X)	(X)	(X)
Beverage and tobacco products.....	1.91	1.91	1.93	1.90	(X)	(X)	(X)	(X)
Textiles.....	1.62	1.65	1.68	1.68	(X)	(X)	(X)	(X)
Textile products.....	2.04	2.04	2.04	2.02	(X)	(X)	(X)	(X)
Apparel.....	2.59	2.60	2.58	2.55	(X)	(X)	(X)	(X)
Leather and allied products.....	2.46	2.37	2.22	2.38	(X)	(X)	(X)	(X)
Paper products.....	1.12	1.12	1.12	1.12	(X)	(X)	(X)	(X)
Printing.....	1.02	1.02	1.02	1.03	(X)	(X)	(X)	(X)
Petroleum and coal products.....	0.80	0.80	0.81	0.82	(X)	(X)	(X)	(X)
Chemical products.....	1.61	1.62	1.61	1.62	(X)	(X)	(X)	(X)
Plastics and rubber products.....	1.39	1.40	1.41	1.40	(X)	(X)	(X)	(X)

X Not Applicable

^a Preliminary

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

² Excludes the following industries with no unfilled orders: Wood products; nonmetallic mineral products; medical equipment and supplies; office supplies; other miscellaneous manufacturing; cutlery and handtools; farm and garden machinery; computer storage and peripheral devices; audio and video equipment; manufacturing and reproducing magnetic and optical media; batteries; automobiles; light trucks and utility vehicles; heavy duty trucks; and miscellaneous furniture.

³ Unfilled orders to shipments ratio excludes semiconductor manufacturing.

Note: 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/>>.

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Source: U.S. Census Bureau, Manufacturers' Shipments, Inventories, and Orders (M3) Survey, July Full Report, September 3, 2025. Information on data sources and methodology can be found on our website at <www.census.gov/manufacturing/m3/how_the_data_are_collected/index.html>.

Table 8. Revisions to Previously Published Monthly Percent Changes ¹

[Based on Seasonally Adjusted data from the Manufacturers' Shipments, Inventories, and Orders Survey.]

Industry	Shipments		New Orders		Unfilled Orders		Inventories	
	Jul ²	Jul ³	Jul ²	Jul ³	Jul ²	Jul ³	Jul ²	Jul ³
	2025	2024-2025	2025	2024-2025	2025	2024-2025	2025	2024-2025
All manufacturing industries.....	(X)	0.1	(X)	0.3	(X)	0.1	(X)	0.0
Durable goods industries.....	0.1	0.1	0.0	0.4	0.0	0.1	0.0	0.1
Wood products.....	(X)	0.2	(X)	(NA)	(X)	(NA)	(X)	0.2
Nonmetallic mineral products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.2
Primary metals.....	0.1	0.3	0.1	0.3	0.0	0.1	0.2	0.2
Fabricated metal products.....	0.0	0.2	0.0	0.3	-0.1	0.1	0.0	0.0
Machinery.....	0.0	0.1	0.1	0.4	0.0	0.1	0.0	0.1
Computers and electronic products.....	0.1	0.2	-0.1	0.3	0.1	0.1	0.0	0.1
Electrical equipment, appliances, and components.....	0.0	0.2	-0.1	0.4	0.0	0.2	0.0	0.2
Transportation equipment.....	0.2	0.2	0.2	1.3	0.0	0.2	0.0	0.1
Furniture and related products.....	(X)	0.2	(X)	0.4	(X)	0.3	(X)	0.2
Miscellaneous products.....	(X)	0.2	(X)	0.2	(X)	0.1	(X)	0.1
Nondurable goods industries.....	(X)	0.1	(X)	(NA)	(X)	(NA)	(X)	0.1
Food products.....	(X)	0.1	(X)	(NA)	(X)	(NA)	(X)	0.1
Beverage and tobacco products.....	(X)	0.3	(X)	(NA)	(X)	(NA)	(X)	0.2
Textiles.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.1
Textile products.....	(X)	0.2	(X)	(NA)	(X)	(NA)	(X)	0.1
Apparel.....	(X)	1.1	(X)	(NA)	(X)	(NA)	(X)	0.2
Leather and allied products.....	(X)	1.8	(X)	(NA)	(X)	(NA)	(X)	0.6
Paper products.....	(X)	0.2	(X)	(NA)	(X)	(NA)	(X)	0.1
Printing.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.3
Petroleum and coal products.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.2
Chemical products.....	(X)	0.2	(X)	(NA)	(X)	(NA)	(X)	0.1
Plastics and rubber products.....	(X)	0.1	(X)	(NA)	(X)	(NA)	(X)	0.1

X Not Applicable

NA Not Available

¹ 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.

² The current month revisions are the difference between the advance percent change and the percent change as shown in this publication.

³ The twelve month revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the absolute values of the differences for the months specified. The advance to final percent change revisions for the durable goods industries are shown in the advance report for the month.

Note: 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/>>.

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