

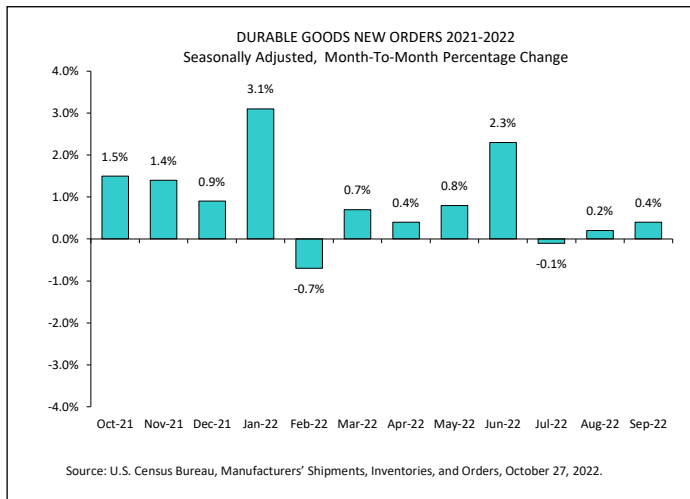
FOR RELEASE AT 8:30 AM EDT, THURSDAY, OCTOBER 27, 2022

MONTHLY ADVANCE REPORT ON DURABLE GOODS MANUFACTURERS' SHIPMENTS, INVENTORIES AND ORDERS SEPTEMBER 2022

Release Number: CB 22-172 M3-1 (22)-09

October 27, 2022 — The U.S. Census Bureau announces the September advance report on durable goods manufacturers' shipments, inventories and orders:

 DURABLE GOODS – NEW ORDERS		
SEPTEMBER 2022	\$274.7 billion	+0.4%°
AUGUST 2022 (revised)	\$273.7 billion	+0.2%°
Next release: November 23, 2022		
<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, October 27, 2022.</small>		



New Orders

New orders for manufactured durable goods in September, up six of the last seven months, increased \$1.0 billion or 0.4 percent to \$274.7 billion, the U.S. Census Bureau announced today. This followed a 0.2 percent August increase. Excluding transportation, new orders decreased 0.5 percent. Excluding defense, new orders increased 1.4 percent. Transportation equipment, up five of the last six months, drove the increase, \$1.9 billion or 2.1 percent to \$95.4 billion.

Shipments

Shipments of manufactured durable goods in September, up sixteen of the last seventeen months, increased \$0.7 billion or 0.3 percent to \$274.2 billion. This followed a 1.3 percent August increase. Transportation equipment, up eleven of the last twelve months, drove the increase, \$1.0 billion or 1.1 percent to \$90.5 billion.

Data Inquiries

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Unfilled Orders

Unfilled orders for manufactured durable goods in September, up twenty-five consecutive months, increased \$5.6 billion or 0.5 percent to \$1,137.5 billion. This followed a 0.5 percent August increase. Transportation equipment, up nineteen of the last twenty months, led the increase, \$4.9 billion or 0.7 percent to \$664.0 billion.

Inventories

Inventories of manufactured durable goods in September, up twenty consecutive months, increased \$1.2 billion or 0.2 percent to \$488.7 billion. This followed a 0.3 percent August increase. Machinery, up twenty-three consecutive months, led the increase, \$0.8 billion or 1.0 percent to \$85.3 billion.

Capital Goods

Nondefense new orders for capital goods in September increased \$3.0 billion or 3.5 percent to \$89.1 billion. Shipments decreased \$0.5 billion or 0.6 percent to \$82.6 billion. Unfilled orders increased \$6.5 billion or 1.0 percent to \$645.2 billion. Inventories increased \$1.0 billion or 0.5 percent to \$214.7 billion. Defense new orders for capital goods in September decreased \$2.6 billion or 15.8 percent to \$13.8 billion. Shipments decreased \$0.1 billion or 0.5 percent to \$14.4 billion. Unfilled orders decreased \$0.7 billion or 0.3 percent to \$187.2 billion. Inventories decreased \$0.2 billion or 1.0 percent to \$22.5 billion.

Revised August Data

Revised seasonally adjusted August figures for all manufacturing industries were: new orders, \$549.2 billion (revised from \$548.4 billion); shipments, \$549.0 billion (revised from \$547.9 billion); unfilled orders, \$1,131.9 billion (revised from \$1,132.1 billion) and total inventories, \$800.3 billion (revised from \$800.2 billion).

Revised and more detailed estimates, plus nondurable goods data, will be published on November 3, 2022, at 10:00 a.m. EDT. The Advance Report on durable goods for October is scheduled for release on November 23, 2022, at 8:30 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.

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“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 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](http://www.census.gov/manufacturing/m3/how_the_data_are_collected/index.html).

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2023 Release Dates for the M3 Survey

Survey month	Advance Report on Durable Goods and Advance Total Manufacturing (8:30 a.m. release time)	Full Report (10:00 a.m. release time)
Nov-22	Fri 12/23/2022	Fri 1/6/2023
Dec-22	Thu 1/26/2023	Thu 2/2/2023
Jan-23	Mon 2/27/2023	Mon 3/6/2023
Feb-23	Fri 3/24/2023	Tue 4/4/2023
Mar-23	Wed 4/26/2023	Tue 5/2/2023
Apr-23	Fri 5/26/2023	Mon 6/5/2023
May-23	Tue 6/27/2023	Wed 7/5/2023
Jun-23	Thu 7/27/2023	Thu 8/3/2023
Jul-23	Thu 8/24/2023	Tue 9/5/2023
Aug-23	Wed 9/27/2023	Wed 10/4/2023
Sep-23	Thu 10/26/2023	Thu 11/2/2023
Oct-23	Wed 11/22/2023	Mon 12/4/2023
Nov-23	Fri 12/22/2023	Not available at this time

[OMB: Schedule of Release Dates 2023 \(whitehouse.gov\)](#)

Special Notice - New Advance Estimates Of Total Manufacturing

Beginning with September 2021 data released on October 27, 2021, advance estimates of total manufacturing, including M3 durable and nondurable industries, for shipments and inventories, are available at the same time as the Advance Report on Durable Goods Manufacturers' Shipments, Inventories and Orders. Monthly advance total manufacturing estimates are available on a seasonally adjusted basis as well as a not seasonally adjusted basis on the M3 website under the "Advance Report Highlights".

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/>

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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. Durable Goods Manufacturers' Shipments and New Orders ¹

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

Item	Seasonally Adjusted						Not Seasonally Adjusted					
	Monthly			Percent Change			Monthly			Year to Date		
	Sep 2022 ²	Aug 2022 ¹	Jul 2022	Aug - Sep ²	Jul - Aug ¹	Jun - Jul	Sep 2022 ²	Aug 2022 ¹	Sep 2021	2022	2021	Percent Change 2022/2021
DURABLE GOODS												
Total:												
Shipments.....	274,207	273,510	270,036	0.3	1.3	0.2	290,531	285,002	261,078	2,410,642	2,165,227	11.3
New Orders ³	274,717	273,735	273,203	0.4	0.2	-0.1	289,982	279,237	260,121	2,424,167	2,185,076	10.9
Excluding transportation:												
Shipments.....	183,668	183,988	183,682	-0.2	0.2	-0.3	193,113	192,506	180,990	1,647,281	1,496,094	10.1
New Orders ⁴	179,271	180,221	180,216	-0.5	0.0	0.2	186,125	185,010	177,890	1,617,840	1,503,486	7.6
Excluding defense:												
Shipments.....	257,699	256,900	253,622	0.3	1.3	0.0	272,476	268,798	244,323	2,268,440	2,031,604	11.7
New Orders ⁴	258,817	255,158	255,946	1.4	-0.3	0.9	269,462	262,823	240,401	2,279,594	2,052,084	11.1
Manufacturing with unfilled orders:												
Shipments.....	188,625	189,355	186,298	-0.4	1.6	0.4	199,643	195,354	183,095	1,664,930	1,489,493	11.8
New Orders.....	194,227	194,462	194,332	-0.1	0.1	-0.1	204,944	194,792	187,526	1,721,917	1,551,632	11.0
Primary metals:												
Shipments.....	20,420	20,768	20,670	-1.7	0.5	-3.4	20,629	21,890	19,956	189,604	168,167	12.7
New Orders.....	20,314	20,660	20,649	-1.7	0.1	-1.9	20,111	21,403	19,446	189,154	171,947	10.0
Fabricated metal products:												
Shipments.....	36,774	36,831	37,116	-0.2	-0.8	0.1	38,041	39,439	35,867	332,912	296,218	12.4
New Orders.....	36,705	36,854	37,195	-0.4	-0.9	0.7	36,882	38,760	36,160	336,991	317,370	6.2
Machinery:												
Shipments.....	38,224	38,154	38,009	0.2	0.4	0.7	39,569	38,881	36,116	339,216	298,857	13.5
New Orders.....	38,701	38,848	38,622	-0.4	0.6	0.5	39,407	38,857	36,869	345,975	312,623	10.7
Computers and electronic products⁵:												
Shipments.....	29,396	29,190	29,189	0.7	0.0	0.5	32,875	29,475	30,400	254,825	239,804	6.3
New Orders.....	24,430	24,522	24,547	-0.4	-0.1	1.4	27,748	23,357	26,156	212,255	201,083	5.6
Computers and related products:												
Shipments.....	2,173	2,167	2,164	0.3	0.1	9.1	2,470	2,126	1,901	17,347	15,399	12.7
New Orders.....	2,161	2,159	2,174	0.1	-0.7	9.0	2,458	2,118	1,883	17,326	15,342	12.9
Communications equipment:												
Shipments.....	3,250	3,278	3,369	-0.9	-2.7	1.9	4,022	2,976	3,764	28,770	26,196	9.8
New Orders.....	3,186	3,292	3,275	-3.2	0.5	4.6	3,876	2,834	3,873	28,302	27,316	3.6
Electrical equipment, appliances, and components:												
Shipments.....	13,370	13,447	13,152	-0.6	2.2	-1.9	14,418	14,119	13,263	119,339	107,579	10.9
New Orders.....	13,661	13,841	13,661	-1.3	1.3	-0.4	14,318	14,257	13,591	121,922	112,426	8.4
Transportation equipment:												
Shipments.....	90,539	89,522	86,354	1.1	3.7	1.3	97,418	92,496	80,088	763,361	669,133	14.1
New Orders.....	95,446	93,514	92,987	2.1	0.6	-0.7	103,857	94,227	82,231	806,327	681,590	18.3
Motor vehicles and parts:												
Shipments.....	61,553	60,246	59,659	2.2	1.0	0.0	64,932	65,299	52,100	528,104	461,015	14.6
New Orders.....	61,375	60,059	59,623	2.2	0.7	0.0	64,787	65,223	52,283	527,936	463,955	13.8
Nondefense aircraft and parts⁵:												
Shipments.....	12,955	13,137	10,534	-1.4	24.7	4.5	15,058	11,223	12,393	96,719	82,104	17.8
New Orders.....	18,228	14,954	16,366	21.9	-8.6	12.1	19,141	12,049	11,942	136,276	92,592	47.2
Defense aircraft and parts:												
Shipments.....	5,393	5,505	5,192	-2.0	6.0	-3.4	6,043	5,502	5,875	47,414	46,960	1.0
New Orders.....	4,479	6,611	5,244	-32.2	26.1	-45.6	5,508	6,541	7,059	48,793	44,362	10.0
All other durable goods:												
Shipments.....	45,484	45,598	45,546	-0.3	0.1	-0.1	47,581	48,702	45,388	411,385	385,469	6.7
New Orders.....	45,460	45,496	45,542	-0.1	-0.1	-0.2	47,659	48,376	45,668	411,543	388,037	6.1
Capital goods³:												
Shipments.....	97,086	97,639	94,963	-0.6	2.8	1.7	104,977	96,152	95,091	839,127	755,373	11.1
New Orders.....	102,930	102,471	102,190	0.4	0.3	3.9	111,212	97,513	97,918	887,561	787,218	12.7
Nondefense capital goods:												
Shipments.....	82,648	83,130	80,660	-0.6	3.1	1.1	89,276	82,123	80,624	715,521	639,260	11.9
New Orders.....	89,145	86,108	87,100	3.5	-1.1	2.5	93,522	82,833	81,063	765,008	669,568	14.3
Excluding aircraft:												
Shipments.....	73,778	74,117	73,946	-0.5	0.2	0.6	78,581	74,921	71,872	653,360	585,598	11.6
New Orders.....	74,770	75,325	74,709	-0.7	0.8	0.7	78,663	74,612	73,094	662,596	605,278	9.5
Defense capital goods:												
Shipments.....	14,438	14,509	14,303	-0.5	1.4	4.8	15,701	14,029	14,467	123,606	116,113	6.5
New Orders.....	13,785	16,363	15,090	-15.8	8.4	12.7	17,690	14,680	16,855	122,553	117,650	4.2

¹ Revised data due to late receipts and concurrent seasonal adjustment.

² 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.

³ Based on advance sample. 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>.

⁴ The Capital Goods Industries include Nondefense : 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. Defense Capital Goods 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 of shipments and inventories for the semiconductor industry are included in computers and electronic products, and all other applicable aggregate totals. Estimates and percent changes for new orders and unfilled orders exclude semiconductor industry data.

Table 2. Durable Goods Manufacturers' Unfilled Orders and Total Inventories ¹

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

Item	Seasonally Adjusted						Not Seasonally Adjusted			
	Monthly			Percent Change			Monthly			Percent Change 2022/ 2021
	Sep 2022 ²	Aug 2022 ¹	Jul 2022	Aug - Sep ²	Jul - Aug ¹	Jun - Jul	Sep 2022 ²	Aug 2022 ¹	Sep 2021	
DURABLE GOODS										
Total:										
Unfilled Orders ⁴	1,137,464	1,131,862	1,126,755	0.5	0.5	0.7	1,131,588	1,126,287	1,058,722	6.9
Total Inventories.....	488,738	487,569	486,343	0.2	0.3	0.2	487,847	490,341	455,138	7.2
Excluding transportation:										
Unfilled Orders ⁴	473,501	472,806	471,691	0.1	0.2	0.3	470,393	471,531	450,930	4.3
Total Inventories.....	331,662	330,195	328,829	0.4	0.4	0.4	329,674	331,033	300,079	9.9
Excluding defense:										
Unfilled Orders ⁴	923,402	917,192	914,052	0.7	0.3	0.8	917,429	914,593	846,305	8.4
Total Inventories.....	462,302	460,918	459,543	0.3	0.3	0.2	461,392	463,579	429,637	7.4
Manufacturing with unfilled orders:										
Unfilled Orders.....	1,137,464	1,131,862	1,126,755	0.5	0.5	0.7	1,131,588	1,126,287	1,058,722	6.9
Total Inventories.....	390,705	390,196	389,669	0.1	0.1	0.2	390,266	392,508	365,348	6.8
Primary metals:										
Unfilled Orders.....	30,525	30,631	30,739	-0.3	-0.4	-0.1	29,795	30,313	30,137	-1.1
Total Inventories.....	38,908	39,009	39,084	-0.3	-0.2	-0.5	38,503	38,904	35,378	8.8
Fabricated metal products:										
Unfilled Orders.....	117,951	118,020	117,997	-0.1	0.0	0.1	118,049	119,208	115,601	2.1
Total Inventories.....	62,850	62,773	62,608	0.1	0.3	0.3	62,488	62,826	57,853	8.0
Machinery:										
Unfilled Orders.....	132,736	132,259	131,565	0.4	0.5	0.5	131,681	131,843	122,283	7.7
Total Inventories.....	85,277	84,445	83,911	1.0	0.6	0.8	85,326	84,762	74,274	14.9
Computers and electronic products⁴:										
Unfilled Orders.....	140,719	140,593	140,379	0.1	0.2	0.2	139,894	139,171	135,457	3.3
Total Inventories.....	52,725	52,470	52,278	0.5	0.4	0.3	52,543	52,812	50,036	5.0
Computers and related products:										
Unfilled Orders.....	1,198	1,210	1,218	-1.0	-0.7	0.8	1,198	1,210	1,320	-9.2
Total Inventories.....	3,967	3,966	3,903	0.0	1.6	0.7	4,054	4,134	3,765	7.7
Communications equipment:										
Unfilled Orders.....	21,322	21,386	21,372	-0.3	0.1	-0.4	20,874	21,020	19,168	8.9
Total Inventories.....	5,427	5,391	5,392	0.7	0.0	0.2	5,428	5,535	5,191	4.6
Electrical equipment, appliances, and components:										
Unfilled Orders.....	39,959	39,668	39,274	0.7	1.0	1.3	39,384	39,484	35,473	11.0
Total Inventories.....	23,231	23,177	22,949	0.2	1.0	0.4	22,791	23,418	20,045	13.7
Transportation equipment:										
Unfilled Orders.....	663,963	659,056	655,064	0.7	0.6	1.0	661,195	654,756	607,792	8.8
Total Inventories.....	157,076	157,374	157,514	-0.2	-0.1	0.0	158,173	159,308	155,059	2.0
Motor vehicles and parts:										
Unfilled Orders.....	28,071	28,249	28,436	-0.6	-0.7	-0.1	27,579	27,724	26,641	3.5
Total Inventories.....	51,851	51,670	51,497	0.4	0.3	-0.1	52,270	52,518	49,751	5.1
Nondefense Aircraft and parts:										
Unfilled Orders.....	447,191	441,918	440,101	1.2	0.4	1.3	444,890	440,807	394,834	12.7
Total Inventories.....	75,400	75,725	76,006	-0.4	-0.4	-0.1	75,946	76,515	76,910	-1.3
Defense Aircraft and parts:										
Unfilled Orders.....	60,307	61,221	60,115	-1.5	1.8	0.1	59,937	60,472	57,465	4.3
Total Inventories.....	12,757	12,873	13,076	-0.9	-1.6	0.5	12,744	12,897	12,620	1.0
All other durable goods:										
Unfilled Orders.....	11,611	11,635	11,737	-0.2	-0.9	0.0	11,590	11,512	11,979	-3.2
Total Inventories.....	68,671	68,321	67,999	0.5	0.5	0.6	68,023	68,311	62,493	8.8
Capital goods³:										
Unfilled Orders.....	832,420	826,576	821,744	0.7	0.6	0.9	828,605	822,370	767,589	7.9
Total Inventories.....	237,180	236,426	235,687	0.3	0.3	0.4	237,530	238,568	221,888	7.0
Nondefense capital goods:										
Unfilled Orders.....	645,209	638,712	635,734	1.0	0.5	1.0	641,115	636,869	577,147	11.1
Total Inventories.....	214,725	213,748	212,851	0.5	0.4	0.4	215,043	215,803	200,231	7.4
Excluding aircraft:										
Unfilled Orders.....	267,721	266,729	265,521	0.4	0.5	0.3	265,530	265,448	250,531	6.0
Total Inventories.....	149,979	148,701	147,514	0.9	0.8	0.6	149,702	149,983	133,849	11.8
Defense capital goods:										
Unfilled Orders.....	187,211	187,864	186,010	-0.3	1.0	0.4	187,490	185,501	190,442	-1.6
Total Inventories.....	22,455	22,678	22,836	-1.0	-0.7	1.0	22,487	22,765	21,657	3.8

¹ Revised data due to late receipts and concurrent seasonal adjustment.

² 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.

³ Based on advance sample. 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>.

⁴ The Capital Goods Industries include Nondefense : 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. Defense Capital Goods 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 of shipments and inventories for the semiconductor industry are included in computers and electronic products, and all other applicable aggregate totals. Estimates and percent changes for new orders and unfilled orders exclude semiconductor industry data.

Source: U.S. Census Bureau, Manufacturers' Shipments, Inventories, and Orders (M3) Survey, September Advance Report, October 27, 2022. 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>.