

**Table 2. Value of Manufacturers' New Orders for Industry Groups<sup>1</sup>**

[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		
	Jan. 2024 <sup>p</sup>	Dec. 2023 <sup>r</sup>	Nov. 2023	Dec. - Jan.	Nov. - Dec.	Oct. - Nov.	Jan. 2024 <sup>p</sup>	Dec. 2023 <sup>r</sup>	Nov. 2023	Jan. 2023	2024 <sup>p</sup>	2023	% Change 2024/ 2023
All manufacturing industries <sup>2</sup> .....	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
Excluding transportation <sup>2</sup> .....	479,932	484,011	485,275	-0.8	-0.3	0.2	458,636	467,448	470,344	462,194	458,636	462,194	-0.8
Excluding defense <sup>2</sup> .....	553,188	577,131	578,130	-4.1	-0.2	3.2	521,138	567,328	563,056	529,198	521,138	529,198	-1.5
With unfilled orders <sup>2</sup> .....	196,490	214,255	214,959	-8.3	-0.3	6.8	180,483	222,964	207,972	182,836	180,483	182,836	-1.3
Durable goods industries <sup>2</sup> .....	276,285	294,422	295,403	-6.2	-0.3	5.4	252,464	299,969	286,515	254,810	252,464	254,810	-0.9
Primary metals.....	26,264	26,772	26,695	-1.9	0.3	0.9	26,736	24,726	25,187	26,580	26,736	26,580	0.6
Iron and steel mills.....	14,730	15,053	14,857	-2.1	1.3	0.9	15,040	13,914	13,872	14,423	15,040	14,423	4.3
Aluminum and nonferrous metals.....	9,915	9,859	10,094	0.6	-2.3	0.9	10,086	9,078	9,717	10,539	10,086	10,539	-4.3
Ferrous metal foundries.....	1,619	1,860	1,744	-13.0	6.7	1.0	1,610	1,734	1,598	1,618	1,610	1,618	-0.5
Fabricated metal products.....	36,088	36,400	36,377	-0.9	0.1	0.0	35,455	32,422	33,893	33,915	35,455	33,915	4.5
Machinery.....	37,114	37,225	37,370	-0.3	-0.4	-0.2	36,346	36,168	34,345	36,487	36,346	36,487	-0.4
Construction machinery.....	4,255	4,246	4,382	0.2	-3.1	1.0	4,333	3,948	4,192	4,041	4,333	4,041	7.2
Mining, oil field, and gas field machinery.....	1,624	1,652	1,521	-1.7	8.6	-12.3	1,555	1,832	1,527	1,516	1,555	1,516	2.6
Industrial machinery.....	3,581	3,752	3,823	-4.6	-1.9	13.0	3,642	4,069	3,267	4,372	3,642	4,372	-16.7
Photographic equipment.....	600	582	601	3.1	-3.2	3.4	501	537	473	536	501	536	-6.5
Ventilation, heating, air-conditioning, and refrigeration equipment.....	5,016	5,286	5,130	-5.1	3.0	-2.7	4,550	4,951	4,367	4,390	4,550	4,390	3.6
Metalworking machinery.....	2,840	2,569	2,576	10.5	-0.3	-1.3	2,913	2,650	2,702	2,665	2,913	2,665	9.3
Turbines, generators, and other power transmission equipment.....	3,982	3,849	4,041	3.5	-4.8	-0.5	3,857	3,531	3,970	3,390	3,857	3,390	13.8
Material handling equipment.....	4,082	4,076	3,991	0.1	2.1	1.1	4,041	4,325	3,646	3,907	4,041	3,907	3.4
Computers and electronic products <sup>2</sup> .....	25,208	24,879	24,854	1.3	0.1	0.4	21,939	29,646	24,376	20,820	21,939	20,820	5.4
Computers.....	978	936	933	4.5	0.3	5.2	838	1,018	928	718	838	718	16.7
Nondefense communications equipment.....	2,795	3,071	3,022	-9.0	1.6	5.1	2,106	4,546	2,901	2,298	2,106	2,298	-8.4
Defense communications equipment.....	202	200	203	1.0	-1.5	-2.9	165	208	217	172	165	172	-4.1
Electronic components.....	4,979	4,898	4,864	1.7	0.7	1.1	4,788	5,128	4,733	4,358	4,788	4,358	9.9
Nondefense search and navigation equipment.....	1,741	1,767	1,806	-1.5	-2.2	5.6	1,571	1,855	1,713	1,575	1,571	1,575	-0.3
Defense search and navigation equipment.....	3,673	3,226	3,141	13.9	2.7	-4.4	2,933	4,020	3,058	2,431	2,933	2,431	20.6
Electromedical, measuring, and control instruments.....	8,914	8,995	9,073	-0.9	-0.9	-1.0	7,800	10,730	8,847	7,677	7,800	7,677	1.6
Electrical equipment, appliances, and components.....	14,319	14,194	14,180	0.9	0.1	1.9	13,250	13,649	13,263	13,081	13,250	13,081	1.3
Electric lighting equipment.....	1,356	1,326	1,286	2.3	3.1	3.0	1,278	1,206	1,300	1,115	1,278	1,115	14.6
Household appliances.....	2,380	2,415	2,410	-1.4	0.2	-0.5	2,012	2,639	2,392	2,010	2,012	2,010	0.1
Electrical equipment.....	4,700	4,721	4,746	-0.4	-0.5	6.2	4,426	4,460	4,103	4,669	4,426	4,669	-5.2
Transportation equipment.....	89,770	107,142	107,829	-16.2	-0.6	15.3	75,284	118,878	108,849	80,415	75,284	80,415	-6.4
Motor vehicle bodies, parts, and trailers.....	28,999	28,798	28,709	0.7	0.3	0.1	28,683	25,643	28,425	27,920	28,683	27,920	2.7
Nondefense aircraft and parts.....	13,729	33,411	33,066	-58.9	1.0	84.1	6,380	44,137	33,124	10,186	6,380	10,186	-37.4
Defense aircraft and parts.....	4,364	4,246	4,296	2.8	-1.2	-13.5	3,736	5,874	5,106	4,888	3,736	4,888	-23.6
Ships and boats.....	3,482	2,676	3,197	30.1	-16.3	-10.1	3,133	2,915	3,526	4,201	3,133	4,201	-25.4
Furniture and related products.....	6,680	6,829	6,881	-2.2	-0.8	1.8	6,514	6,241	6,882	6,727	6,514	6,727	-3.2
Nondurable goods industries.....	293,417	296,731	297,701	-1.1	-0.3	0.0	281,456	286,357	292,678	287,799	281,456	287,799	-2.2

<sup>p</sup> Preliminary

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

<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.

<sup>2</sup> 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-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](http://www.census.gov/manufacturing/m3/how_the_data_are_collected/index.html)>.