


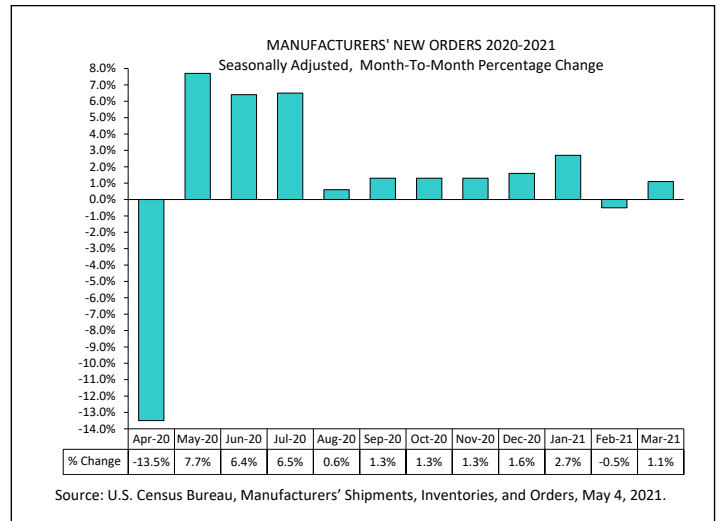
MONTHLY FULL REPORT ON MANUFACTURERS' SHIPMENTS, INVENTORIES AND ORDERS MARCH 2021

Release Number: CB 21-60 M3-2 (21)-03

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](#)>.

May 4, 2021 — The U.S. Census Bureau announces the March full report on manufacturers' shipments, inventories and orders:

 MANUFACTURED GOODS – NEW ORDERS		
MARCH 2021	\$512.9 billion	+1.1%°
FEBRUARY 2021 (revised)	\$507.1 billion	-0.5%°
Next release: June 4, 2021		
<small>Data adjusted for seasonal variation but not for price changes. Statistical significance is not measurable for this survey. The Manufacturers' Shipments, Inventories, and Orders estimates are not based on a probability sample, so the sampling error of these estimates cannot be measured nor can the confidence intervals be computed. Source: U.S. Census Bureau, Manufacturers' Shipments, Inventories and Orders, May 4, 2021.</small>		



Summary

New orders for manufactured goods in March, up ten of the last eleven months, increased \$5.8 billion or 1.1 percent to \$512.9 billion, the U.S. Census Bureau reported today. This followed a 0.5 percent February decrease. Shipments, also up ten of the last eleven months, increased \$10.8 billion or 2.1 percent to \$513.6 billion. This followed a 1.9 percent February decrease. Unfilled orders, up three consecutive months, increased \$4.5 billion or 0.4 percent to \$1,087.8 billion. This followed a 0.9 percent February increase. The unfilled orders-to-shipments ratio was 6.21, down from 6.30 in February. Inventories, up seven of the last eight months, increased \$5.2 billion or 0.7 percent to \$707.7 billion. This followed a 0.8 percent February increase. The inventories-to-shipments ratio was 1.38, down from 1.40 in February.

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New Orders

New orders for manufactured durable goods in March, up ten of the last eleven months, increased \$2.0 billion or 0.8 percent to \$256.9 billion, up from the previously published 0.5 percent increase. This followed a 0.9 percent February decrease. Fabricated metal products, up six of the last seven months, led the increase, \$1.4 billion or 4.0 percent to \$35.4 billion. New orders for manufactured nondurable goods increased \$3.8 billion or 1.5 percent to \$256.0 billion.

Shipments

Shipments of manufactured durable goods in March, up six of the last seven months, increased \$7.0 billion or 2.8 percent to \$257.6 billion, up from the previously published 2.5 percent increase. This followed a 3.7 percent February decrease. Transportation equipment, also up six of the last seven months, led the increase, \$3.8 billion or 4.9 percent to \$82.2 billion. Shipments of manufactured nondurable goods, up ten of the last eleven months, increased \$3.8 billion or 1.5 percent to \$256.0 billion. This followed a 0.1 percent February decrease. Petroleum and coal products, also up ten of the last eleven months, led the increase, \$2.1 billion or 4.4 percent to \$50.8 billion.

Unfilled Orders

Unfilled orders for manufactured durable goods in March, up three consecutive months, increased \$4.5 billion or 0.4 percent to \$1,087.8 billion, unchanged from the previously published increase. This followed a 0.9 percent February increase. Fabricated metal products, up eleven consecutive months, led the increase, \$2.3 billion or 2.8 percent to \$83.0 billion.

Inventories

Inventories of manufactured durable goods in March, up two consecutive months, increased \$4.3 billion or 1.0 percent to \$431.9 billion, unchanged from the previously published increase. This followed a 0.7 percent February increase. Transportation equipment, also up two consecutive months, led the increase, \$2.1 billion or 1.4 percent to \$149.0 billion. Inventories of manufactured nondurable goods, up seven of the last eight months, increased \$0.9 billion or 0.3 percent to \$275.8 billion. This followed a 0.9 percent February increase. Petroleum and coal products, up five consecutive months, drove the increase, \$1.1 billion or 2.9 percent to \$38.4 billion. By stage of fabrication, March materials and supplies increased 0.8 percent in durable goods and 0.5 percent in nondurable goods. Work in process increased 1.0 percent in durable goods and decreased 0.3 percent in nondurable goods. Finished goods increased 1.2 percent in durable goods and 0.4 percent in nondurable goods.

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The Advance Report on durable goods for April is scheduled for release on May 27, 2021 at 8:30 a.m. EDT and the Full Report on June 4, 2021 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>.

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 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.

Benchmark notice

Revised historical data from the Manufacturers' Shipments, Inventories, and Orders (M3) Survey will be issued on May 14, 2021. These revisions result from

- benchmarking the M3 shipments and inventories data to the 2019 and 2018 Annual Survey of Manufactures (ASM) data, as well as to revised ASM data from 2013 through 2016, resulting from benchmarking the ASM to the 2017 Economic Census;
- incorporating the unfilled orders to shipments ratios obtained for 2019 and 2018 from the Manufacturers' Unfilled Orders (M3UFO) Survey by applying these ratios to the respective ASM 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.

These revisions will span the seasonally adjusted data for January 2007 through March 2021 and the data not seasonally adjusted for January 2012 through March 2021. An updated Press Release will contain revised monthly tables for January 2021 through March 2021.

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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		
	Mar. 2021 ^P	Feb. 2021 ^r	Jan. 2021	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2021 ^P	Feb. 2021 ^r	Jan. 2021	Mar. 2020	2021 ^P	2020	% Change 2021/2020
All manufacturing industries.....	513,555	502,760	512,672	2.1	-1.9	1.8	548,134	470,613	470,046	493,599	1,488,793	1,432,661	3.9
Excluding transportation.....	431,371	424,401	427,043	1.6	-0.6	2.1	455,817	394,006	396,098	412,146	1,245,921	1,194,080	4.3
Excluding defense.....	498,905	488,036	497,741	2.2	-1.9	1.7	531,808	456,481	457,506	478,586	1,445,795	1,391,705	3.9
With unfilled orders.....	175,229	171,843	175,769	2.0	-2.2	2.6	192,453	162,300	156,910	181,330	511,663	501,915	1.9
Durable goods industries.....	257,550	250,555	260,178	2.8	-3.7	1.8	280,734	237,188	231,570	250,002	749,492	710,530	5.5
Wood products.....	11,412	10,925	11,018	4.5	-0.8	5.2	11,615	9,939	9,383	9,075	30,937	25,562	21.0
Nonmetallic mineral products.....	12,104	11,835	12,460	2.3	-5.0	1.9	12,177	10,226	10,630	11,290	33,033	31,493	4.9
Primary metals.....	20,633	20,157	20,268	2.4	-0.5	1.9	22,863	19,783	19,969	20,235	62,615	59,133	5.9
Iron and steel mills.....	10,758	10,562	10,698	1.9	-1.3	3.3	12,013	10,446	10,665	10,380	33,124	30,437	8.8
Aluminum and nonferrous metals.....	8,688	8,463	8,397	2.7	0.8	0.4	9,501	8,248	8,210	8,401	25,959	24,551	5.7
Ferrous metal foundries.....	1,187	1,132	1,173	4.9	-3.5	-0.8	1,349	1,089	1,094	1,454	3,532	4,145	-14.8
Fabricated metal products.....	33,112	32,284	32,590	2.6	-0.9	2.6	35,034	30,391	29,938	31,797	95,363	92,228	3.4
Machinery.....	33,044	32,415	33,214	1.9	-2.4	3.6	37,114	31,145	29,383	33,874	97,642	92,906	5.1
Farm machinery.....	1,988	2,052	2,197	-3.1	-6.6	4.4	2,506	2,270	1,951	2,201	6,727	5,928	13.5
Construction machinery.....	2,905	2,849	2,988	2.0	-4.7	9.9	3,277	2,853	2,591	2,928	8,721	8,336	4.6
Mining, oil field, and gas field machinery.....	1,129	1,114	1,111	1.3	0.3	4.9	1,239	1,035	1,035	1,454	3,309	4,193	-21.1
Industrial machinery.....	3,702	3,356	3,503	10.3	-4.2	4.8	4,302	2,920	2,909	3,706	10,131	9,228	9.8
Photographic equipment.....	605	598	616	1.2	-2.9	3.2	701	528	509	606	1,738	1,572	10.6
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,966	4,118	4,282	-3.7	-3.8	12.9	4,325	3,386	3,271	4,042	10,982	10,123	8.5
Metalworking machinery.....	2,705	2,680	2,618	0.9	2.4	6.1	2,976	2,458	2,328	2,620	7,762	7,335	5.8
Turbines, generators, and other power transmission equipment.....	4,120	4,049	4,057	1.8	-0.2	-6.2	4,255	4,122	3,899	3,995	12,276	11,853	3.6
Material handling equipment.....	2,963	2,746	2,802	7.9	-2.0	-1.3	3,277	2,661	2,575	2,926	8,513	8,309	2.5
Computers and electronic products ²	31,166	31,077	31,263	0.3	-0.6	1.2	33,469	27,658	28,024	30,516	89,151	82,133	8.5
Computers.....	602	618	606	-2.6	2.0	6.5	576	457	510	568	1,543	1,502	2.7
Computer storage devices.....	559	581	613	-3.8	-5.2	20.4	781	457	498	686	1,736	1,428	21.6
Other peripheral equipment.....	851	867	887	-1.8	-2.3	9.9	883	687	801	787	2,371	2,017	17.6
Nondefense communications equipment.....	3,985	3,925	3,955	1.5	-0.8	-5.5	4,771	3,170	3,094	4,133	11,035	9,616	14.8
Defense communications equipment.....	274	279	279	-1.8	0.0	4.5	284	274	220	270	778	728	6.9
Audio and video equipment.....	347	340	366	2.1	-7.1	17.7	289	284	279	240	852	726	17.4
Electronic components.....	4,602	4,527	4,532	1.7	-0.1	1.1	4,887	4,053	4,081	4,328	13,021	11,978	8.7
Nondefense search and navigation equipment.....	1,548	1,555	1,558	-0.5	-0.2	3.0	1,821	1,462	1,364	1,774	4,647	4,620	0.6
Defense search and navigation equipment.....	3,078	3,091	3,169	-0.4	-2.5	4.7	3,343	2,907	2,621	3,267	8,871	8,635	2.7
Electromedical, measuring, and control instruments.....	9,689	9,606	9,726	0.9	-1.2	2.2	10,743	8,596	8,428	9,831	27,767	25,420	9.2
Electrical equipment, appliances, and components.....	11,710	11,588	11,680	1.1	-0.8	6.5	12,614	10,651	10,098	11,864	33,363	31,912	4.5
Electric lighting equipment.....	997	968	952	3.0	1.7	-1.0	1,040	901	863	1,050	2,804	2,921	-4.0
Household appliances.....	2,360	2,356	2,465	0.2	-4.4	19.7	2,595	2,104	1,949	2,020	6,648	5,306	25.3
Electrical equipment.....	3,055	3,049	3,005	0.2	1.5	0.9	3,416	2,811	2,537	3,922	8,764	10,032	-12.6
Batteries.....	829	822	910	0.9	-9.7	19.4	854	707	727	738	2,288	2,027	12.9
Transportation equipment.....	82,184	78,359	85,629	4.9	-8.5	0.3	92,317	76,607	73,948	81,453	242,872	238,581	1.8
Automobiles.....	5,944	5,946	6,364	0.0	-6.6	-12.8	6,591	5,796	5,690	6,535	18,077	23,202	-22.1
Light trucks and utility vehicles.....	22,900	20,273	23,992	13.0	-15.5	-0.4	25,716	20,434	20,288	14,894	66,438	50,969	30.3
Heavy duty trucks.....	2,547	2,487	2,606	2.4	-4.6	-1.0	2,958	2,267	2,350	2,245	7,575	6,711	12.9
Motor vehicle bodies, parts, and trailers.....	28,919	28,239	29,785	2.4	-5.2	0.8	31,855	28,243	27,283	28,506	87,381	85,587	2.1
Nondefense aircraft and parts.....	6,278	5,693	7,153	10.3	-20.4	15.7	7,626	4,685	4,972	13,042	17,283	27,015	-36.0
Defense aircraft and parts.....	3,947	4,001	4,270	-1.3	-6.3	18.3	4,478	3,601	3,389	4,347	11,468	12,017	-4.6
Ships and boats.....	2,735	2,751	2,804	-0.6	-1.9	4.2	3,015	2,783	2,298	2,903	8,096	8,374	-3.3
Furniture and related products.....	6,617	6,575	6,486	0.6	1.4	-1.5	6,728	6,395	6,041	6,556	19,164	19,611	-2.3
Miscellaneous durable goods.....	15,568	15,340	15,570	1.5	-1.5	0.6	16,803	14,393	14,156	13,342	45,352	36,971	22.7
Nondurable goods industries.....	256,005	252,205	252,494	1.5	-0.1	1.8	267,400	233,425	238,476	243,597	739,301	722,131	2.4
Food products.....	69,379	68,987	68,917	0.6	0.1	0.7	71,335	65,930	65,844	70,205	203,109	201,815	0.6
Grain and oilseed milling.....	7,535	7,533	7,509	0.0	0.3	2.0	7,922	7,278	7,221	7,083	22,421	20,405	9.9
Dairy products.....	10,491	10,490	10,429	0.0	0.6	0.3	10,764	9,726	10,132	10,862	30,622	31,249	-2.0
Meat, poultry, and seafood products.....	19,086	18,878	18,545	1.1	1.8	1.5	19,391	17,976	17,365	19,870	54,732	57,082	-4.1
Beverage and tobacco products.....	13,809	13,316	13,410	3.7	-0.7	-2.5	14,003	12,173	12,161	13,745	38,337	37,677	1.8
Beverages.....	9,597	9,541	9,794	0.6	-2.6	1.7	9,791	8,398	8,545	9,443	26,734	26,171	2.2
Tobacco.....	4,212	3,775	3,616	11.6	4.4	-12.5	4,212	3,775	3,616	4,302	11,603	11,506	0.8
Textile mills.....	2,333	2,276	2,326	2.5	-2.1	2.5	2,457	2,195	2,144	2,333	6,796	6,695	1.5
Textile products.....	1,938	1,903	1,943	1.8	-2.1	1.3	2,009	1,849	1,767	1,908	5,625	5,529	1.7
Apparel.....	926	906	917	2.2	-1.2	-3.4	879	852	851	822	2,582	2,548	1.3
Leather and allied products.....	443	426	416	4.0	2.4	1.5	466	443	408	366	1,317	1,141	15.4
Paper products.....	17,362	17,242	17,196	0.7	0.3	1.8	18,070	16,123	16,650	16,669	50,843	48,308	5.2
Pulp, paper, and paperboard mills.....	6,627	6,630	6,611	0.0	0.3	0.8	6,853	6,111	6,496	6,722	19,460	19,429	0.2
Paperboard containers.....	6,268	6,169	6,177	1.6	-0.1	0.9	6,526	5,714	5,998	5,898	18,238	17,217	5.9
Printing.....	7,189	7,032	7,005	2.2	0.4	-1.1	7,438	6,340	6,569	7,233	20,347	21,255	-4.3
Petroleum and coal products.....	50,826	48,692	47,891	4.4	1.7	7.1	50,828	42,003	45,473	36,671	138,304	134,307	3.0
Petroleum refineries.....	46,368	44,506	43,280	4.2	2.8	7.1	46,675	38,534	41,744	32,487	126,953	122,593	3.6
Chemical products.....	71,258	71,209	71,915	0.1	-1.0	0.8	78,087	66,760	67,575	72,723	212,422	203,397	4.4
Pesticides, fertilizers, and other agricultural chemicals.....	2,999	3,015	3,136	-0.5	-3.9	0.1	3,943	3,090	2,712	3,516	9,745	8,844	10.2
Pharmaceuticals and medicines.....	25,916	25,850	25,789	0.3	0.2	-1.1	27,913	23,493	24,015	25,186	75,421	69,252	8.9
Paints, coatings, and adhesives.....	4,981	4,910	4,991	1.4	-1.6	1.4	5,423	4,411	4,352	4,728	14,186	12,827	10.6
Plastics and rubber products.....	20,542	20,216	20,558	1.6	-1.7	1.5	21,828	18,757	19,034	20,922	59,619	59,459	0.3

^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.

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, March Full Report, May 4, 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		
	Mar. 2021 ^p	Feb. 2021 ^r	Jan. 2021	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2021 ^p	Feb. 2021 ^r	Jan. 2021	Mar. 2020	2021 ^p	2020	% Change 2021/2020
All manufacturing industries ²	512,857	507,089	509,736	1.1	-0.5	2.7	556,156	478,127	470,245	472,892	1,504,528	1,411,511	6.6
Excluding transportation ²	430,918	423,831	424,751	1.7	-0.2	1.8	458,461	396,625	397,648	409,146	1,252,734	1,188,216	5.4
Excluding defense ²	497,423	491,815	493,235	1.1	-0.3	2.1	535,155	463,213	457,361	451,062	1,455,729	1,361,338	6.9
With unfilled orders ²	179,686	181,382	177,925	-0.9	1.9	5.2	205,070	174,670	162,758	164,757	542,498	494,875	9.6
Durable goods industries ²	256,852	254,884	257,242	0.8	-0.9	3.6	288,756	244,702	231,769	229,295	765,227	689,380	11.0
Primary metals.....	21,323	20,990	20,746	1.6	1.2	2.7	23,785	21,141	20,886	19,836	65,812	59,609	10.4
Iron and steel mills.....	11,032	10,800	10,741	2.1	0.5	3.5	12,468	10,931	10,861	9,871	34,260	30,404	12.7
Aluminum and nonferrous metals.....	8,964	8,925	8,711	0.4	2.5	1.1	9,913	8,985	8,633	8,617	27,531	25,156	9.4
Ferrous metal foundries.....	1,327	1,265	1,294	4.9	-2.2	6.5	1,404	1,225	1,392	1,348	4,021	4,049	-0.7
Fabricated metal products.....	35,409	34,032	33,906	4.0	0.4	3.0	38,310	32,673	32,167	32,196	103,150	93,929	9.8
Machinery.....	34,141	33,649	33,723	1.5	-0.2	0.4	38,305	33,452	31,986	33,869	103,743	95,782	8.3
Construction machinery.....	3,237	3,169	3,274	2.1	-3.2	7.3	3,609	3,390	3,271	2,688	10,270	8,444	21.6
Mining, oil field, and gas field machinery.....	1,121	1,234	1,037	-9.2	19.0	-18.2	1,231	1,155	961	1,384	3,347	4,062	-17.6
Industrial machinery.....	3,866	3,322	3,313	16.4	0.3	0.3	4,597	2,793	3,224	3,572	10,614	9,649	10.0
Photographic equipment.....	607	644	628	-5.7	2.5	8.1	683	596	517	563	1,796	1,526	17.7
Ventilation, heating, air-conditioning, and refrigeration equipment.....	4,171	4,359	4,241	-4.3	2.8	8.9	4,651	3,813	3,444	4,200	11,908	10,718	11.1
Metalworking machinery.....	2,746	2,724	2,648	0.8	2.9	-6.2	2,868	2,718	2,568	2,456	8,154	7,618	7.0
Turbines, generators, and other power transmission equipment.....	4,355	4,109	4,020	6.0	2.2	-3.3	4,490	4,182	3,862	4,099	12,534	11,778	6.4
Material handling equipment.....	2,972	2,789	2,826	6.6	-1.3	-2.2	3,224	2,806	2,569	2,948	8,599	8,405	2.3
Computers and electronic products ²	26,243	26,107	26,151	0.5	-0.2	-0.5	29,918	23,209	22,738	27,045	75,865	69,638	8.9
Computers.....	623	619	593	0.6	4.4	-4.8	597	458	497	539	1,552	1,465	5.9
Nondefense communications equipment.....	4,086	3,918	3,980	4.3	-1.6	-8.6	4,946	3,274	3,214	4,187	11,434	9,969	14.7
Defense communications equipment.....	248	257	248	-3.5	3.6	-29.7	290	253	209	215	752	659	14.1
Electronic components.....	4,672	4,554	4,450	2.6	2.3	-3.7	4,824	4,080	4,285	4,216	13,189	12,183	8.3
Nondefense search and navigation equipment.....	1,711	1,705	1,645	0.4	3.6	-2.9	1,979	1,580	1,525	1,760	5,084	4,833	5.2
Defense search and navigation equipment.....	3,028	3,178	3,170	-4.7	0.3	6.0	3,839	3,034	2,426	3,836	9,299	8,969	3.7
Electromedical, measuring, and control instruments.....	9,642	9,610	9,719	0.3	-1.1	1.9	10,994	8,647	8,525	10,081	28,166	26,036	8.2
Electrical equipment, appliances, and components.....	12,010	12,156	12,033	-1.2	1.0	4.8	12,995	11,521	10,853	11,960	35,369	32,785	7.9
Electric lighting equipment.....	1,079	1,019	941	5.9	8.3	-7.5	1,136	950	884	1,023	2,970	2,870	3.5
Household appliances.....	2,378	2,516	2,544	-5.5	-1.1	14.7	2,641	2,091	2,033	2,076	6,765	5,307	27.5
Electrical equipment.....	3,055	3,124	3,047	-2.2	2.5	2.2	3,408	3,016	2,738	3,960	9,162	10,363	-11.6
Transportation equipment.....	81,939	83,258	84,985	-1.6	-2.0	7.6	97,695	81,502	72,597	63,746	251,794	223,295	12.8
Motor vehicle bodies, parts, and trailers.....	29,154	28,642	30,123	1.8	-4.9	1.6	32,008	29,127	27,996	28,286	89,131	86,359	3.2
Nondefense aircraft and parts ³	5,044	9,506	4,712	-46.9	101.7	358.4	8,830	7,819	2,518	-10,797	19,167	1,258	1423.6
Defense aircraft and parts.....	3,632	4,554	4,844	-20.2	-6.0	64.7	4,969	3,607	4,092	7,633	12,668	13,174	-3.8
Ships and boats.....	3,715	2,196	4,824	69.2	-54.5	50.3	6,032	4,249	4,669	2,090	14,950	14,159	5.6
Furniture and related products.....	6,695	6,584	6,649	1.7	-1.0	-0.2	7,145	6,638	6,372	6,944	20,155	20,307	-0.7
Nondurable goods industries.....	256,005	252,205	252,494	1.5	-0.1	1.8	267,400	233,425	238,476	243,597	739,301	722,131	2.4

^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, March Full Report, May 4, 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 March 2021/ 2020
	Mar. 2021 ^p	Feb. 2021 ^r	Jan. 2021	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2021 ^p	Feb. 2021 ^r	Jan. 2021	Mar. 2020	
All manufacturing industries ²	1,087,776	1,083,319	1,073,780	0.4	0.9	0.2	1,099,263	1,086,646	1,074,276	1,135,102	-3.2
Excluding transportation ²	377,012	372,310	367,670	1.3	1.3	0.8	382,025	374,786	367,311	353,371	8.1
Excluding defense ²	869,563	865,890	856,901	0.4	1.0	0.1	877,682	869,740	858,152	909,037	-3.4
Durable goods industries ²	1,087,776	1,083,319	1,073,780	0.4	0.9	0.2	1,099,263	1,086,646	1,074,276	1,135,102	-3.2
Primary metals.....	35,483	34,793	33,960	2.0	2.5	1.4	36,803	35,881	34,523	31,935	15.2
Iron and steel mills.....	15,110	14,836	14,598	1.8	1.6	0.3	15,756	15,301	14,816	13,634	15.6
Aluminum and nonferrous metals.....	14,240	13,964	13,502	2.0	3.4	2.4	14,853	14,441	13,704	13,139	13.0
Ferrous metal foundries.....	6,133	5,993	5,860	2.3	2.3	2.1	6,194	6,139	6,003	5,162	20.0
Fabricated metal products.....	83,018	80,721	78,973	2.8	2.2	1.7	83,714	80,438	78,156	74,151	12.9
Machinery.....	104,063	102,966	101,732	1.1	1.2	0.5	105,547	104,356	102,049	97,604	8.1
Construction machinery.....	7,014	6,682	6,362	5.0	5.0	4.7	7,512	7,180	6,643	5,485	37.0
Mining, oil field, and gas field machinery.....	4,121	4,129	4,009	-0.2	3.0	-1.8	4,121	4,129	4,009	3,891	5.9
Industrial machinery.....	8,322	8,158	8,192	2.0	-0.4	-2.3	8,535	8,240	8,367	8,912	-4.2
Photographic equipment.....	894	892	846	0.2	5.4	1.4	915	933	865	1,024	-10.6
Ventilation, heating, air-conditioning, and refrigeration equipment.....	7,881	7,676	7,435	2.7	3.2	-0.5	8,100	7,774	7,347	7,091	14.2
Metalworking machinery.....	9,045	9,004	8,960	0.5	0.5	0.3	9,090	9,198	8,938	7,897	15.1
Turbines, generators, and other power transmission equipment.....	23,344	23,109	23,049	1.0	0.3	-0.2	23,344	23,109	23,049	23,531	-0.8
Material handling equipment.....	11,639	11,630	11,587	0.1	0.4	0.2	11,690	11,743	11,598	11,132	5.0
Computers and electronic products ²	120,821	120,589	120,349	0.2	0.2	0.0	121,810	120,766	120,359	119,357	2.1
Computers.....	1,965	1,944	1,943	1.1	0.1	-0.7	1,965	1,944	1,943	1,971	-0.3
Nondefense communications equipment.....	25,637	25,536	25,543	0.4	0.0	0.1	25,772	25,597	25,493	24,985	3.1
Defense communications equipment.....	680	706	728	-3.7	-3.0	-4.1	709	703	724	888	-20.2
Electronic components.....	14,803	14,733	14,706	0.5	0.2	-0.6	14,982	15,045	15,018	14,870	0.8
Nondefense search and navigation equipment.....	23,156	22,993	22,843	0.7	0.7	0.4	23,094	22,936	22,818	21,561	7.1
Defense search and navigation equipment.....	30,595	30,645	30,558	-0.2	0.3	0.0	30,962	30,466	30,339	31,055	-0.3
Electromedical, measuring, and control instruments.....	23,985	24,032	24,028	-0.2	0.0	0.0	24,326	24,075	24,024	24,027	1.2
Electrical equipment, appliances, and components.....	24,540	24,240	23,672	1.2	2.4	1.5	24,838	24,457	23,587	21,656	14.7
Electric lighting equipment.....	1,837	1,755	1,704	4.7	3.0	-0.6	1,839	1,743	1,694	1,696	8.4
Household appliances.....	2,815	2,797	2,637	0.6	6.1	3.1	2,733	2,687	2,700	1,557	75.5
Electrical equipment.....	8,780	8,780	8,705	0.0	0.9	0.5	8,893	8,901	8,696	8,748	1.7
Transportation equipment.....	710,764	711,009	706,110	0.0	0.7	-0.1	717,238	711,860	706,965	781,731	-8.3
Motor vehicle bodies, parts, and trailers.....	22,582	22,347	21,944	1.1	1.8	1.6	23,579	23,426	22,542	21,520	9.6
Nondefense aircraft and parts.....	470,375	471,609	467,796	-0.3	0.8	-0.5	472,885	471,681	468,547	534,217	-11.5
Defense aircraft and parts.....	79,364	79,679	79,126	-0.4	0.7	0.7	80,399	79,908	79,902	86,194	-6.7
Ships and boats.....	52,569	51,589	52,144	1.9	-1.1	4.0	55,156	52,139	50,673	50,934	8.3
Furniture and related products.....	8,592	8,514	8,505	0.9	0.1	2.0	8,818	8,401	8,158	8,092	9.0

^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 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, March Full Report, May 4, 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 March 2021/ 2020
	Mar. 2021 ^p	Feb. 2021 ^r	Jan. 2021	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2021 ^p	Feb. 2021 ^r	Jan. 2021	Mar. 2020	
All manufacturing industries.....	707,713	702,495	696,914	0.7	0.8	0.2	709,480	707,033	695,332	688,034	3.1
Excluding transportation.....	558,725	555,604	551,155	0.6	0.8	0.6	560,875	559,203	550,109	546,165	2.7
Excluding defense.....	682,121	676,860	671,483	0.8	0.8	0.2	683,803	681,410	670,044	662,956	3.1
With unfilled orders.....	350,719	347,616	345,645	0.9	0.6	-0.6	350,843	348,706	344,048	345,463	1.6
Durable goods industries.....	431,947	427,631	424,520	1.0	0.7	-0.3	432,457	430,327	423,143	423,705	2.1
Wood products.....	12,775	12,652	12,452	1.0	1.6	1.3	13,210	13,193	12,847	12,159	8.6
Nonmetallic mineral products.....	13,945	13,897	13,894	0.3	0.0	-0.6	14,241	14,101	13,906	14,736	-3.4
Primary metals.....	35,879	35,221	34,635	1.9	1.7	0.9	35,961	35,447	34,792	35,768	0.5
Iron and steel mills.....	19,151	18,871	18,587	1.5	1.5	0.5	19,136	18,956	18,721	19,841	-3.6
Aluminum and nonferrous metals.....	14,603	14,264	13,993	2.4	1.9	1.4	14,661	14,334	14,005	13,691	7.1
Ferrous metal foundries.....	2,125	2,086	2,055	1.9	1.5	0.4	2,164	2,157	2,066	2,236	-3.2
Fabricated metal products.....	53,925	53,208	52,555	1.3	1.2	0.9	54,210	53,392	52,563	53,316	1.7
Machinery.....	70,482	70,376	69,979	0.2	0.6	0.1	71,029	70,710	68,960	71,589	-0.8
Farm machinery.....	3,959	4,051	4,003	-2.3	1.2	3.8	4,146	4,355	4,019	3,951	4.9
Construction machinery.....	6,308	6,251	6,067	0.9	3.0	1.0	6,417	6,267	5,959	6,166	4.1
Mining, oil field, and gas field machinery.....	4,502	4,555	4,550	-1.2	0.1	-0.9	4,501	4,628	4,542	4,988	-9.8
Industrial machinery.....	10,048	10,057	10,032	-0.1	0.2	0.0	10,291	10,000	9,594	9,878	4.2
Photographic equipment.....	1,427	1,438	1,428	-0.8	0.7	0.6	1,381	1,464	1,434	1,425	-3.1
Ventilation, heating, air-conditioning, and refrigeration equipment.....	5,292	5,258	5,316	0.6	-1.1	-2.4	5,544	5,402	5,168	5,920	-6.4
Metalworking machinery.....	5,800	5,754	5,774	0.8	-0.3	1.0	5,760	5,693	5,676	6,023	-4.4
Turbines, generators, and other power transmission equipment.....	9,257	9,181	9,124	0.8	0.6	-0.6	9,156	9,153	8,965	9,493	-3.5
Material handling equipment.....	4,844	4,808	4,767	0.7	0.9	0.6	4,839	4,683	4,613	4,973	-2.7
Computers and electronic products ²	43,631	43,481	43,507	0.3	-0.1	-0.3	43,006	43,543	43,185	43,498	-1.1
Computers.....	1,913	1,862	1,835	2.7	1.5	-2.0	1,859	1,828	1,762	1,711	8.6
Computer storage devices.....	1,084	1,071	1,057	1.2	1.3	4.2	958	1,112	1,052	849	12.8
Other peripheral equipment.....	1,075	1,040	1,049	3.4	-0.9	-2.6	1,055	1,064	1,043	1,035	1.9
Nondefense communications equipment.....	4,506	4,519	4,541	-0.3	-0.5	-0.6	4,413	4,556	4,453	4,541	-2.8
Defense communications equipment.....	675	675	677	0.0	-0.3	1.5	675	675	677	659	2.4
Audio and video equipment.....	518	482	459	7.5	5.0	-1.1	477	465	452	580	-17.8
Electronic components.....	7,347	7,339	7,337	0.1	0.0	-0.5	7,377	7,380	7,468	8,095	-8.9
Nondefense search and navigation equipment.....	2,901	2,912	2,910	-0.4	0.1	-0.5	2,856	2,900	2,916	2,856	0.0
Defense search and navigation equipment.....	2,733	2,728	2,717	0.2	0.4	0.6	2,747	2,762	2,704	2,694	2.0
Electromedical, measuring and control instruments.....	15,545	15,472	15,476	0.5	0.0	0.1	15,380	15,330	15,228	15,038	2.3
Electrical equipment, appliances, and components.....	20,126	19,907	19,901	1.1	0.0	0.1	20,306	20,102	19,858	19,807	2.5
Electric lighting equipment.....	2,002	1,990	1,985	0.6	0.3	-0.3	1,999	2,003	2,002	2,035	-1.8
Household appliances.....	2,591	2,470	2,500	4.9	-1.2	-3.0	2,674	2,579	2,507	2,575	3.8
Electrical equipment.....	6,391	6,314	6,285	1.2	0.5	0.6	6,405	6,399	6,348	6,336	1.1
Batteries.....	1,921	1,892	1,861	1.5	1.7	-0.3	1,967	1,816	1,715	1,865	5.5
Transportation equipment.....	148,988	146,891	145,759	1.4	0.8	-1.5	148,605	147,830	145,223	141,869	4.7
Automobiles.....	6,336	6,086	5,753	4.1	5.8	-0.3	6,339	6,212	5,733	5,628	12.6
Light trucks and utility vehicles.....	6,164	5,475	5,190	12.6	5.5	9.1	6,004	5,675	5,145	4,993	20.2
Heavy duty trucks.....	2,292	2,226	2,109	3.0	5.5	3.1	2,309	2,332	2,117	1,884	22.6
Motor vehicle bodies, parts, and trailers.....	28,343	27,967	27,502	1.3	1.7	1.4	28,485	28,087	27,727	27,139	5.0
Nondefense aircraft and parts.....	75,689	75,043	75,332	0.9	-0.4	-4.1	75,313	75,430	74,801	73,479	2.5
Defense aircraft and parts.....	12,405	12,523	12,552	-0.9	-0.2	1.4	12,342	12,567	12,526	12,125	1.8
Ships and boats.....	4,370	4,294	4,233	1.8	1.4	-0.8	4,510	4,223	4,142	4,302	4.8
Furniture and related products.....	7,349	7,318	7,288	0.4	0.4	0.5	7,283	7,327	7,341	7,285	0.0
Miscellaneous durable goods.....	24,847	24,680	24,550	0.7	0.5	0.7	24,606	24,682	24,468	23,678	3.9
Nondurable goods industries.....	275,766	274,864	272,394	0.3	0.9	0.9	277,023	276,706	272,189	264,329	4.8
Food products.....	56,006	55,971	55,938	0.1	0.1	0.3	55,251	56,077	55,899	54,296	1.8
Grain and oilseed milling.....	6,108	6,065	5,898	0.7	2.8	2.9	6,199	6,312	6,156	5,353	15.8
Dairy products.....	8,663	8,707	8,708	-0.5	0.0	-0.3	8,762	8,681	8,535	8,582	2.1
Meat, poultry, and seafood products.....	9,474	9,450	9,471	0.3	-0.2	0.6	9,544	9,599	9,418	9,797	-2.6
Beverage and tobacco products.....	24,963	24,918	24,943	0.2	-0.1	-1.5	25,106	25,218	25,136	25,628	-2.0
Beverages.....	21,320	21,258	21,263	0.3	0.0	-1.6	21,371	21,402	21,260	21,566	-0.9
Tobacco.....	3,643	3,660	3,680	-0.5	-0.5	-1.2	3,735	3,816	3,876	4,062	-8.1
Textile mills.....	3,101	3,070	3,076	1.0	-0.2	-0.5	3,090	3,068	3,076	3,177	-2.7
Textile products.....	3,589	3,581	3,651	0.2	-1.9	-1.4	3,624	3,600	3,708	3,881	-6.6
Apparel.....	1,771	1,772	1,770	-0.1	0.1	0.2	1,718	1,745	1,747	1,766	-2.7
Leather and allied products.....	812	812	810	0.0	0.2	1.3	798	800	816	841	-5.1
Paper products.....	15,133	15,123	15,103	0.1	0.1	0.2	15,165	15,182	15,228	14,993	1.1
Pulp, paper, and paperboard mills.....	5,351	5,381	5,383	-0.6	0.0	-0.1	5,415	5,448	5,406	5,662	-4.4
Paperboard containers.....	5,530	5,526	5,528	0.1	0.0	0.4	5,494	5,523	5,609	5,328	3.1
Printing.....	5,386	5,488	5,554	-1.9	-1.2	0.4	5,389	5,495	5,471	5,702	-5.5
Petroleum and coal products.....	38,444	37,354	35,456	2.9	5.4	6.6	39,257	37,413	34,870	30,500	28.7
Petroleum refineries.....	32,953	31,982	30,093	3.0	6.3	7.8	33,770	32,004	29,474	24,633	37.1
Chemical products.....	99,910	100,110	99,400	-0.2	0.7	0.3	100,568	100,934	99,454	96,408	4.3
Pesticides, fertilizers, and other agricultural chemicals.....	5,330	5,359	5,396	-0.5	-0.7	-0.8	5,738	5,810	5,773	5,872	-2.3
Pharmaceuticals and medicines.....	47,305	47,746	47,467	-0.9	0.6	0.2	47,092	47,490	47,146	44,333	6.2
Paints, coatings, and adhesives.....	3,988	4,023	3,909	-0.9	2.9	-0.2	4,137	4,138	3,923	4,135	0.0
Plastics and rubber products.....	26,651	26,665	26,693	-0.1	-0.1	0.4	27,057	27,174	26,784	27,137	-0.3

^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.

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, March Full Report, May 4, 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
	Mar. 2021 ^p	Feb. 2021 ^r	Jan. 2021	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2021 ^p	Feb. 2021 ^r	Jan. 2021	Mar. 2020	2021 ^p	2020	
SHIPMENTS													
All manufacturing industries.....	513,555	502,760	512,672	2.1	-1.9	1.8	548,134	470,613	470,046	493,599	1,488,793	1,432,661	3.9
Construction materials and supplies.....	56,639	55,121	56,724	2.8	-2.8	3.6	58,261	49,209	48,977	51,933	156,447	146,241	7.0
Information technology.....	26,483	26,331	26,603	0.6	-1.0	2.3	29,397	23,405	22,825	26,794	75,627	69,243	9.2
Computers and related products.....	2,012	2,066	2,106	-2.6	-1.9	11.7	2,240	1,601	1,809	2,041	5,650	4,947	14.2
Motor vehicle and parts.....	60,310	56,945	62,747	5.9	-9.2	-1.3	67,120	56,740	55,611	52,180	179,471	166,469	7.8
Capital goods.....	89,088	87,444	89,958	1.9	-2.8	2.9	99,456	81,368	77,838	93,997	258,662	245,458	5.4
Nondefense capital goods ³	76,043	74,376	76,728	2.2	-3.1	2.9	85,042	68,719	66,701	80,937	220,462	209,717	5.1
Excluding aircraft.....	72,278	71,133	71,983	1.6	-1.2	2.0	80,345	66,344	63,954	71,532	210,643	193,119	9.1
Defense capital goods ⁴	13,045	13,068	13,230	-0.2	-1.2	3.0	14,414	12,649	11,137	13,060	38,200	35,741	6.9
Consumer goods.....	214,777	208,873	212,147	2.8	-1.5	1.2	224,408	195,235	197,922	192,748	617,565	591,480	4.4
Consumer durable goods.....	42,764	39,979	44,485	7.0	-10.1	-1.4	47,367	39,691	38,552	35,173	125,610	113,560	10.6
Consumer nondurable goods.....	172,013	168,894	167,662	1.8	0.7	1.9	177,041	155,544	159,370	157,575	491,955	477,920	2.9
NEW ORDERS													
All manufacturing industries ⁵	512,857	507,089	509,736	1.1	-0.5	2.7	556,156	478,127	470,245	472,892	1,504,528	1,411,511	6.6
Construction materials and supplies.....	58,962	57,104	57,756	3.3	-1.1	3.7	61,586	51,511	50,703	52,033	163,800	147,076	11.4
Information technology.....	26,847	26,872	26,920	-0.1	-0.2	0.6	30,733	24,482	23,441	27,555	78,656	71,199	10.5
Computers and related products.....	2,033	2,067	2,093	-1.6	-1.2	7.9	2,261	1,602	1,796	2,012	5,659	4,910	15.3
Motor vehicle and parts.....	60,545	57,348	63,085	5.6	-9.1	-0.9	67,273	57,624	56,324	51,960	181,221	167,241	8.4
Capital goods.....	90,225	93,243	90,544	-3.2	3.0	8.7	107,559	88,428	79,679	77,529	275,666	232,634	18.5
Nondefense capital goods ³	76,108	79,646	75,502	-4.4	5.5	6.3	88,272	75,041	67,510	57,703	230,823	187,008	23.4
Excluding aircraft.....	73,440	72,550	73,140	1.2	-0.8	0.7	82,232	69,580	67,754	72,303	219,566	198,681	10.5
Defense capital goods ⁴	14,117	13,597	15,042	3.8	-9.6	22.2	19,287	13,387	12,169	19,826	44,843	45,626	-1.7
Consumer goods.....	214,968	209,132	212,338	2.8	-1.5	1.1	224,740	195,422	198,259	192,837	618,421	591,696	4.5
Consumer durable goods.....	42,955	40,238	44,676	6.8	-9.9	-1.5	47,699	39,878	38,889	35,262	126,466	113,776	11.2
Consumer nondurable goods.....	172,013	168,894	167,662	1.8	0.7	1.9	177,041	155,544	159,370	157,575	491,955	477,920	2.9
UNFILLED ORDERS													
All manufacturing industries ⁵	1,087,776	1,083,319	1,073,780	0.4	0.9	0.2	1,099,263	1,086,646	1,074,276	1,135,102	(X)	(X)	-3.2
Construction materials and supplies.....	59,183	56,860	54,877	4.1	3.6	1.9	59,744	56,419	54,117	51,952	(X)	(X)	15.0
Information technology.....	118,020	117,656	117,115	0.3	0.5	0.3	119,116	117,780	116,703	115,166	(X)	(X)	3.4
Computers and related products.....	1,965	1,944	1,943	1.1	0.1	-0.7	1,965	1,944	1,943	1,971	(X)	(X)	-0.3
Motor vehicle and parts.....	22,582	22,347	21,944	1.1	1.8	1.6	23,579	23,426	22,542	21,520	(X)	(X)	9.6
Capital goods.....	773,812	772,675	766,876	0.1	0.8	0.1	780,635	772,532	765,472	825,449	(X)	(X)	-5.4
Nondefense capital goods ³	592,399	592,334	587,064	0.0	0.9	-0.2	596,046	592,816	586,494	641,955	(X)	(X)	-7.2
Excluding aircraft.....	228,503	227,341	225,924	0.5	0.6	0.5	230,729	228,842	225,606	217,696	(X)	(X)	6.0
Defense capital goods ⁴	181,413	180,341	179,812	0.6	0.3	1.0	184,589	179,716	178,978	183,494	(X)	(X)	0.6
Consumer goods.....	6,756	6,565	6,306	2.9	4.1	3.1	6,911	6,579	6,392	4,906	(X)	(X)	40.9
Consumer durable goods.....	6,756	6,565	6,306	2.9	4.1	3.1	6,911	6,579	6,392	4,906	(X)	(X)	40.9
TOTAL INVENTORIES													
All manufacturing industries.....	707,713	702,495	696,914	0.7	0.8	0.2	709,480	707,033	695,332	688,034	(X)	(X)	3.1
Construction materials and supplies.....	72,756	71,870	71,066	1.2	1.1	0.5	73,968	72,950	71,397	72,729	(X)	(X)	1.7
Information technology.....	39,753	39,606	39,579	0.4	0.1	0.1	39,211	39,636	39,168	38,539	(X)	(X)	1.7
Computers and related products.....	4,072	3,973	3,941	2.5	0.8	-0.6	3,872	4,004	3,857	3,595	(X)	(X)	7.7
Motor vehicle and parts.....	43,135	41,754	40,554	3.3	3.0	2.2	43,137	42,306	40,722	39,644	(X)	(X)	8.8
Capital goods.....	214,087	213,392	212,990	0.3	0.2	-1.1	213,489	213,775	210,654	209,797	(X)	(X)	1.8
Nondefense capital goods ³	192,679	191,958	191,770	0.4	0.1	-1.3	191,933	192,397	189,551	188,858	(X)	(X)	1.6
Excluding aircraft.....	129,564	129,271	128,749	0.2	0.4	0.3	129,250	129,477	127,137	127,784	(X)	(X)	1.1
Defense capital goods ⁴	21,408	21,434	21,220	-0.1	1.0	0.8	21,556	21,378	21,103	20,939	(X)	(X)	2.9
Consumer goods.....	213,758	211,695	208,688	1.0	1.4	1.2	213,464	212,501	208,266	199,310	(X)	(X)	7.1
Consumer durable goods.....	33,854	32,464	31,597	4.3	2.7	1.4	33,623	33,084	31,853	31,271	(X)	(X)	7.5
Consumer nondurable goods.....	179,904	179,231	177,091	0.4	1.2	1.2	179,841	179,417	176,413	168,039	(X)	(X)	7.0

^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, March Full Report, May 4, 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 March 2021/ 2020
	Mar. 2021 ^p	Feb. 2021 ^r	Jan. 2021	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2021 ^p	Feb. 2021 ^r	Jan. 2021	Mar. 2020	
MATERIALS AND SUPPLIES											
All manufacturing industries.....	246,199	244,458	240,969	0.7	1.4	0.7	247,349	245,268	241,183	236,190	4.7
Durable goods industries.....	150,864	149,600	147,224	0.8	1.6	0.2	150,646	149,261	147,064	144,864	4.0
Wood products.....	5,975	5,867	5,714	1.8	2.7	0.7	5,950	6,023	5,939	5,341	11.4
Nonmetallic mineral products.....	5,910	5,808	5,754	1.8	0.9	0.5	5,944	5,813	5,731	5,814	2.2
Primary metals.....	12,759	12,432	12,216	2.6	1.8	0.0	12,514	12,418	12,315	12,544	-0.2
Fabricated metal products.....	20,983	20,502	20,139	2.3	1.8	1.8	20,840	20,349	20,164	19,455	7.1
Machinery.....	27,973	27,801	27,462	0.6	1.2	0.9	28,094	27,552	27,159	27,691	1.5
Computers and electronic products.....	20,056	20,020	19,953	0.2	0.3	0.0	19,738	19,788	19,706	19,528	1.1
Electrical equipment, appliances, and components.....	8,876	8,834	8,761	0.5	0.8	0.2	8,934	8,856	8,719	8,651	3.3
Transportation equipment.....	36,706	36,828	35,863	-0.3	2.7	-0.4	37,192	37,054	35,911	34,625	7.4
Furniture and related products.....	3,655	3,627	3,595	0.8	0.9	1.9	3,630	3,624	3,652	3,469	4.6
Miscellaneous products.....	7,971	7,881	7,767	1.1	1.5	-4.3	7,810	7,784	7,768	7,746	0.8
Nondurable goods industries.....	95,335	94,858	93,745	0.5	1.2	1.6	96,703	96,007	94,119	91,326	5.9
Food products.....	20,114	20,133	20,065	-0.1	0.3	1.4	20,192	20,376	20,188	19,691	2.5
Beverage and tobacco products.....	5,349	5,374	5,407	-0.5	-0.6	-1.8	5,475	5,506	5,568	6,048	-9.5
Textiles.....	1,191	1,174	1,167	1.4	0.6	0.8	1,189	1,167	1,158	1,168	1.8
Textile products.....	1,160	1,167	1,180	-0.6	-1.1	0.3	1,171	1,163	1,186	1,214	-3.5
Apparel.....	551	531	533	3.8	-0.4	0.9	542	527	534	529	2.5
Leather and allied products.....	268	272	259	-1.5	5.0	-2.3	261	266	256	272	-4.0
Paper products.....	7,692	7,698	7,715	-0.1	-0.2	1.1	7,715	7,744	7,808	7,525	2.5
Printing.....	2,606	2,623	2,645	-0.6	-0.8	0.1	2,607	2,609	2,612	2,680	-2.7
Petroleum and coal products.....	12,775	12,511	11,838	2.1	5.7	9.2	13,704	12,909	11,628	10,060	36.2
Chemical products.....	32,596	32,502	32,180	0.3	1.0	0.8	32,831	32,816	32,333	31,327	4.8
Plastics and rubber products.....	11,033	10,873	10,756	1.5	1.1	-0.3	11,016	10,924	10,848	10,812	1.9
WORK IN PROCESS											
All manufacturing industries.....	207,954	206,539	205,596	0.7	0.5	-1.6	207,901	207,661	204,490	203,442	2.2
Durable goods industries.....	161,030	159,457	159,137	1.0	0.2	-2.1	160,988	160,270	158,083	158,253	1.7
Wood products.....	2,086	2,086	2,099	0.0	-0.6	1.2	2,143	2,137	2,126	1,759	21.8
Nonmetallic mineral products.....	1,376	1,363	1,384	1.0	-1.5	-0.9	1,430	1,410	1,396	1,455	-1.7
Primary metals.....	10,081	9,611	9,458	4.9	1.6	-0.8	10,060	9,634	9,388	10,256	-1.9
Fabricated metal products.....	13,150	13,094	12,983	0.4	0.9	0.5	13,253	13,146	12,921	13,662	-3.0
Machinery.....	20,678	20,340	20,217	1.7	0.6	-0.8	20,631	20,514	19,811	20,157	2.4
Computers and electronic products.....	12,388	12,370	12,413	0.1	-0.3	-1.1	12,514	12,589	12,455	13,036	-4.0
Electrical equipment, appliances, and components.....	4,192	4,186	4,298	0.1	-2.6	2.3	4,198	4,211	4,261	4,201	-0.1
Transportation equipment.....	92,056	91,401	91,294	0.7	0.1	-3.4	91,769	91,595	90,773	88,861	3.3
Furniture and related products.....	1,129	1,140	1,143	-1.0	-0.3	-1.8	1,127	1,150	1,137	1,149	-1.9
Miscellaneous products.....	3,894	3,866	3,848	0.7	0.5	1.3	3,863	3,884	3,815	3,717	3.9
Nondurable goods industries.....	46,924	47,082	46,459	-0.3	1.3	0.0	46,913	47,391	46,407	45,189	3.8
Food products.....	4,324	4,463	4,489	-3.1	-0.6	-0.2	4,185	4,520	4,646	4,495	-6.9
Beverage and tobacco products.....	8,448	8,356	8,337	1.1	0.2	-5.3	8,489	8,586	8,580	9,131	-7.0
Textiles.....	583	584	592	-0.2	-1.4	-1.2	582	584	584	625	-6.9
Textile products.....	323	323	329	0.0	-1.8	-2.9	329	329	333	354	-7.1
Apparel.....	294	291	287	1.0	1.4	0.0	289	291	282	307	-5.9
Leather and allied products.....	92	90	112	2.2	-19.6	25.8	92	90	114	87	5.7
Paper products.....	1,461	1,452	1,434	0.6	1.3	-0.1	1,457	1,436	1,422	1,390	4.8
Printing.....	1,119	1,163	1,186	-3.8	-1.9	1.9	1,129	1,181	1,154	1,267	-10.9
Petroleum and coal products.....	9,129	8,959	8,324	1.9	7.6	8.4	9,393	9,125	8,040	6,370	47.5
Chemical products.....	17,994	18,293	18,261	-1.6	0.2	-0.9	17,771	18,084	18,145	18,269	-2.7
Plastics and rubber products.....	3,157	3,108	3,108	1.6	0.0	-0.7	3,197	3,165	3,107	2,894	10.5
FINISHED GOODS											
All manufacturing industries.....	253,560	251,498	250,349	0.8	0.5	1.1	254,230	254,104	249,659	248,402	2.3
Durable goods industries.....	120,053	118,574	118,159	1.2	0.4	1.6	120,823	120,796	117,996	120,588	0.2
Wood products.....	4,714	4,699	4,639	0.3	1.3	2.0	5,117	5,033	4,782	5,059	1.1
Nonmetallic mineral products.....	6,659	6,726	6,756	-1.0	-0.4	-1.4	6,867	6,878	6,779	7,467	-8.0
Primary metals.....	13,039	13,178	12,961	-1.1	1.7	2.9	13,387	13,395	13,089	12,968	3.2
Fabricated metal products.....	19,792	19,612	19,433	0.9	0.9	0.3	20,117	19,897	19,478	20,199	-0.4
Machinery.....	21,831	22,235	22,300	-1.8	-0.3	-0.1	22,304	22,644	21,990	23,741	-6.1
Computers and electronic products.....	11,187	11,091	11,141	0.9	-0.4	0.2	10,754	11,166	11,024	10,934	-1.6
Electrical equipment, appliances, and components.....	7,058	6,887	6,842	2.5	0.7	-1.4	7,174	7,035	6,878	6,955	3.1
Transportation equipment.....	20,226	18,662	18,602	8.4	0.3	6.4	19,644	19,181	18,539	18,383	6.9
Furniture and related products.....	2,565	2,551	2,550	0.5	0.0	-0.5	2,526	2,553	2,552	2,667	-5.3
Miscellaneous products.....	12,982	12,933	12,935	0.4	0.0	3.8	12,933	13,014	12,885	12,215	5.9
Nondurable goods industries.....	133,507	132,924	132,190	0.4	0.6	0.7	133,407	133,308	131,663	127,814	4.4
Food products.....	31,568	31,375	31,384	0.6	0.0	-0.4	30,874	31,181	31,065	30,110	2.5
Beverage and tobacco products.....	11,166	11,188	11,199	-0.2	-0.1	1.6	11,142	11,126	10,988	10,449	6.6
Textiles.....	1,327	1,312	1,317	1.1	-0.4	-1.2	1,319	1,317	1,334	1,384	-4.7
Textile products.....	2,106	2,091	2,142	0.7	-2.4	-2.1	2,124	2,108	2,189	2,313	-8.2
Apparel.....	926	950	950	-2.5	0.0	-0.2	887	927	931	930	-4.6
Leather and allied products.....	452	450	439	0.4	2.5	-1.6	445	444	446	482	-7.7
Paper products.....	5,980	5,973	5,954	0.1	0.3	-0.7	5,993	6,002	5,998	6,078	-1.4
Printing.....	1,661	1,702	1,723	-2.4	-1.2	-0.1	1,653	1,705	1,705	1,755	-5.8
Petroleum and coal products.....	16,540	15,884	15,294	4.1	3.9	3.8	16,160	15,379	15,202	14,070	14.9
Chemical products.....	49,320	49,315	48,959	0.0	0.7	0.5	49,966	50,034	48,976	46,812	6.7
Plastics and rubber products.....	12,461	12,684	12,829	-1.8	-1.1	1.3	12,844	13,085	12,829	13,431	-4.4

^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, March Full Report, May 4, 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			
	Mar 2021 ^p	Feb 2021 ^r	Jan 2021	Dec 2020	Mar 2021 ^p	Feb 2021 ^r	Jan 2021	Dec 2020
All manufacturing industries ³	1.38	1.40	1.36	1.38	(X)	(X)	(X)	(X)
Durable goods industries ³	1.68	1.71	1.63	1.66	6.21	6.30	6.11	6.25
Wood products.....	1.12	1.16	1.13	1.17	(X)	(X)	(X)	(X)
Nonmetallic mineral products.....	1.15	1.17	1.12	1.14	(X)	(X)	(X)	(X)
Primary metals.....	1.74	1.75	1.71	1.73	1.72	1.73	1.68	1.68
Fabricated metal products.....	1.63	1.65	1.61	1.64	2.58	2.57	2.49	2.52
Machinery.....	2.13	2.17	2.11	2.18	3.45	3.48	3.40	3.52
Computers and electronic products ³	1.40	1.40	1.39	1.41	5.08	5.11	5.05	5.11
Electrical equipment, appliances, and components.....	1.72	1.72	1.70	1.81	2.26	2.25	2.20	2.28
Transportation equipment.....	1.81	1.87	1.70	1.73	13.99	14.32	13.41	13.76
Furniture and related products.....	1.11	1.11	1.12	1.10	1.44	1.44	1.46	1.41
Miscellaneous products.....	1.60	1.61	1.58	1.58	(X)	(X)	(X)	(X)
Nondurable goods industries.....	1.08	1.09	1.08	1.09	(X)	(X)	(X)	(X)
Food products.....	0.81	0.81	0.81	0.82	(X)	(X)	(X)	(X)
Beverage and tobacco products.....	1.81	1.87	1.86	1.84	(X)	(X)	(X)	(X)
Textiles.....	1.33	1.35	1.32	1.36	(X)	(X)	(X)	(X)
Textile products.....	1.85	1.88	1.88	1.93	(X)	(X)	(X)	(X)
Apparel.....	1.91	1.96	1.93	1.86	(X)	(X)	(X)	(X)
Leather and allied products.....	1.83	1.91	1.95	1.95	(X)	(X)	(X)	(X)
Paper products.....	0.87	0.88	0.88	0.89	(X)	(X)	(X)	(X)
Printing.....	0.75	0.78	0.79	0.78	(X)	(X)	(X)	(X)
Petroleum and coal products.....	0.76	0.77	0.74	0.74	(X)	(X)	(X)	(X)
Chemical products.....	1.40	1.41	1.38	1.39	(X)	(X)	(X)	(X)
Plastics and rubber products.....	1.30	1.32	1.30	1.31	(X)	(X)	(X)	(X)

^x Not Applicable

^p Preliminary

^r 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, March Full Report, May 4, 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	
	Mar ² 2021	Mar ³ 2020-Feb 2021	Mar ² 2021	Mar ³ 2020-Feb 2021	Mar ² 2021	Mar ³ 2020-Feb 2021	Mar ² 2021	Mar ³ 2020-Feb 2021
	All manufacturing industries.....	(X)	0.2	(X)	0.3	(X)	0.1	(X)
Durable goods industries.....	0.3	0.2	0.3	0.5	0.0	0.1	0.0	0.1
Wood products.....	(X)	0.3	(X)	(NA)	(X)	(NA)	(X)	0.3
Nonmetallic mineral products.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.2
Primary metals.....	0.4	0.5	0.4	0.8	0.1	0.2	0.2	0.2
Fabricated metal products.....	0.5	0.6	0.4	1.2	0.0	0.3	0.0	0.2
Machinery.....	0.6	0.5	0.5	0.8	0.0	0.1	0.1	0.1
Computers and electronic products.....	0.2	0.3	0.0	0.3	0.0	0.1	0.0	0.1
Electrical equipment, appliances, and components.....	0.2	0.5	0.3	0.9	0.1	0.3	-0.1	0.2
Transportation equipment.....	0.1	0.3	0.1	0.9	0.0	0.1	0.0	0.1
Furniture and related products.....	(X)	0.7	(X)	0.9	(X)	0.4	(X)	0.4
Miscellaneous products.....	(X)	0.3	(X)	0.3	(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)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.5
Textiles.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.1
Textile products.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.3
Apparel.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.3
Leather and allied products.....	(X)	0.9	(X)	(NA)	(X)	(NA)	(X)	0.3
Paper products.....	(X)	0.1	(X)	(NA)	(X)	(NA)	(X)	0.2
Printing.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.4
Petroleum and coal products.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.5
Chemical products.....	(X)	0.3	(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, March Full Report, May 4, 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>.