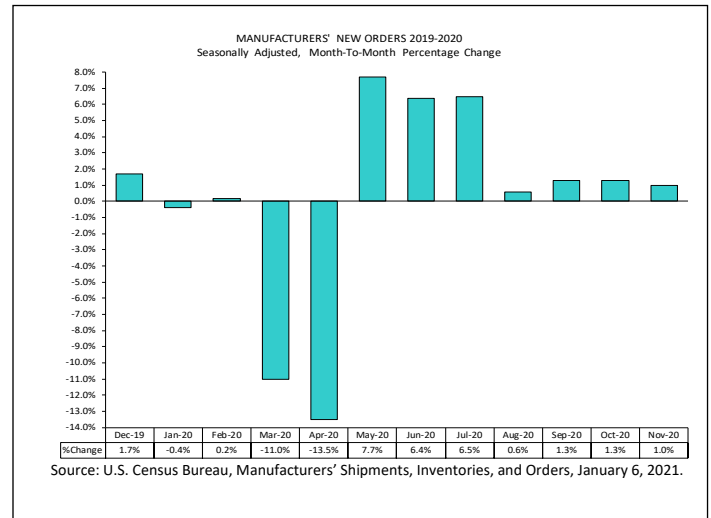
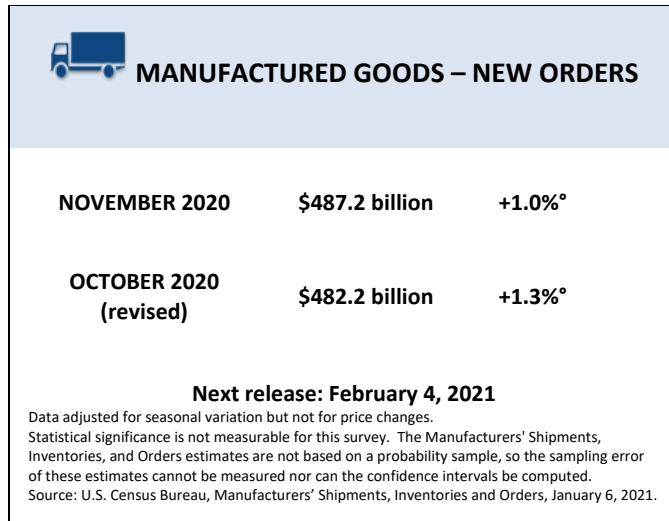


MONTHLY FULL REPORT ON MANUFACTURERS' SHIPMENTS, INVENTORIES AND ORDERS NOVEMBER 2020

Release Number: CB 21-03 M3-2 (20)-11

Statement Regarding COVID-19 Impact: The Census Bureau continues to monitor response and data quality and has determined that estimates in this release meet publication standards. For more information, see < [M3 COVID-19 FAQs](#)>.

January 6, 2021 — The U.S. Census Bureau announces the November full report on manufacturers' shipments, inventories and orders:



Summary

New orders for manufactured goods in November, up seven consecutive months, increased \$5.0 billion or 1.0 percent to \$487.2 billion, the U.S. Census Bureau reported today. This followed a 1.3 percent October increase. Shipments, also up seven consecutive months, increased \$3.4 billion or 0.7 percent to \$492.9 billion. This followed a 1.2 percent October increase. Unfilled orders, down eight of the last nine months, decreased \$0.6 billion or 0.1 percent to \$1,073.2 billion. This followed a 0.2 percent October decrease. The unfilled orders-to-shipments ratio was 6.40, up from 6.38 in October. Inventories, up three of the last four months, increased \$5.1 billion or 0.7 percent to \$692.9 billion. This followed a 0.3 percent October increase. The inventories-to-shipments ratio was 1.41, unchanged from October.

Data Inquiries

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New Orders

New orders for manufactured durable goods in November, up seven consecutive months, increased \$2.3 billion or 1.0 percent to \$244.4 billion, up from the previously published 0.9 percent increase. This followed a 1.8 percent October increase. Transportation equipment, up six of the last seven months, led the increase, \$1.6 billion or 2.1 percent to \$79.0 billion. New orders for manufactured nondurable goods increased \$2.7 billion or 1.1 percent to \$242.8 billion.

Shipments

Shipments of manufactured durable goods in November, up six of the last seven months, increased \$0.8 billion or 0.3 percent to \$250.1 billion, unchanged from the previously published increase. This followed a 1.5 percent October increase. Miscellaneous products, up nine of the last ten months, led the increase, \$0.4 billion or 2.5 percent to \$15.5 billion. Shipments of manufactured nondurable goods, up seven consecutive months, increased \$2.7 billion or 1.1 percent to \$242.8 billion. This followed a 0.8 percent October increase. Petroleum and coal products, up six of the last seven months, led the increase, \$1.8 billion or 4.4 percent to \$41.6 billion.

Unfilled Orders

Unfilled orders for manufactured durable goods in November, down eight of the last nine months, decreased \$0.6 billion or 0.1 percent to \$1,073.2 billion, unchanged from the previously published decrease. This followed a 0.2 percent October decrease. Transportation equipment, down nine consecutive months, drove the decrease, \$3.4 billion or 0.5 percent to \$713.4 billion.

Inventories

Inventories of manufactured durable goods in November, up three consecutive months, increased \$3.8 billion or 0.9 percent to \$426.5 billion, unchanged from the previously published increase. This followed a 0.3 percent October increase. Transportation equipment, up twenty-six of the last twenty-seven months, led the increase, \$2.5 billion or 1.7 percent to \$150.8 billion. Inventories of manufactured nondurable goods, up three of the last four months, increased \$1.3 billion or 0.5 percent to \$266.5 billion. This followed a 0.2 percent October increase. Petroleum and coal products, up following two consecutive monthly decreases, led the increase, \$0.9 billion or 2.9 percent to \$31.3 billion. By stage of fabrication, November materials and supplies increased 0.5 percent in durable goods and 0.3 percent in nondurable goods. Work in process increased 1.0 percent in durable goods and 1.1 percent in nondurable goods. Finished goods increased 1.3 percent in durable goods and 0.3 percent in nondurable goods.

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The Advance Report on durable goods for December is scheduled for release on January 27, 2021 at 8:30 a.m. EST and the Full Report on February 4, 2021 at 10:00 a.m. EST. 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>.

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 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

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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.

2021 Release Dates for the M3 Survey

Survey month	Advance Report (8:30 a.m. release time)	Full Report (10:00 a.m. release time)
Nov-20	Thu 12/23/2020*	Wed 1/6/2021
Dec-20	Wed 1/27/2021	Thu 2/4/2021
Jan-21	Thu 2/25/2021	Thu 3/4/2021
Feb-21	Wed 3/24/2021	Mon 4/5/2021
Mar-21	Mon 4/26/2021	Tue 5/4/2021
Apr-21	Thu 5/27/2021	Fri 6/4/2021
May-21	Thu 6/24/2021	Fri 7/2/2021
Jun-21	Tue 7/27/2021	Tue 8/3/2021
Jul-21	Wed 8/25/2021	Thu 9/2/2021
Aug-21	Mon 9/27/2021	Mon 10/4/2021
Sep-21	Wed 10/27/2021	Wed 11/3/2021
Oct-21	Wed 11/24/2021	Fri 12/3/2021
Nov-21	Thu 12/23/2021	Not available at this time

*Due to the executive order issued by President Trump closing the Federal Government on December 24, 2020, the U.S. Census Bureau released the Monthly Advance Report on Durable Goods Manufacturers' Shipments, Inventories and Orders on Wednesday, December 23, 2020 at 8:30 a.m. EST. Data were disseminated using standard economic indicators release procedures. The original release date was scheduled for Thursday, December 24 at 8:30 a.m. EST.

https://www.whitehouse.gov/wp-content/uploads/2020/09/pfei_schedule_release_dates_2021.pdf

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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		
	Nov. 2020 ^P	Oct. 2020 ^r	Sep. 2020	Oct. - Nov.	Sep. - Oct.	Aug. - Sep.	Nov. 2020 ^P	Oct. 2020 ^r	Sep. 2020	Nov. 2019	2020 ^P	2019	% Change 2020/ 2019
All manufacturing industries.....	492,931	489,486	483,743	0.7	1.2	0.5	477,262	502,055	502,538	483,631	5,179,794	5,525,392	-6.3
Excluding transportation.....	410,531	407,392	401,910	0.8	1.4	0.6	397,556	416,396	415,935	402,420	4,369,962	4,576,009	-4.5
Excluding defense.....	477,796	475,022	469,952	0.6	1.1	0.6	461,500	487,627	487,348	469,005	5,025,877	5,372,702	-6.5
With unfilled orders.....	167,791	168,427	163,756	-0.4	2.9	0.2	160,648	170,835	172,655	163,258	1,783,186	1,901,520	-6.2
Durable goods industries.....	250,130	249,356	245,600	0.3	1.5	0.5	240,340	256,990	259,427	235,741	2,578,412	2,740,674	-5.9
Wood products.....	10,310	10,210	10,048	1.0	1.6	3.2	9,527	10,752	10,432	8,465	104,338	99,810	4.5
Nonmetallic mineral products.....	12,005	11,918	11,784	0.7	1.1	0.4	11,436	13,028	12,635	10,779	129,492	127,008	2.0
Primary metals.....	19,152	18,840	18,360	1.7	2.6	0.1	17,768	18,960	18,560	17,729	203,941	221,231	-7.8
Iron and steel mills.....	9,834	9,631	9,347	2.1	3.0	1.7	9,077	9,702	9,310	9,008	103,993	115,923	-10.3
Aluminum and nonferrous metals.....	8,131	8,007	7,893	1.5	1.4	-0.3	7,643	8,075	8,067	7,465	86,353	88,748	-2.7
Ferrous metal foundries.....	1,187	1,202	1,120	-1.2	7.3	-9.9	1,048	1,183	1,183	1,256	13,595	16,560	-17.9
Fabricated metal products.....	30,987	30,898	30,136	0.3	2.5	0.3	29,377	31,976	31,490	30,173	333,258	351,170	-5.1
Machinery.....	31,651	31,514	31,034	0.4	1.5	-0.4	29,156	31,885	31,765	29,162	336,077	352,599	-4.7
Farm machinery.....	2,209	2,210	2,126	0.0	4.0	-1.3	1,718	2,195	1,966	1,535	21,028	21,932	-4.1
Construction machinery.....	2,756	2,666	2,555	3.4	4.3	-0.4	2,565	2,877	2,496	2,570	28,726	33,573	-14.4
Mining, oil field, and gas field machinery.....	1,097	1,099	1,061	-0.2	3.6	-0.7	1,084	1,103	1,121	1,398	12,988	15,946	-18.6
Industrial machinery.....	3,199	3,161	3,139	1.2	0.7	-1.8	2,921	3,161	3,555	2,932	34,378	32,480	5.8
Photographic equipment.....	564	560	577	0.7	-2.9	-1.0	532	552	672	535	6,081	5,881	3.4
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,951	4,031	3,974	-2.0	1.4	-2.0	3,440	3,876	4,140	3,343	42,046	42,731	-1.6
Metalworking machinery.....	2,525	2,508	2,483	0.7	1.0	0.7	2,454	2,665	2,643	2,480	26,808	29,177	-8.1
Turbines, generators, and other power transmission equipment.....	3,927	3,860	3,804	1.7	1.5	-0.4	3,873	3,994	3,777	3,937	41,999	45,282	-7.3
Material handling equipment.....	2,758	2,748	2,721	0.4	1.0	1.9	2,575	2,853	2,767	2,613	29,410	31,288	-6.0
Computers and electronic products ²	30,666	31,103	30,408	-1.4	2.3	1.6	31,251	31,014	34,127	28,706	321,158	308,712	4.0
Computers.....	590	586	576	0.7	1.7	4.3	606	583	624	533	6,226	6,678	-6.8
Computer storage devices.....	495	511	434	-3.1	17.7	-5.2	542	478	478	529	4,999	3,868	29.2
Other peripheral equipment.....	846	814	797	3.9	2.1	-7.9	822	764	936	701	8,377	7,598	10.3
Nondefense communications equipment.....	4,086	4,394	3,971	-7.0	10.7	2.8	3,759	3,774	4,892	3,046	39,587	35,231	12.4
Defense communications equipment....	283	277	277	2.2	0.0	-5.1	293	292	323	245	2,999	2,800	7.1
Audio and video equipment.....	370	371	366	-0.3	1.4	4.0	498	513	337	402	3,529	3,602	-2.0
Electronic components.....	4,539	4,475	4,411	1.4	1.5	0.3	4,307	4,373	4,579	3,799	47,240	42,809	10.4
Nondefense search and navigation equipment.....	1,531	1,547	1,511	-1.0	2.4	0.0	1,541	1,483	1,669	1,538	16,606	17,515	-5.2
Defense search and navigation equipment.....	3,004	3,068	3,047	-2.1	0.7	2.9	3,296	3,018	3,269	3,238	32,909	32,119	2.5
Electromedical, measuring, and control instruments.....	9,335	9,418	9,260	-0.9	1.7	1.1	9,226	9,387	10,544	8,720	98,073	98,536	-0.5
Electrical equipment, appliances, and components.....	10,886	11,028	10,559	-1.3	4.4	-0.4	10,559	11,337	11,430	10,584	117,515	120,211	-2.2
Electric lighting equipment.....	951	949	976	0.2	-2.8	0.5	950	1,004	1,006	996	10,666	11,100	-3.9
Household appliances.....	2,119	2,239	1,921	-5.4	16.6	-6.3	2,132	2,307	2,170	1,942	21,287	20,720	2.7
Electrical equipment.....	2,789	2,891	2,855	-3.5	1.3	-0.6	2,585	2,792	3,123	3,085	33,597	37,313	-10.0
Batteries.....	762	770	769	-1.0	0.1	-0.4	846	907	865	839	8,213	8,271	-0.7
Transportation equipment.....	82,400	82,094	81,833	0.4	0.3	0.4	79,706	85,659	86,603	81,211	809,832	949,383	-14.7
Automobiles.....	7,414	7,582	8,057	-2.2	-5.9	6.4	7,167	8,132	8,327	8,254	70,830	98,141	-27.8
Light trucks and utility vehicles.....	22,491	21,379	22,651	5.2	-5.6	-0.7	21,864	23,264	24,611	19,083	188,863	225,830	-16.4
Heavy duty trucks	2,657	2,525	2,530	5.2	-0.2	7.9	2,459	2,644	2,647	2,248	24,520	29,055	-15.6
Motor vehicle bodies, parts, and trailers.....	29,415	29,015	28,814	1.4	0.7	0.9	27,735	30,560	29,275	26,484	297,510	312,592	-4.8
Nondefense aircraft and parts.....	4,276	6,275	5,107	-31.9	22.9	-3.1	4,257	5,670	5,753	9,598	63,374	120,488	-47.4
Defense aircraft and parts.....	4,235	4,220	3,742	0.4	12.8	-8.6	4,377	4,164	4,235	4,423	44,705	50,465	-11.4
Ships and boats.....	2,749	2,659	2,695	3.4	-1.3	-1.6	2,918	2,667	2,742	3,052	29,357	33,313	-11.9
Furniture and related products.....	6,548	6,599	6,531	-0.8	1.0	-0.4	6,408	6,777	6,549	6,586	71,573	72,905	-1.8
Miscellaneous durable goods.....	15,525	15,152	14,907	2.5	1.6	1.0	15,152	15,602	15,836	12,346	151,228	137,645	9.9
Nondurable goods industries.....	242,801	240,130	238,143	1.1	0.8	0.5	236,922	245,065	243,111	247,890	2,601,382	2,784,718	-6.6
Food products.....	68,480	68,154	67,630	0.5	0.8	0.5	69,700	71,437	69,520	68,850	745,753	736,795	1.2
Grain and oilseed milling.....	7,193	7,142	7,109	0.7	0.5	-0.2	7,344	7,441	7,244	6,736	77,778	75,497	3.0
Dairy products.....	10,564	10,618	10,498	-0.5	1.1	-0.1	10,840	10,969	10,531	10,867	115,882	113,586	2.0
Meat, poultry, and seafood products...	18,189	18,032	18,032	0.9	0.0	0.4	18,217	18,440	18,057	19,596	203,352	215,423	-5.6
Beverage and tobacco products.....	12,919	13,423	13,819	-3.8	-2.9	2.4	12,818	13,554	14,212	12,722	145,507	147,517	-1.4
Beverages.....	9,435	9,465	9,422	-0.3	0.5	1.3	9,334	9,596	9,815	9,238	103,019	102,334	0.7
Tobacco.....	3,484	3,958	4,397	-12.0	-10.0	4.8	3,484	3,958	4,397	3,484	42,488	45,183	-6.0
Textile mills.....	2,211	2,202	2,193	0.4	0.4	1.3	2,088	2,266	2,212	2,155	23,725	25,847	-8.2
Textile products.....	1,807	1,831	1,878	-1.3	-2.5	2.3	1,768	1,911	1,869	1,938	20,160	22,409	-10.0
Apparel.....	872	871	881	0.1	-1.1	5.0	986	1,009	932	1,007	9,615	10,039	-4.2
Leather and allied products.....	443	435	437	1.8	-0.5	-0.2	414	442	427	362	4,322	4,409	-2.0
Paper products.....	16,785	16,686	16,433	0.6	1.5	0.1	16,136	17,228	16,914	15,584	180,372	178,500	1.0
Pulp, paper, and paperboard mills.....	6,597	6,567	6,616	0.5	-0.7	0.9	6,365	6,712	6,880	6,322	72,238	72,193	0.1
Paperboard containers.....	5,984	5,969	6,031	0.3	-1.0	-0.3	5,735	6,285	6,239	5,534	65,169	64,124	1.6
Printing.....	6,906	7,092	6,918	-2.6	2.5	1.1	6,997	7,630	7,261	7,376	76,345	78,788	-3.1
Petroleum and coal products.....	41,609	39,858	39,519	4.4	0.9	0.0	39,499	39,858	39,549	53,955	429,400	610,285	-29.6
Petroleum refineries.....	37,289	35,610	35,348	4.7	0.7	-0.2	35,503	35,201	34,825	49,978	382,754	562,535	-32.0
Chemical products.....	70,588	69,538	68,613	1.5	1.3	0.6	67,687	68,879	69,907	64,888	747,757	742,677	0.7
Pesticides, fertilizers, and other agricultural chemicals.....	3,024	2,933	2,712	3.1	8.1	0.4	2,565	2,315	2,506	2,278	30,630	31,926	-4.1
Pharmaceuticals and medicines.....	26,096	25,533	25,402	2.2	0.5	0.0	25,586	25,402	26,867	22,648	272,030	245,000	11.0
Paints, coatings, and adhesives.....	4,886	4,732	4,731	3.3	0.0	2.6	4,238	4,757	4,775	3,855	49,851	48,033	3.8
Plastics and rubber products.....	20,181	20,040	19,822	0.7	1.1	0.2	18,829	20,851	20,308	19,053	218,426	227,452	-4.0

^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 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/>>.

Source: U.S. Census Bureau, Manufacturers' Shipments, Inventories, and Orders (M3) Survey, November Full Report, January 6, 2021. 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		
	Nov. 2020 ^p	Oct. 2020 ^r	Sep. 2020	Oct. - Nov.	Sep. - Oct.	Aug. - Sep.	Nov. 2020 ^p	Oct. 2020 ^r	Sep. 2020	Nov. 2019	2020 ^p	2019	% Change 2020/ 2019
All manufacturing industries ²	487,240	482,228	475,929	1.0	1.3	1.3	469,891	490,308	492,188	472,495	5,045,369	5,441,527	-7.3
Excluding transportation ²	408,261	404,863	399,721	0.8	1.3	0.9	393,888	411,909	411,736	396,321	4,324,924	4,524,343	-4.4
Excluding defense ²	473,206	468,692	464,859	1.0	0.8	2.1	455,510	478,790	478,177	462,231	4,894,749	5,290,423	-7.5
With unfilled orders ²	167,215	166,341	161,227	0.5	3.2	2.6	159,139	164,911	168,273	157,688	1,704,227	1,871,916	-9.0
Durable goods industries ²	244,439	242,098	237,786	1.0	1.8	2.1	232,969	245,243	249,077	224,605	2,443,987	2,656,809	-8.0
Primary metals.....	19,722	19,616	19,362	0.5	1.3	4.5	18,758	19,505	19,016	18,671	204,970	221,272	-7.4
Iron and steel mills.....	10,152	10,229	10,170	-0.8	0.6	9.6	9,558	9,906	9,723	9,230	104,346	115,684	-9.8
Aluminum and nonferrous metals.....	8,263	8,099	8,025	2.0	0.9	0.2	8,000	8,360	8,170	7,608	86,660	88,832	-2.4
Ferrous metal foundries.....	1,307	1,288	1,167	1.5	10.4	-5.9	1,200	1,239	1,123	1,833	13,964	16,756	-16.7
Fabricated metal products.....	31,750	32,023	31,137	-0.9	2.8	2.3	29,739	32,344	31,748	29,155	335,866	351,329	-4.4
Machinery.....	32,248	31,877	31,782	1.2	0.3	0.7	29,690	32,016	32,075	29,349	339,684	351,567	-3.4
Construction machinery.....	2,890	2,737	2,625	5.6	4.3	-3.7	2,793	2,903	2,662	2,437	28,848	30,641	-5.9
Mining, oil field, and gas field machinery.....	1,122	1,089	1,181	3.0	-7.8	0.9	1,109	1,093	1,241	1,403	12,841	15,456	-16.9
Industrial machinery.....	3,157	3,078	3,135	2.6	-1.8	-0.4	2,854	3,179	3,491	2,969	34,211	32,561	5.1
Photographic equipment.....	553	530	530	4.3	0.0	-2.9	511	556	667	470	5,873	5,583	5.2
Ventilation, heating, air-conditioning, and refrigeration equipment.....	4,012	3,973	4,001	1.0	-0.7	-4.3	3,426	3,799	4,094	3,264	42,664	43,180	-1.2
Metalworking machinery.....	2,540	2,528	2,606	0.5	-3.0	2.9	2,442	2,585	2,699	2,492	27,590	28,718	-3.9
Turbines, generators, and other power transmission equipment.....	3,813	3,810	3,866	0.1	-1.4	5.3	3,759	3,944	3,839	3,949	41,642	45,182	-7.8
Material handling equipment.....	2,860	2,919	2,830	-2.0	3.1	3.8	2,560	2,929	2,793	2,517	29,559	31,191	-5.2
Computers and electronic products ²	26,208	26,270	25,196	-0.2	4.3	1.3	25,476	25,452	28,624	22,494	266,595	256,139	4.1
Computers.....	623	586	597	6.3	-1.8	11.8	639	583	645	567	6,107	6,694	-8.8
Nondefense communications equipment.....	4,401	4,488	4,008	-1.9	12.0	1.9	3,994	3,941	4,881	3,027	40,186	35,658	12.7
Defense communications equipment.....	374	247	260	51.4	-5.0	-1.5	376	248	317	187	2,746	2,391	14.8
Electronic components.....	4,590	4,563	4,432	0.6	3.0	3.0	4,338	4,562	4,627	3,911	47,025	43,315	8.6
Nondefense search and navigation equipment.....	1,638	1,662	1,590	-1.4	4.5	-1.7	1,663	1,695	1,777	1,587	17,909	18,380	-2.6
Defense search and navigation equipment.....	3,018	3,039	2,965	-0.7	2.5	3.1	2,880	2,799	3,392	2,558	32,180	32,624	-1.4
Electromedical, measuring, and control instruments.....	9,381	9,519	9,274	-1.4	2.6	0.9	9,225	9,343	10,726	8,636	98,390	98,314	0.1
Electrical equipment, appliances, and components.....	11,119	11,043	10,784	0.7	2.4	-0.8	10,737	11,312	11,595	10,575	119,064	121,370	-1.9
Electric lighting equipment.....	953	939	980	1.5	-4.2	3.9	950	1,004	1,016	1,021	10,582	11,512	-8.1
Household appliances.....	2,246	2,262	1,979	-0.7	14.3	-9.6	2,208	2,341	2,379	1,973	22,132	20,949	5.6
Electrical equipment.....	2,768	2,889	2,859	-4.2	1.0	-2.3	2,589	2,821	2,935	3,053	33,671	37,429	-10.0
Transportation equipment.....	78,979	77,365	76,208	2.1	1.5	3.3	76,003	78,399	80,452	76,174	720,445	917,184	-21.5
Motor vehicle bodies, parts, and trailers.....	29,629	29,115	28,868	1.8	0.9	0.6	28,308	30,034	29,456	26,864	297,661	310,516	-4.1
Nondefense aircraft and parts ³	2,291	2,356	1,902	-2.8	23.9	(NA)	1,431	1,611	561	7,506	-23,731	93,801	-125.3
Defense aircraft and parts.....	3,266	2,824	1,649	15.7	71.3	-58.6	3,819	1,994	2,716	2,553	38,097	51,470	-26.0
Ships and boats.....	2,392	2,719	2,738	-12.0	-0.7	-12.3	3,201	2,182	2,288	1,767	32,795	30,994	5.8
Furniture and related products.....	6,588	6,637	6,637	-0.7	0.0	-0.3	6,466	6,846	6,723	6,607	72,388	73,436	-1.4
Nondurable goods industries.....	242,801	240,130	238,143	1.1	0.8	0.5	236,922	245,065	243,111	247,890	2,601,382	2,784,718	-6.6

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

³ (NA) - New Orders month-to-month percent change is not provided for Nondefense aircraft and parts because the denominator has a negative value.

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/>>. Source: U.S. Census Bureau, Manufacturers' Shipments, Inventories, and Orders (M3) Survey, November Full Report, January 6, 2021. 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 November 2020/ 2019
	Nov. 2020 ^p	Oct. 2020 ^r	Sep. 2020	Oct. - Nov.	Sep. - Oct.	Aug. - Sep.	Nov. 2020 ^p	Oct. 2020 ^r	Sep. 2020	Nov. 2019	
All manufacturing industries ²	1,073,240	1,073,816	1,075,902	-0.1	-0.2	-0.2	1,063,183	1,064,692	1,070,616	1,134,656	-6.3
Excluding transportation ²	359,846	357,001	354,358	0.8	0.7	0.9	355,553	353,359	352,023	346,609	2.6
Excluding defense ²	856,428	855,903	857,061	0.1	-0.1	0.0	849,632	849,760	852,774	929,735	-8.6
Durable goods industries ²	1,073,240	1,073,816	1,075,902	-0.1	-0.2	-0.2	1,063,183	1,064,692	1,070,616	1,134,656	-6.3
Primary metals.....	33,178	32,608	31,832	1.7	2.4	3.3	32,488	31,498	30,953	30,977	4.9
Iron and steel mills.....	14,607	14,289	13,691	2.2	4.4	6.4	14,020	13,539	13,335	13,393	4.7
Aluminum and nonferrous metals.....	12,860	12,728	12,636	1.0	0.7	1.1	12,841	12,484	12,199	12,330	4.1
Ferrous metal foundries.....	5,711	5,591	5,505	2.1	1.6	0.9	5,627	5,475	5,419	5,254	7.1
Fabricated metal products.....	76,292	75,529	74,404	1.0	1.5	1.4	75,058	74,696	74,328	73,075	2.7
Machinery.....	99,369	98,772	98,409	0.6	0.4	0.8	98,335	97,801	97,670	96,030	2.4
Construction machinery.....	5,663	5,529	5,458	2.4	1.3	1.3	5,499	5,271	5,245	5,343	2.9
Mining, oil field, and gas field machinery.....	3,875	3,850	3,860	0.6	-0.3	3.2	3,875	3,850	3,860	4,176	-7.2
Industrial machinery.....	8,421	8,463	8,546	-0.5	-1.0	0.0	8,324	8,391	8,373	8,765	-5.0
Photographic equipment.....	852	863	893	-1.3	-3.4	-5.0	862	883	879	1,067	-19.2
Ventilation, heating, air-conditioning, and refrigeration equipment.....	7,354	7,293	7,351	0.8	-0.8	0.4	7,114	7,128	7,205	6,592	7.9
Metalworking machinery.....	8,514	8,499	8,479	0.2	0.2	1.5	8,396	8,408	8,488	7,988	5.1
Turbines, generators, and other power transmission equipment.....	23,249	23,363	23,413	-0.5	-0.2	0.3	23,249	23,363	23,413	23,887	-2.7
Material handling equipment.....	11,445	11,343	11,172	0.9	1.5	1.0	11,185	11,200	11,124	10,655	5.0
Computers and electronic products ²	119,700	119,043	118,704	0.6	0.3	0.1	118,645	118,558	118,297	117,311	1.1
Computers.....	1,889	1,856	1,856	1.8	0.0	1.1	1,889	1,856	1,856	2,007	-5.9
Nondefense communications equipment.....	25,385	25,070	24,976	1.3	0.4	0.1	25,231	24,996	24,829	24,601	2.6
Defense communications equipment.....	714	623	653	14.6	-4.6	-2.5	704	621	665	855	-17.7
Electronic components.....	14,587	14,536	14,448	0.4	0.6	0.1	14,450	14,419	14,230	14,586	-0.9
Nondefense search and navigation equipment.....	22,505	22,398	22,283	0.5	0.5	0.4	22,651	22,529	22,317	21,620	4.8
Defense search and navigation equipment.....	30,600	30,586	30,615	0.0	-0.1	-0.3	29,992	30,408	30,627	30,244	-0.8
Electromedical, measuring, and control instruments.....	24,020	23,974	23,873	0.2	0.4	0.1	23,728	23,729	23,773	23,398	1.4
Electrical equipment, appliances, and components.....	22,600	22,367	22,352	1.0	0.1	1.0	22,332	22,154	22,179	20,965	6.5
Electric lighting equipment.....	1,648	1,646	1,656	0.1	-0.6	0.2	1,663	1,663	1,663	1,745	-4.7
Household appliances.....	2,353	2,226	2,203	5.7	1.0	2.7	2,401	2,325	2,291	1,575	52.4
Electrical equipment.....	8,625	8,646	8,648	-0.2	0.0	0.0	8,491	8,487	8,458	8,448	0.5
Transportation equipment.....	713,394	716,815	721,544	-0.5	-0.7	-0.8	707,630	711,333	718,593	788,047	-10.2
Motor vehicle bodies, parts, and trailers.....	21,531	21,317	21,217	1.0	0.5	0.3	20,899	20,326	20,852	19,827	5.4
Nondefense aircraft and parts.....	475,370	477,355	481,274	-0.4	-0.8	-0.7	472,869	475,695	479,754	563,617	-16.1
Defense aircraft and parts.....	79,504	80,473	81,869	-1.2	-1.7	-2.5	78,429	78,987	81,157	81,183	-3.4
Ships and boats.....	49,584	49,941	49,881	-0.7	0.1	0.1	48,587	48,304	48,789	39,974	21.5
Furniture and related products.....	8,223	8,183	8,145	0.5	0.5	1.3	8,211	8,153	8,084	7,678	6.9

^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 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/>>.

Source: U.S. Census Bureau, Manufacturers' Shipments, Inventories, and Orders (M3) Survey, November Full Report, January 6, 2021. 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 November 2020/ 2019
	Nov. 2020 ^p	Oct. 2020 ^r	Sep. 2020	Oct. - Nov.	Sep. - Oct.	Aug. - Sep.	Nov. 2020 ^p	Oct. 2020 ^r	Sep. 2020	Nov. 2019	
All manufacturing industries.....	692,933	687,818	686,099	0.7	0.3	-0.1	692,840	689,974	686,179	697,269	-0.6
Excluding transportation.....	542,178	539,561	538,599	0.5	0.2	-0.2	541,578	540,457	537,782	556,922	-2.8
Excluding defense.....	667,698	662,215	660,373	0.8	0.3	-0.1	667,602	664,389	660,427	671,815	-0.6
With unfilled orders.....	347,744	344,942	344,582	0.8	0.1	0.4	347,568	344,926	344,929	342,718	1.4
Durable goods industries.....	426,470	422,634	421,434	0.9	0.3	0.3	426,387	422,599	421,540	421,861	1.1
Wood products.....	12,168	12,112	11,916	0.5	1.6	1.2	12,232	12,064	11,660	11,919	2.6
Nonmetallic mineral products.....	13,978	13,960	14,009	0.1	-0.3	-0.2	13,603	13,593	13,816	14,146	-3.8
Primary metals.....	33,808	33,657	33,544	0.4	0.3	1.3	33,615	33,250	33,380	35,343	-4.9
Iron and steel mills.....	18,320	18,318	18,343	0.0	-0.1	0.6	18,207	18,075	18,321	19,744	-7.8
Aluminum and nonferrous metals.....	13,442	13,281	13,122	1.2	1.2	2.4	13,380	13,146	13,046	13,338	0.3
Ferrous metal foundries.....	2,046	2,058	2,079	-0.6	-1.0	0.1	2,028	2,029	2,013	2,261	-10.3
Fabricated metal products.....	51,687	51,240	51,023	0.9	0.4	-0.3	51,033	50,873	50,990	52,695	-3.2
Machinery.....	69,290	68,876	68,916	0.6	-0.1	0.0	69,868	68,603	69,276	72,261	-3.3
Farm machinery.....	3,852	3,724	3,642	3.4	2.3	-0.1	3,984	3,589	3,507	3,947	0.9
Construction machinery.....	5,985	5,946	5,927	0.7	0.3	-1.1	5,985	5,967	6,007	6,167	-3.0
Mining, oil field, and gas field machinery.....	4,664	4,643	4,680	0.5	-0.8	-1.0	4,715	4,666	4,712	5,387	-12.5
Industrial machinery.....	10,018	9,868	9,786	1.5	0.8	0.3	10,065	9,686	10,152	9,344	7.7
Photographic equipment.....	1,444	1,426	1,411	1.3	1.1	-0.2	1,469	1,444	1,409	1,486	-1.1
Ventilation, heating, air-conditioning, and refrigeration equipment.....	5,125	5,112	5,024	0.3	1.8	3.4	4,953	4,926	4,836	5,550	-10.8
Metalworking machinery.....	5,674	5,704	5,723	-0.5	-0.3	-1.2	5,760	5,767	5,764	6,426	-10.4
Turbines, generators, and other power transmission equipment.....	9,081	9,039	9,196	0.5	-1.7	-0.7	9,218	9,059	9,186	9,854	-6.5
Material handling equipment.....	4,736	4,717	4,744	0.4	-0.6	-0.2	4,863	4,811	4,893	5,244	-7.3
Computers and electronic products ²	43,535	43,552	43,518	0.0	0.1	-0.2	43,722	43,663	43,309	44,246	-1.2
Computers.....	1,864	1,859	1,818	0.3	2.3	-1.7	1,876	1,828	1,895	1,835	2.2
Computer storage devices.....	1,041	960	978	8.4	-1.8	0.6	1,084	1,018	1,001	1,033	4.9
Other peripheral equipment.....	1,007	1,046	1,054	-3.7	-0.8	1.0	1,037	1,040	1,026	1,080	-4.0
Nondefense communications equipment.....	4,586	4,609	4,652	-0.5	-0.9	1.2	4,688	4,668	4,601	4,575	2.5
Defense communications equipment.....	677	682	673	-0.7	1.3	1.1	677	682	673	662	2.3
Audio and video equipment.....	398	455	488	-12.5	-6.8	-0.4	406	497	536	635	-36.1
Electronic components.....	7,304	7,339	7,363	-0.5	-0.3	-1.1	7,157	7,190	7,209	7,777	-8.0
Nondefense search and navigation equipment.....	2,930	2,926	2,934	0.1	-0.3	-0.1	2,916	2,981	2,942	2,880	1.3
Defense search and navigation equipment.....	2,708	2,695	2,695	0.5	0.0	0.3	2,672	2,675	2,625	2,639	1.3
Electromedical, measuring and control instruments.....	15,409	15,387	15,430	0.1	-0.3	-0.1	15,523	15,465	15,336	15,209	2.1
Electrical equipment, appliances, and components.....	19,813	19,627	19,755	0.9	-0.6	0.3	19,478	19,530	19,422	19,563	-0.4
Electric lighting equipment.....	2,003	2,006	2,005	-0.1	0.0	0.1	1,975	1,996	2,002	2,055	-3.9
Household appliances.....	2,454	2,417	2,462	1.5	-1.8	4.6	2,410	2,431	2,422	2,622	-8.1
Electrical equipment.....	6,342	6,232	6,362	1.8	-2.0	-1.9	6,300	6,150	6,034	6,360	-0.9
Batteries.....	1,837	1,861	1,852	-1.3	0.5	1.2	1,670	1,869	1,914	1,667	0.2
Transportation equipment.....	150,755	148,257	147,500	1.7	0.5	0.4	151,262	149,517	148,397	140,347	7.8
Automobiles.....	5,632	5,512	5,376	2.2	2.5	-3.5	5,645	5,636	5,500	5,630	0.3
Light trucks and utility vehicles.....	5,753	5,090	4,796	13.0	6.1	-5.6	5,913	5,289	4,982	5,911	0.0
Heavy duty trucks	2,032	2,001	1,984	1.5	0.9	1.1	1,958	1,963	1,905	1,878	4.3
Motor vehicle bodies, parts, and trailers.....	26,894	26,555	26,522	1.3	0.1	0.4	26,794	26,537	26,528	26,622	0.6
Nondefense aircraft and parts.....	80,802	79,311	79,070	1.9	0.3	0.9	81,243	80,159	79,565	71,256	14.0
Defense aircraft and parts.....	12,359	12,446	12,436	-0.7	0.1	0.0	12,397	12,458	12,418	12,119	2.3
Ships and boats.....	4,147	4,255	4,362	-2.5	-2.5	2.6	4,159	4,247	4,479	4,373	-4.9
Furniture and related products.....	7,125	7,132	7,161	-0.1	-0.4	0.8	7,126	7,078	7,101	7,458	-4.5
Miscellaneous durable goods.....	24,311	24,221	24,092	0.4	0.5	0.0	24,448	24,428	24,189	23,883	2.4
Nondurable goods industries.....	266,463	265,184	264,665	0.5	0.2	-0.5	266,453	267,375	264,639	275,408	-3.3
Food products.....	55,056	54,882	54,576	0.3	0.6	0.0	56,670	57,813	55,226	56,832	-0.3
Grain and oilseed milling.....	5,477	5,364	5,338	2.1	0.5	1.3	5,688	5,641	5,158	5,460	4.2
Dairy products.....	8,694	8,634	8,490	0.7	1.7	0.3	8,368	8,516	8,523	8,130	2.9
Meat, poultry, and seafood products.....	9,369	9,388	9,306	-0.2	0.9	0.0	9,471	9,567	9,327	10,102	-6.2
Beverage and tobacco products.....	25,455	25,251	25,263	0.8	0.0	-0.9	25,736	25,546	25,077	25,915	-0.7
Beverages.....	21,740	21,533	21,503	1.0	0.1	-0.7	21,856	21,745	21,464	21,680	0.8
Tobacco.....	3,715	3,718	3,760	-0.1	-1.1	-2.1	3,880	3,801	3,613	4,235	-8.4
Textile mills.....	3,049	3,029	3,032	0.7	-0.1	-0.7	3,024	3,025	3,043	3,191	-5.2
Textile products.....	3,697	3,698	3,703	0.0	-0.1	-0.2	3,679	3,683	3,717	3,916	-6.1
Apparel.....	1,793	1,791	1,793	0.1	-0.1	-0.3	1,749	1,843	1,845	1,814	-3.6
Leather and allied products.....	801	805	810	-0.5	-0.6	-1.9	800	795	809	865	-7.5
Paper products.....	15,003	15,035	15,056	-0.2	-0.1	-0.4	14,828	14,826	15,027	15,098	-1.8
Pulp, paper, and paperboard mills.....	5,414	5,458	5,497	-0.8	-0.7	-1.4	5,331	5,331	5,437	5,690	-6.3
Paperboard containers.....	5,446	5,421	5,405	0.5	0.3	-0.2	5,377	5,363	5,400	5,311	1.2
Printing.....	5,629	5,636	5,637	-0.1	0.0	-0.8	5,644	5,768	5,686	5,683	-0.7
Petroleum and coal products.....	31,279	30,394	30,753	2.9	-1.2	-5.7	30,557	30,048	31,206	38,700	-21.0
Petroleum refineries.....	26,053	25,174	25,494	3.5	-1.3	-6.5	25,486	24,976	26,007	33,037	-22.9
Chemical products.....	98,188	98,316	97,796	-0.1	0.5	0.7	97,534	97,926	96,854	96,438	1.1
Pesticides, fertilizers, and other agricultural chemicals.....	5,617	5,666	5,593	-0.9	1.3	1.5	5,540	5,389	5,194	5,495	0.8
Pharmaceuticals and medicines.....	46,778	46,875	46,540	-0.2	0.7	1.0	46,482	47,047	46,456	44,459	4.6
Paints, coatings, and adhesives.....	3,879	3,863	3,835	0.4	0.7	-0.6	3,765	3,748	3,750	3,939	-4.4
Plastics and rubber products.....	26,513	26,347	26,246	0.6	0.4	0.3	26,232	26,102	26,149	26,956	-2.7

^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/>>.

Source: U.S. Census Bureau, Manufacturers' Shipments, Inventories, and Orders (M3) Survey, November Full Report, January 6, 2021. 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
	Nov. 2020 ^p	Oct. 2020 ^r	Sep. 2020	Oct. - Nov.	Sep. - Oct.	Aug. - Sep.	Nov. 2020 ^p	Oct. 2020 ^r	Sep. 2020	Nov. 2019	2020 ^p	2019	
SHIPMENTS													
All manufacturing industries.....	492,931	489,486	483,743	0.7	1.2	0.5	477,262	502,055	502,538	483,631	5,179,794	5,525,392	-6.3
Construction materials and supplies.....	53,815	53,401	52,798	0.8	1.1	1.0	50,121	56,348	55,370	48,585	571,252	576,222	-0.9
Information technology.....	25,841	26,195	25,327	-1.4	3.4	1.3	25,660	25,697	28,518	23,598	268,285	260,330	3.3
Computers and related products.....	1,931	1,911	1,807	1.0	5.8	-3.6	1,970	1,825	2,038	1,763	19,602	18,144	8.0
Motor vehicle and parts.....	61,977	60,501	62,052	2.4	-2.5	1.2	59,225	64,600	64,860	56,069	581,723	665,618	-12.6
Capital goods.....	85,230	85,928	82,758	-0.8	3.8	0.5	82,701	85,611	89,155	81,418	891,324	934,759	-4.6
Nondefense capital goods ³	71,841	73,375	70,628	-2.1	3.9	0.7	68,610	73,009	75,909	68,488	756,244	801,869	-5.7
Excluding aircraft.....	69,925	69,568	67,814	0.5	2.6	0.8	66,692	69,721	72,537	62,524	721,754	723,937	-0.3
Defense capital goods ⁴	13,389	12,553	12,130	6.7	3.5	-0.3	14,091	12,602	13,246	12,930	135,080	132,890	1.6
Consumer goods.....	204,249	201,333	201,942	1.4	-0.3	0.4	201,469	207,678	208,143	209,999	2,121,547	2,335,939	-9.2
Consumer durable goods.....	43,674	42,847	44,309	1.9	-3.3	0.4	42,565	45,868	46,975	40,578	405,843	471,933	-14.0
Consumer nondurable goods.....	160,575	158,486	157,633	1.3	0.5	0.5	158,904	161,810	161,168	169,421	1,715,704	1,864,006	-8.0
NEW ORDERS													
All manufacturing industries ⁵	487,240	482,228	475,929	1.0	1.3	1.3	469,891	490,308	492,188	472,495	5,045,369	5,441,527	-7.3
Construction materials and supplies.....	54,384	53,950	53,327	0.8	1.2	1.2	50,340	56,296	55,396	47,818	571,741	576,192	-0.8
Information technology.....	26,561	26,420	25,491	0.5	3.6	1.4	25,793	25,685	29,064	22,742	269,909	261,616	3.2
Computers and related products.....	1,964	1,911	1,828	2.8	4.5	-1.6	2,003	1,825	2,059	1,797	19,483	18,160	7.3
Motor vehicle and parts.....	62,191	60,601	62,106	2.6	-2.4	1.1	59,798	64,074	65,041	56,449	581,874	663,542	-12.3
Capital goods.....	83,888	83,708	80,998	0.2	3.3	5.7	80,042	81,354	85,686	73,713	816,994	905,130	-9.7
Nondefense capital goods ³	71,377	71,107	70,641	0.4	0.7	11.5	67,146	70,517	73,153	64,403	679,758	774,012	-12.2
Excluding aircraft.....	71,042	70,681	69,507	0.5	1.7	1.9	67,481	70,498	73,718	62,691	730,102	723,956	0.8
Defense capital goods ⁴	12,511	12,601	10,357	-0.7	21.7	-21.9	12,896	10,837	12,533	9,310	137,236	131,118	4.7
Consumer goods.....	204,363	201,371	201,991	1.5	-0.3	0.4	201,661	207,758	208,396	210,164	2,122,873	2,336,556	-9.1
Consumer durable goods.....	43,788	42,885	44,358	2.1	-3.3	0.0	42,757	45,948	47,228	40,743	407,169	472,550	-13.8
Consumer nondurable goods.....	160,575	158,486	157,633	1.3	0.5	0.5	158,904	161,810	161,168	169,421	1,715,704	1,864,006	-8.0
UNFILLED ORDERS													
All manufacturing industries ⁵	1,073,240	1,073,816	1,075,902	-0.1	-0.2	-0.2	1,063,183	1,064,692	1,070,616	1,134,656	(X)	(X)	-6.3
Construction materials and supplies.....	52,664	52,095	51,546	1.1	1.1	1.0	51,606	51,387	51,439	51,665	(X)	(X)	-0.1
Information technology.....	115,939	115,219	114,994	0.6	0.2	0.1	114,834	114,701	114,713	112,989	(X)	(X)	1.6
Computers and related products.....	1,889	1,856	1,856	1.8	0.0	1.1	1,889	1,856	1,856	2,007	(X)	(X)	-5.9
Motor vehicle and parts.....	21,531	21,317	21,217	1.0	0.5	0.3	20,899	20,326	20,852	19,827	(X)	(X)	5.4
Capital goods.....	769,979	771,321	773,541	-0.2	-0.3	-0.2	763,943	766,602	770,859	836,389	(X)	(X)	-8.7
Nondefense capital goods ³	591,316	591,780	594,048	-0.1	-0.4	0.0	588,178	589,642	592,134	672,441	(X)	(X)	-12.5
Excluding aircraft.....	222,239	221,122	220,009	0.5	0.5	0.8	220,482	219,693	218,916	213,434	(X)	(X)	3.3
Defense capital goods ⁴	178,663	179,541	179,493	-0.5	0.0	-1.0	175,765	176,960	178,725	163,948	(X)	(X)	7.2
Consumer goods.....	5,821	5,707	5,669	2.0	0.7	0.9	6,016	5,824	5,744	4,836	(X)	(X)	24.4
Consumer durable goods.....	5,821	5,707	5,669	2.0	0.7	0.9	6,016	5,824	5,744	4,836	(X)	(X)	24.4
TOTAL INVENTORIES													
All manufacturing industries.....	692,933	687,818	686,099	0.7	0.3	-0.1	692,840	689,974	686,179	697,269	(X)	(X)	-0.6
Construction materials and supplies.....	69,785	69,195	68,697	0.9	0.7	0.2	68,584	68,211	68,145	70,733	(X)	(X)	-3.0
Information technology.....	39,393	39,309	39,357	0.2	-0.1	0.2	39,633	39,537	39,244	39,059	(X)	(X)	1.5
Computers and related products.....	3,912	3,865	3,850	1.2	0.4	-0.4	3,997	3,886	3,922	3,948	(X)	(X)	1.2
Motor vehicle and parts.....	40,311	39,158	38,678	2.9	1.2	-0.9	40,310	39,425	38,915	40,041	(X)	(X)	0.7
Capital goods.....	217,022	215,076	215,026	0.9	0.0	0.3	218,223	216,071	215,619	209,642	(X)	(X)	4.1
Nondefense capital goods ³	195,989	193,670	193,515	1.2	0.1	0.3	197,225	194,695	194,064	188,407	(X)	(X)	4.7
Excluding aircraft.....	127,688	126,947	127,130	0.6	-0.1	-0.2	128,482	126,975	127,218	129,005	(X)	(X)	-0.4
Defense capital goods ⁴	21,033	21,406	21,511	-1.7	-0.5	1.2	20,998	21,376	21,555	21,235	(X)	(X)	-1.1
Consumer goods.....	203,657	201,746	201,042	0.9	0.4	-1.0	204,958	205,407	202,397	212,701	(X)	(X)	-3.6
Consumer durable goods.....	31,779	31,006	30,575	2.5	1.4	-0.9	32,164	31,536	30,934	32,914	(X)	(X)	-2.3
Consumer nondurable goods.....	171,878	170,740	170,467	0.7	0.2	-1.0	172,794	173,871	171,463	179,787	(X)	(X)	-3.9

^x Not Applicable

^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 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/>>.

Source: U.S. Census Bureau, Manufacturers' Shipments, Inventories, and Orders (M3) Survey, November Full Report, January 6, 2021. 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
	Nov. 2020 ^p	Oct. 2020 ^r	Sep. 2020	Oct. - Nov.	Sep. - Oct.	Aug. - Sep.	Nov. 2020 ^p	Oct. 2020 ^r	Sep. 2020	Nov. 2019	November 2020/ 2019
<u>MATERIALS AND SUPPLIES</u>											
All manufacturing industries.....	236,198	235,168	234,404	0.4	0.3	-0.8	235,150	235,521	234,549	236,470	-0.6
Durable goods industries.....	145,471	144,754	143,854	0.5	0.6	-0.7	145,049	144,930	144,792	144,693	0.2
Wood products.....	5,630	5,572	5,416	1.0	2.9	0.2	5,768	5,661	5,486	5,461	5.6
Nonmetallic mineral products.....	5,636	5,645	5,707	-0.2	-1.1	-0.6	5,576	5,603	5,696	5,572	0.1
Primary metals.....	12,030	12,305	12,259	-2.2	0.4	-2.4	12,107	12,387	12,331	13,210	-8.3
Fabricated metal products.....	19,420	19,132	18,952	1.5	0.9	-0.9	19,235	19,119	19,237	19,783	-2.8
Machinery.....	26,900	27,043	27,114	-0.5	-0.3	-0.9	26,850	27,083	27,374	28,194	-4.8
Computers and electronic products.....	19,907	19,874	19,843	0.2	0.2	-0.6	20,011	20,008	19,837	19,792	1.1
Electrical equipment, appliances, and components.....	8,836	8,716	8,773	1.4	-0.6	0.4	8,665	8,651	8,616	8,333	4.0
Transportation equipment.....	35,522	34,897	34,313	1.8	1.7	-0.4	35,253	34,860	34,729	33,006	6.8
Furniture and related products.....	3,505	3,481	3,472	0.7	0.3	0.8	3,475	3,458	3,447	3,505	-0.9
Miscellaneous products.....	8,085	8,089	8,005	0.0	1.0	0.2	8,109	8,100	8,039	7,837	3.5
Nondurable goods industries.....	90,727	90,414	90,550	0.3	-0.2	-0.9	90,101	90,591	89,757	91,777	-1.8
Food products.....	19,593	19,492	19,618	0.5	-0.6	-0.6	19,959	20,275	19,447	19,955	0.0
Beverage and tobacco products.....	5,510	5,510	5,594	0.0	-1.5	-1.2	5,582	5,569	5,463	5,880	-5.1
Textiles.....	1,141	1,127	1,125	1.2	0.2	-0.5	1,128	1,114	1,125	1,158	-2.6
Textile products.....	1,191	1,192	1,189	-0.1	0.3	0.3	1,183	1,180	1,193	1,218	-2.9
Apparel.....	551	551	556	0.0	-0.9	0.4	543	559	559	545	-0.4
Leather and allied products.....	270	271	273	-0.4	-0.7	-2.2	265	266	275	274	-3.3
Paper products.....	7,602	7,607	7,605	-0.1	0.0	0.1	7,543	7,521	7,629	7,586	-0.6
Printing	2,631	2,648	2,668	-0.6	-0.7	-0.9	2,634	2,673	2,687	2,694	-2.2
Petroleum and coal products.....	9,635	9,474	9,611	1.7	-1.4	-9.3	9,109	9,143	9,493	10,636	-14.4
Chemical products.....	31,864	31,878	31,637	0.0	0.8	1.5	31,545	31,684	31,194	31,208	1.1
Plastics and rubber products.....	10,739	10,664	10,674	0.7	-0.1	-1.0	10,610	10,607	10,692	10,623	-0.1
<u>WORK IN PROCESS</u>											
All manufacturing industries.....	209,676	207,513	208,438	1.0	-0.4	1.0	210,132	208,973	208,031	206,077	2.0
Durable goods industries.....	163,485	161,837	162,145	1.0	-0.2	1.6	163,418	162,261	162,027	154,564	5.7
Wood products.....	2,016	1,995	1,986	1.1	0.5	0.4	2,000	1,978	1,954	1,715	16.6
Nonmetallic mineral products.....	1,402	1,402	1,393	0.0	0.6	0.7	1,334	1,337	1,363	1,392	-4.2
Primary metals.....	9,449	9,524	9,329	-0.8	2.1	3.8	9,414	9,460	9,250	10,224	-7.9
Fabricated metal products.....	12,903	12,793	12,773	0.9	0.2	-0.4	12,838	12,791	12,774	13,568	-5.4
Machinery.....	19,654	19,455	19,688	1.0	-1.2	1.8	20,141	19,514	19,916	19,927	1.1
Computers and electronic products.....	12,540	12,525	12,432	0.1	0.7	0.9	12,323	12,232	12,099	12,340	-0.1
Electrical equipment, appliances, and components.....	4,196	4,176	4,203	0.5	-0.6	0.1	4,128	4,131	4,115	4,118	0.2
Transportation equipment.....	96,330	94,962	95,361	1.4	-0.4	1.8	96,232	95,785	95,569	86,390	11.4
Furniture and related products.....	1,167	1,171	1,167	-0.3	0.3	5.1	1,168	1,152	1,162	1,179	-0.9
Miscellaneous products.....	3,828	3,834	3,813	-0.2	0.6	0.5	3,840	3,881	3,825	3,711	3.5
Nondurable goods industries.....	46,191	45,676	46,293	1.1	-1.3	-1.1	46,714	46,712	46,004	51,513	-9.3
Food products.....	4,435	4,564	4,848	-2.8	-5.9	-2.2	5,034	5,263	4,549	5,108	-1.4
Beverage and tobacco products.....	8,958	8,873	8,943	1.0	-0.8	-1.3	9,203	9,064	8,880	9,498	-3.1
Textiles.....	579	580	579	-0.2	0.2	0.9	579	585	587	634	-8.7
Textile products.....	326	326	330	0.0	-1.2	-0.6	327	328	335	377	-13.3
Apparel.....	286	288	289	-0.7	-0.3	0.0	280	292	295	315	-11.1
Leather and allied products.....	88	85	84	3.5	1.2	1.2	89	85	85	94	-5.3
Paper products.....	1,431	1,428	1,404	0.2	1.7	-0.5	1,413	1,418	1,406	1,409	0.3
Printing	1,254	1,237	1,217	1.4	1.6	-1.1	1,271	1,309	1,257	1,218	4.4
Petroleum and coal products.....	7,021	6,451	6,550	8.8	-1.5	-5.7	6,737	6,511	6,737	10,483	-35.7
Chemical products.....	18,616	18,685	18,893	-0.4	-1.1	0.0	18,587	18,680	18,712	19,307	-3.7
Plastics and rubber products.....	3,197	3,159	3,156	1.2	0.1	3.7	3,194	3,177	3,161	3,070	4.0
<u>FINISHED GOODS</u>											
All manufacturing industries.....	247,059	245,137	243,257	0.8	0.8	-0.3	247,558	245,480	243,599	254,722	-2.8
Durable goods industries.....	117,514	116,043	115,435	1.3	0.5	-0.5	117,920	115,408	114,721	122,604	-3.8
Wood products.....	4,522	4,545	4,514	-0.5	0.7	2.6	4,464	4,425	4,220	4,743	-5.9
Nonmetallic mineral products.....	6,940	6,913	6,909	0.4	0.1	0.1	6,693	6,653	6,757	7,182	-6.8
Primary metals.....	12,329	11,828	11,956	4.2	-1.1	3.3	12,094	11,403	11,799	11,909	1.6
Fabricated metal products.....	19,364	19,315	19,298	0.3	0.1	0.4	18,960	18,963	18,979	19,344	-2.0
Machinery.....	22,736	22,378	22,114	1.6	1.2	-0.5	22,877	22,006	21,986	24,140	-5.2
Computers and electronic products.....	11,088	11,153	11,243	-0.6	-0.8	-0.6	11,388	11,423	11,373	12,114	-6.0
Electrical equipment, appliances, and components.....	6,781	6,735	6,779	0.7	-0.6	0.3	6,685	6,748	6,691	7,112	-6.0
Transportation equipment.....	18,903	18,398	17,826	2.7	3.2	-4.9	19,777	18,872	18,099	20,951	-5.6
Furniture and related products.....	2,453	2,480	2,522	-1.1	-1.7	-1.2	2,483	2,468	2,492	2,774	-10.5
Miscellaneous products.....	12,398	12,298	12,274	0.8	0.2	-0.2	12,499	12,447	12,325	12,335	1.3
Nondurable goods industries.....	129,545	129,094	127,822	0.3	1.0	-0.1	129,638	130,072	128,878	132,118	-1.9
Food products.....	31,028	30,826	30,110	0.7	2.4	0.8	31,677	32,275	31,230	31,769	-0.3
Beverage and tobacco products.....	10,987	10,868	10,726	1.1	1.3	-0.5	10,951	10,913	10,734	10,537	3.9
Textiles.....	1,329	1,322	1,328	0.5	-0.5	-1.6	1,317	1,326	1,331	1,399	-5.9
Textile products.....	2,180	2,180	2,184	0.0	-0.2	-0.5	2,169	2,175	2,189	2,321	-6.5
Apparel.....	956	952	948	0.4	0.4	-0.7	926	992	991	954	-2.9
Leather and allied products.....	443	449	453	-1.3	-0.9	-2.4	446	444	449	497	-10.3
Paper products.....	5,970	6,000	6,047	-0.5	-0.8	-1.0	5,872	5,887	5,992	6,103	-3.8
Printing	1,744	1,751	1,752	-0.4	-0.1	-0.6	1,739	1,786	1,742	1,771	-1.8
Petroleum and coal products.....	14,623	14,469	14,592	1.1	-0.8	-3.1	14,711	14,394	14,976	17,581	-16.3
Chemical products.....	47,708	47,753	47,266	-0.1	1.0	0.5	47,402	47,562	46,948	45,923	3.2
Plastics and rubber products.....	12,577	12,524	12,416	0.4	0.9	0.6	12,428	12,318	12,296	13,263	-6.3

^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.

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/>>.

Source: U.S. Census Bureau, Manufacturers' Shipments, Inventories, and Orders (M3) Survey, November Full Report, January 6, 2021. 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			
	Nov 2020 ⁰	Oct 2020 ¹	Sep 2020	Aug 2020	Nov 2020 ⁰	Oct 2020 ¹	Sep 2020	Aug 2020
All manufacturing industries ³	1.41	1.41	1.42	1.43	(X)	(X)	(X)	(X)
Durable goods industries ³	1.70	1.69	1.72	1.72	6.40	6.38	6.57	6.60
Wood products.....	1.18	1.19	1.19	1.21	(X)	(X)	(X)	(X)
Nonmetallic mineral products.....	1.16	1.17	1.19	1.20	(X)	(X)	(X)	(X)
Primary metals.....	1.77	1.79	1.83	1.80	1.73	1.73	1.73	1.68
Fabricated metal products.....	1.67	1.66	1.69	1.70	2.54	2.52	2.54	2.52
Machinery.....	2.19	2.19	2.22	2.21	3.49	3.49	3.53	3.49
Computers and electronic products ³	1.42	1.40	1.43	1.46	5.12	5.01	5.15	5.22
Electrical equipment, appliances, and components.....	1.82	1.78	1.87	1.86	2.23	2.18	2.28	2.25
Transportation equipment.....	1.83	1.81	1.80	1.80	14.31	14.16	14.85	14.91
Furniture and related products.....	1.09	1.08	1.10	1.08	1.40	1.39	1.39	1.38
Miscellaneous products.....	1.57	1.60	1.62	1.63	(X)	(X)	(X)	(X)
Nondurable goods industries.....	1.10	1.10	1.11	1.12	(X)	(X)	(X)	(X)
Food products.....	0.80	0.81	0.81	0.81	(X)	(X)	(X)	(X)
Beverage and tobacco products.....	1.97	1.88	1.83	1.89	(X)	(X)	(X)	(X)
Textiles.....	1.38	1.38	1.38	1.41	(X)	(X)	(X)	(X)
Textile products.....	2.05	2.02	1.97	2.02	(X)	(X)	(X)	(X)
Apparel.....	2.06	2.06	2.04	2.14	(X)	(X)	(X)	(X)
Leather and allied products.....	1.81	1.85	1.85	1.89	(X)	(X)	(X)	(X)
Paper products.....	0.89	0.90	0.92	0.92	(X)	(X)	(X)	(X)
Printing.....	0.82	0.79	0.81	0.83	(X)	(X)	(X)	(X)
Petroleum and coal products.....	0.75	0.76	0.78	0.82	(X)	(X)	(X)	(X)
Chemical products.....	1.39	1.41	1.43	1.42	(X)	(X)	(X)	(X)
Plastics and rubber products.....	1.31	1.31	1.32	1.32	(X)	(X)	(X)	(X)

^x Not Applicable
⁰ Preliminary
¹ 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/>>.
Source: U.S. Census Bureau, Manufacturers' Shipments, Inventories, and Orders (M3) Survey, November Full Report, January 6, 2021. 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	
	Nov ² 2020	Nov ³ 2019- Oct 2020	Nov ² 2020	Nov ³ 2019- Oct 2020	Nov ² 2020	Nov ³ 2019- Oct 2020	Nov ² 2020	Nov ³ 2019- Oct 2020
All manufacturing industries.....	(X)	0.2	(X)	0.3	(X)	0.1	(X)	0.1
Durable goods industries.....	0.0	0.2	0.1	0.6	0.0	0.1	0.0	0.1
Wood products.....	(X)	0.2	(X)	(NA)	(X)	(NA)	(X)	0.3
Nonmetallic mineral products.....	(X)	0.3	(X)	(NA)	(X)	(NA)	(X)	0.2
Primary metals.....	-0.1	0.4	0.1	0.7	0.2	0.2	0.0	0.2
Fabricated metal products.....	-0.1	0.6	-0.1	1.0	0.0	0.2	-0.1	0.2
Machinery.....	0.0	0.5	0.3	0.7	0.1	0.1	0.0	0.1
Computers and electronic products.....	-0.3	0.3	-0.6	0.4	0.0	0.1	0.1	0.1
Electrical equipment, appliances, and components.....	-0.2	0.4	-0.1	0.6	0.1	0.3	-0.1	0.2
Transportation equipment.....	0.1	0.3	0.2	1.3	0.0	0.1	0.1	0.1
Furniture and related products.....	(X)	0.6	(X)	0.8	(X)	0.4	(X)	0.3
Miscellaneous products.....	(X)	0.2	(X)	0.2	(X)	0.1	(X)	0.1
Nondurable goods industries.....	(X)	0.2	(X)	(NA)	(X)	(NA)	(X)	0.1
Food products.....	(X)	0.2	(X)	(NA)	(X)	(NA)	(X)	0.1
Beverage and tobacco products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.4
Textiles.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.2
Textile products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.2
Apparel.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.4
Leather and allied products.....	(X)	1.1	(X)	(NA)	(X)	(NA)	(X)	0.2
Paper products.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.2
Printing.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.3
Petroleum and coal products.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.6
Chemical products.....	(X)	0.2	(X)	(NA)	(X)	(NA)	(X)	0.1
Plastics and rubber products.....	(X)	0.3	(X)	(NA)	(X)	(NA)	(X)	0.2

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/>>.
Source: U.S. Census Bureau, Manufacturers' Shipments, Inventories, and Orders (M3) Survey, November Full Report, January 6, 2021. 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>.