

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 2024/ 2023	
	Jan. 2024 ^p	Dec. 2023 ^f	Nov. 2023	Dec. - Jan.	Nov. - Dec.	Oct. - Nov.	Jan. 2024 ^p	Dec. 2023 ^f	Nov. 2023	Jan. 2023	2024 ^p		2023
SHIPMENTS													
All manufacturing industries.....	572,320	578,048	580,730	-1.0	-0.5	0.5	538,435	561,939	568,342	540,816	538,435	540,816	-0.4
Construction materials and supplies.....	62,316	62,514	62,778	-0.3	-0.4	-0.1	56,200	54,449	59,549	55,088	56,200	55,088	2.0
Information technology.....	25,037	24,918	24,955	0.5	-0.1	0.4	21,696	28,087	24,746	21,096	21,696	21,096	2.8
Computers and related products.....	2,201	2,083	2,098	5.7	-0.7	2.2	1,954	2,435	2,028	1,739	1,954	1,739	12.4
Motor vehicle and parts.....	60,830	61,158	61,130	-0.5	0.0	3.4	56,573	57,076	60,431	55,883	56,573	55,883	1.2
Capital goods.....	93,782	96,023	97,231	-2.3	-1.2	0.4	83,190	104,462	94,823	81,914	83,190	81,914	1.6
Nondefense capital goods ³	79,782	82,231	83,055	-3.0	-1.0	0.2	71,435	89,142	79,523	70,938	71,435	70,938	0.7
Excluding aircraft.....	74,784	74,146	74,067	0.9	0.1	-0.3	68,200	76,912	70,667	66,569	68,200	66,569	2.5
Defense capital goods ⁴	14,000	13,792	14,176	1.5	-2.7	1.4	11,755	15,320	15,300	10,976	11,755	10,976	7.1
Consumer goods.....	242,327	245,144	245,893	-1.1	-0.3	0.5	229,383	240,765	244,883	236,659	229,383	236,659	-3.1
Consumer durable goods.....	43,852	44,211	44,442	-0.8	-0.5	4.1	39,179	44,692	44,783	39,917	39,179	39,917	-1.8
Consumer nondurable goods.....	198,475	200,933	201,451	-1.2	-0.3	-0.2	190,204	196,073	200,100	196,742	190,204	196,742	-3.3
NEW ORDERS													
All manufacturing industries ⁵	569,702	591,153	593,104	-3.6	-0.3	2.6	533,920	586,326	579,193	542,609	533,920	542,609	-1.6
Construction materials and supplies.....	62,118	62,623	62,661	-0.8	-0.1	-0.2	56,976	54,084	58,363	55,965	56,976	55,965	1.8
Information technology.....	25,320	24,972	25,032	1.4	-0.2	0.3	21,909	29,093	24,235	21,194	21,909	21,194	3.4
Computers and related products.....	2,207	2,086	2,092	5.8	-0.3	2.3	1,960	2,438	2,022	1,760	1,960	1,760	11.4
Motor vehicle and parts.....	60,731	60,950	60,897	-0.4	0.1	3.0	56,935	57,720	60,791	56,428	56,935	56,428	0.9
Capital goods.....	96,546	113,765	115,358	-15.1	-1.4	12.9	81,683	130,678	112,019	87,261	81,683	87,261	-6.4
Nondefense capital goods ³	82,573	102,519	102,380	-19.5	0.1	18.2	71,276	115,189	98,279	76,071	71,276	76,071	-6.3
Excluding aircraft.....	73,615	73,617	74,031	0.0	-0.6	0.9	69,746	76,177	69,976	69,979	69,746	69,979	-0.1
Defense capital goods ⁴	13,973	11,246	12,978	24.2	-13.3	-16.3	10,407	15,489	13,740	11,190	10,407	11,190	-7.0
Consumer goods.....	242,321	245,258	246,113	-1.2	-0.3	0.6	229,592	240,675	245,206	236,760	229,592	236,760	-3.0
Consumer durable goods.....	43,846	44,325	44,662	-1.1	-0.8	4.5	39,388	44,602	45,106	40,018	39,388	40,018	-1.6
Consumer nondurable goods.....	198,475	200,933	201,451	-1.2	-0.3	-0.2	190,204	196,073	200,100	196,742	190,204	196,742	-3.3
UNFILLED ORDERS													
All manufacturing industries ⁵	1,395,115	1,392,966	1,375,039	0.2	1.3	1.3	1,393,979	1,393,211	1,364,323	1,278,146	(X)	(X)	9.1
Construction materials and supplies.....	99,724	99,922	99,813	-0.2	0.1	-0.1	97,822	97,046	97,411	98,624	(X)	(X)	-0.8
Information technology.....	135,135	134,852	134,798	0.2	0.0	0.1	134,814	134,601	133,595	133,208	(X)	(X)	1.2
Computers and related products.....	1,278	1,272	1,269	0.5	0.2	-0.5	1,272	1,272	1,269	1,304	(X)	(X)	-2.0
Motor vehicle and parts.....	34,812	34,911	35,119	-0.3	-0.6	-0.7	35,486	35,124	34,480	35,486	(X)	(X)	0.0
Capital goods.....	1,052,773	1,050,009	1,032,267	0.3	1.7	1.8	1,051,639	1,053,146	1,026,930	939,233	(X)	(X)	12.0
Nondefense capital goods ³	844,508	841,717	821,429	0.3	2.5	2.4	844,357	844,516	818,469	733,777	(X)	(X)	15.1
Excluding aircraft.....	268,385	269,554	270,083	-0.4	-0.2	0.0	268,203	266,657	267,392	274,090	(X)	(X)	-2.1
Defense capital goods ⁴	208,265	208,292	210,838	0.0	-1.2	-0.6	207,282	208,630	208,461	205,456	(X)	(X)	0.9
Consumer goods.....	12,717	12,723	12,609	0.0	0.9	1.8	12,816	12,607	12,697	11,979	(X)	(X)	7.0
Consumer durable goods.....	12,717	12,723	12,609	0.0	0.9	1.8	12,816	12,607	12,697	11,979	(X)	(X)	7.0
TOTAL INVENTORIES													
All manufacturing industries.....	855,786	856,616	856,730	-0.1	0.0	0.0	853,123	836,431	854,840	857,451	(X)	(X)	-0.5
Construction materials and supplies.....	92,888	92,752	92,945	0.1	-0.2	0.1	93,329	91,069	91,555	93,549	(X)	(X)	-0.2
Information technology.....	45,956	46,058	45,982	-0.2	0.2	0.1	45,611	44,763	46,257	45,535	(X)	(X)	0.2
Computers and related products.....	3,524	3,566	3,478	-1.2	2.5	0.8	3,387	3,457	3,534	3,517	(X)	(X)	-3.7
Motor vehicle and parts.....	54,532	54,321	54,256	0.4	0.1	-0.6	54,549	51,349	54,131	53,450	(X)	(X)	2.1
Capital goods.....	254,719	253,845	252,417	0.3	0.6	0.5	252,140	248,093	253,397	245,387	(X)	(X)	2.8
Nondefense capital goods ³	229,925	229,233	227,883	0.3	0.6	0.4	227,497	223,637	228,857	221,680	(X)	(X)	2.6
Excluding aircraft.....	163,409	163,452	162,884	0.0	0.3	0.1	162,108	159,832	163,397	159,097	(X)	(X)	1.9
Defense capital goods ⁴	24,794	24,612	24,534	0.7	0.3	1.3	24,643	24,456	24,540	23,707	(X)	(X)	3.9
Consumer goods.....	253,204	254,495	255,417	-0.5	-0.4	-0.1	251,813	245,989	256,299	258,779	(X)	(X)	-2.7
Consumer durable goods.....	41,532	41,547	41,449	0.0	0.2	-1.0	41,210	38,675	41,760	42,445	(X)	(X)	-2.9
Consumer nondurable goods.....	211,672	212,948	213,968	-0.6	-0.5	0.1	210,603	207,314	214,539	216,334	(X)	(X)	-2.6

^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; 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.

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: CDBRB-FY23-0265).

Source: U.S. Census Bureau, Manufacturers' Shipments, Inventories, and Orders (M3) Survey, January Full Report, March 5, 2024. 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>.