

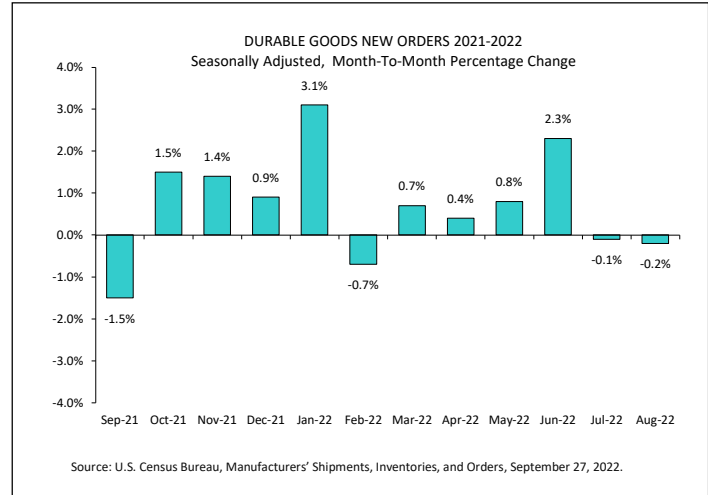
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## MONTHLY ADVANCE REPORT ON DURABLE GOODS MANUFACTURERS' SHIPMENTS, INVENTORIES AND ORDERS AUGUST 2022

Release Number: CB 22-157 M3-1 (22)-08

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

DURABLE GOODS – NEW ORDERS		
<b>AUGUST 2022</b>	<b>\$272.7 billion</b>	<b>-0.2%°</b>
<b>JULY 2022 (revised)</b>	<b>\$273.3 billion</b>	<b>-0.1%°</b>
<b>Next release: October 27, 2022</b>		
<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, September 27, 2022.</small>		



### New Orders

New orders for manufactured durable goods in August, down two consecutive months, decreased \$0.6 billion or 0.2 percent to \$272.7 billion, the U.S. Census Bureau announced today. This decrease followed a 0.1 percent July decrease. Excluding transportation, new orders increased 0.2 percent. Excluding defense, new orders decreased 0.9 percent. Transportation equipment, also down two consecutive months, drove the decrease, \$1.0 billion or 1.1 percent to \$92.0 billion.

### Shipments

Shipments of manufactured durable goods in August, up fifteen of the last sixteen months, increased \$2.0 billion or 0.7 percent to \$272.1 billion. This followed a 0.2 percent July increase. Transportation equipment, up ten of the last eleven months, led the increase, \$1.7 billion or 1.9 percent to \$88.0 billion.

### Data Inquiries

Economic Indicators Division, Shipments, Inventories, and Orders Branch (M3)  
301-763-4832  
[eid.m3.qs@census.gov](mailto:eid.m3.qs@census.gov)

### Media Inquiries

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## Unfilled Orders

Unfilled orders for manufactured durable goods in August, up twenty-four consecutive months, increased \$5.4 billion or 0.5 percent to \$1,132.2 billion. This followed a 0.7 percent July increase. Transportation equipment, up eighteen of the last nineteen months, led the increase, \$4.0 billion or 0.6 percent to \$659.1 billion.

## Inventories

Inventories of manufactured durable goods in August, up nineteen consecutive months, increased \$1.0 billion or 0.2 percent to \$487.2 billion. This followed a 0.2 percent July increase. Machinery, up twenty-two consecutive months, led the increase, \$0.4 billion or 0.5 percent to \$84.3 billion.

## Capital Goods

Nondefense new orders for capital goods in August decreased \$2.4 billion or 2.7 percent to \$84.7 billion. Shipments increased \$1.4 billion or 1.8 percent to \$82.1 billion. Unfilled orders increased \$2.6 billion or 0.4 percent to \$638.4 billion. Inventories increased \$0.7 billion or 0.3 percent to \$213.5 billion. Defense new orders for capital goods in August increased \$1.5 billion or 10.1 percent to \$16.6 billion. Shipments increased \$0.2 billion or 1.4 percent to \$14.5 billion. Unfilled orders increased \$2.1 billion or 1.1 percent to \$188.1 billion. Inventories decreased \$0.1 billion or 0.6 percent to \$22.7 billion.

## Revised July Data

Revised seasonally adjusted July figures for all manufacturing industries were: new orders, \$548.5 billion (unchanged); shipments, \$545.3 billion (revised from \$545.5 billion); unfilled orders, \$1,126.8 billion (revised from \$1,126.7 billion) and total inventories, \$801.3 billion (revised from \$802.0 billion).

Revised and more detailed estimates, plus nondurable goods data, will be published on October 4, 2022, at 10:00 a.m. EDT. The Advance Report on durable goods for September is scheduled for release on October 27, 2022, at 8:30 a.m. EDT. View the full schedule in the Economic Briefing Room:

<[www.census.gov/economic-indicators/](http://www.census.gov/economic-indicators/)>. The full text and tables of this release can be found at <[www.census.gov/m3](http://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.

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## 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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## 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/](http://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. Durable Goods Manufacturers' Shipments and New Orders <sup>1</sup>**

[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		
	Aug 2022 <sup>2</sup>	Jul 2022 <sup>f</sup>	Jun 2022	Jul - Aug <sup>2</sup>	Jun - Jul <sup>f</sup>	May - Jun	Aug 2022 <sup>2</sup>	Jul 2022 <sup>f</sup>	Aug 2021	2022	2021	Percent Change 2022/2021
<b>DURABLE GOODS</b>												
<b>Total:</b>												
Shipments.....	272,092	270,082	269,545	0.7	0.2	0.3	284,611	248,966	251,983	2,119,757	1,904,149	11.3
New Orders <sup>4</sup> .....	272,659	273,294	273,571	-0.2	-0.1	2.3	279,113	249,478	250,971	2,134,083	1,924,955	10.9
<b>Excluding transportation:</b>												
Shipments.....	184,115	183,758	184,265	0.2	-0.3	0.3	192,423	175,803	175,294	1,454,122	1,315,104	10.6
New Orders <sup>4</sup> .....	180,693	180,300	179,945	0.2	0.2	0.4	184,998	170,747	171,757	1,431,725	1,325,596	8.0
<b>Excluding defense:</b>												
Shipments.....	255,460	253,668	253,665	0.7	0.0	0.4	268,368	234,229	237,092	1,995,571	1,787,281	11.7
New Orders <sup>4</sup> .....	253,841	256,037	253,677	-0.9	0.9	0.8	262,691	236,548	239,484	2,010,022	1,811,683	10.9
<b>Manufacturing with unfilled orders:</b>												
Shipments.....	188,080	186,341	185,506	0.9	0.5	-0.1	194,929	172,153	173,089	1,464,894	1,306,398	12.1
New Orders.....	193,520	194,425	194,488	-0.5	0.0	2.7	194,671	177,591	177,269	1,516,869	1,364,106	11.2
<b>Primary metals:</b>												
Shipments.....	20,766	20,758	21,394	0.0	-3.0	-0.5	21,872	19,726	19,887	168,974	148,211	14.0
New Orders.....	20,825	20,743	21,050	0.4	-1.5	-1.4	21,444	19,542	19,463	169,104	152,501	10.9
<b>Fabricated metal products:</b>												
Shipments.....	36,880	37,116	37,079	-0.6	0.1	0.6	39,431	35,518	35,687	294,859	260,351	13.3
New Orders.....	36,921	37,173	36,922	-0.7	0.7	0.3	38,740	35,468	36,757	300,064	281,210	6.7
<b>Machinery:</b>												
Shipments.....	38,063	38,021	37,760	0.1	0.7	0.5	38,772	35,802	34,481	299,549	262,741	14.0
New Orders.....	38,768	38,639	38,434	0.3	0.5	0.5	38,754	36,360	35,487	306,480	275,754	11.1
<b>Computers and electronic products<sup>4</sup>:</b>												
Shipments.....	29,305	29,188	29,030	0.4	0.5	1.6	29,634	27,226	27,438	222,109	209,404	6.1
New Orders.....	24,765	24,568	24,211	0.8	1.5	1.8	23,551	21,802	22,006	184,700	174,927	5.6
<b>Computers and related products:</b>												
Shipments.....	2,186	2,163	1,984	1.1	9.0	7.3	2,121	1,992	1,751	14,872	13,498	10.2
New Orders.....	2,178	2,173	1,995	0.2	8.9	8.2	2,113	2,002	1,737	14,863	13,459	10.4
<b>Communications equipment:</b>												
Shipments.....	3,298	3,369	3,306	-2.1	1.9	1.4	2,979	2,860	2,724	24,751	22,432	10.3
New Orders.....	3,378	3,275	3,132	3.1	4.6	-4.2	2,836	2,434	2,881	24,428	23,443	4.2
<b>Electrical equipment, appliances, and components:</b>												
Shipments.....	13,384	13,122	13,405	2.0	-2.1	0.2	13,998	12,413	12,660	104,800	94,316	11.1
New Orders.....	13,765	13,628	13,717	1.0	-0.6	2.7	14,118	12,611	13,051	107,465	98,835	8.7
<b>Transportation equipment:</b>												
Shipments.....	87,977	86,324	85,280	1.9	1.2	0.2	92,188	73,163	76,689	665,635	589,045	13.0
New Orders.....	91,966	92,994	93,626	-1.1	-0.7	6.1	94,115	78,731	79,214	702,358	599,359	17.2
<b>Motor vehicles and parts:</b>												
Shipments.....	59,809	59,629	59,651	0.3	0.0	1.6	64,976	50,275	54,711	462,849	408,915	13.2
New Orders.....	59,793	59,630	59,650	0.3	0.0	1.6	65,049	50,106	55,202	462,975	411,672	12.5
<b>Nondefense aircraft and parts<sup>5</sup>:</b>												
Shipments.....	12,006	10,534	10,085	14.0	4.5	-7.1	11,215	8,508	7,859	81,653	69,711	17.1
New Orders.....	13,338	16,366	14,596	-18.5	12.1	1.0	12,043	15,716	13,035	117,129	80,650	45.2
<b>Defense aircraft and parts:</b>												
Shipments.....	5,519	5,192	5,377	6.3	-3.4	0.3	5,493	4,635	5,323	41,362	41,085	0.7
New Orders.....	6,878	5,244	9,644	31.2	-45.6	78.3	6,541	3,865	3,851	43,285	37,303	16.0
<b>All other durable goods:</b>												
Shipments.....	45,717	45,553	45,597	0.4	-0.1	-0.4	48,716	45,118	45,141	363,831	340,081	7.0
New Orders.....	45,649	45,549	45,611	0.2	-0.1	-0.2	48,391	44,964	44,993	363,912	342,369	6.3
<b>Capital goods<sup>3</sup>:</b>												
Shipments.....	96,568	94,946	93,411	1.7	1.6	-0.4	96,109	86,958	84,350	734,118	660,282	11.2
New Orders.....	101,324	102,180	98,332	-0.8	3.9	0.7	97,504	92,358	88,105	776,355	689,300	12.6
<b>Nondefense capital goods:</b>												
Shipments.....	82,060	80,643	79,762	1.8	1.1	-0.2	82,032	74,078	71,432	626,165	558,636	12.1
New Orders.....	84,709	87,090	84,937	-2.7	2.5	1.0	82,816	81,193	77,852	671,484	588,505	14.1
<b>Excluding aircraft:</b>												
Shipments.....	74,180	73,929	73,474	0.3	0.6	0.8	74,830	69,115	66,851	574,699	513,726	11.9
New Orders.....	75,647	74,699	74,190	1.3	0.7	1.0	74,595	68,928	67,947	583,931	532,184	9.7
<b>Defense capital goods:</b>												
Shipments.....	14,508	14,303	13,649	1.4	4.8	-1.9	14,077	12,880	12,918	107,953	101,646	6.2
New Orders.....	16,615	15,090	13,395	10.1	12.7	-1.4	14,688	11,165	10,253	104,871	100,795	4.0

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

<sup>1</sup> Estimates of shipments and new orders are for the duration of the period, while estimates of unfilled orders and total inventories are for the end of the period. Not seasonally adjusted estimates of shipments and new orders include adjusted data for non-calendar reporters. Seasonally adjusted estimates include concurrent adjustments for holiday and trading-day differences, where appropriate, as well as seasonal variation, based on the results of the latest annual review of the model parameters. Estimates are not adjusted for price changes.

<sup>2</sup> 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>.

<sup>3</sup> 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.

<sup>4</sup> 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 <sup>1</sup>**

[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
	Aug 2022 <sup>2</sup>	Jul 2022 <sup>r</sup>	Jun 2022	Jul - Aug <sup>2</sup>	Jun - Jul <sup>r</sup>	May - Jun	Aug 2022 <sup>2</sup>	Jul 2022 <sup>r</sup>	Aug 2021	
<b>DURABLE GOODS</b>										
<b>Total:</b>										
Unfilled Orders <sup>4</sup> .....	1,132,245	1,126,805	1,118,721	0.5	0.7	0.8	1,126,576	1,126,834	1,054,291	6.9
Total Inventories.....	487,237	486,257	485,143	0.2	0.2	0.4	489,972	489,552	453,745	8.0
<b>Excluding transportation:</b>										
Unfilled Orders <sup>4</sup> .....	473,155	471,704	470,290	0.3	0.3	0.1	471,624	473,809	448,642	5.1
Total Inventories.....	329,735	328,742	327,567	0.3	0.4	0.6	330,633	330,646	298,962	10.6
<b>Excluding defense:</b>										
Unfilled Orders <sup>4</sup> .....	917,356	914,102	906,861	0.4	0.8	0.6	914,913	915,350	844,839	8.3
Total Inventories.....	460,577	459,457	458,572	0.2	0.2	0.4	463,205	462,653	428,206	8.2
<b>Manufacturing with unfilled orders:</b>										
Unfilled Orders.....	1,132,245	1,126,805	1,118,721	0.5	0.7	0.8	1,126,576	1,126,834	1,054,291	6.9
Total Inventories.....	389,963	389,597	388,805	0.1	0.2	0.5	392,210	392,984	364,213	7.7
<b>Primary metals:</b>										
Unfilled Orders.....	30,804	30,745	30,760	0.2	0.0	-1.1	30,375	30,803	30,647	-0.9
Total Inventories.....	38,977	39,089	39,284	-0.3	-0.5	-0.2	38,865	39,248	35,306	10.1
<b>Fabricated metal products:</b>										
Unfilled Orders.....	118,016	117,975	117,918	0.0	0.0	-0.1	119,175	119,866	115,308	3.4
Total Inventories.....	62,705	62,584	62,429	0.2	0.2	0.3	62,733	63,337	57,203	9.7
<b>Machinery:</b>										
Unfilled Orders.....	132,275	131,570	130,952	0.5	0.5	0.5	131,853	131,871	121,530	8.5
Total Inventories.....	84,253	83,862	83,269	0.5	0.7	1.1	84,576	83,809	73,276	15.4
<b>Computers and electronic products <sup>4</sup>:</b>										
Unfilled Orders.....	140,739	140,406	140,154	0.2	0.2	0.1	139,242	140,085	134,313	3.7
Total Inventories.....	52,443	52,278	52,097	0.3	0.3	0.7	52,817	52,757	50,240	5.1
<b>Computers and related products:</b>										
Unfilled Orders.....	1,210	1,218	1,208	-0.7	0.8	0.9	1,210	1,218	1,338	-9.6
Total Inventories.....	3,965	3,903	3,874	1.6	0.7	-0.4	4,132	3,967	3,808	8.5
<b>Communications equipment:</b>										
Unfilled Orders.....	21,452	21,372	21,466	0.4	-0.4	-0.8	21,019	21,162	19,059	10.3
Total Inventories.....	5,387	5,392	5,381	-0.1	0.2	0.8	5,535	5,463	5,348	3.5
<b>Electrical equipment, appliances, and components:</b>										
Unfilled Orders.....	39,652	39,271	38,765	1.0	1.3	0.8	39,466	39,346	35,145	12.3
Total Inventories.....	23,146	22,948	22,862	0.9	0.4	0.2	23,394	23,400	20,348	15.0
<b>Transportation equipment:</b>										
Unfilled Orders.....	659,090	655,101	648,431	0.6	1.0	1.3	654,952	653,025	605,649	8.1
Total Inventories.....	157,502	157,515	157,576	0.0	0.0	0.2	159,339	158,906	154,783	2.9
<b>Motor vehicles and parts:</b>										
Unfilled Orders.....	28,457	28,473	28,472	-0.1	0.0	0.0	27,873	27,800	26,458	5.3
Total Inventories.....	51,761	51,501	51,552	0.5	-0.1	-0.4	52,580	52,283	49,187	6.9
<b>Nondefense Aircraft and parts:</b>										
Unfilled Orders.....	441,433	440,101	434,269	0.3	1.3	1.0	440,809	439,981	395,285	11.5
Total Inventories.....	75,804	76,006	76,062	-0.3	-0.1	0.1	76,514	76,341	77,162	-0.8
<b>Defense Aircraft and parts:</b>										
Unfilled Orders.....	61,474	60,115	60,063	2.3	0.1	7.6	60,481	59,433	56,281	7.5
Total Inventories.....	12,868	13,076	13,009	-1.6	0.5	1.9	12,893	13,137	12,592	2.4
<b>All other durable goods:</b>										
Unfilled Orders.....	11,669	11,737	11,741	-0.6	0.0	0.1	11,513	11,838	11,699	-1.6
Total Inventories.....	68,211	67,981	67,626	0.3	0.5	0.7	68,248	68,095	62,589	9.0
<b>Capital goods <sup>3</sup>:</b>										
Unfilled Orders.....	826,507	821,751	814,517	0.6	0.9	0.6	822,408	821,013	764,762	7.5
Total Inventories.....	236,170	235,640	234,656	0.2	0.4	0.7	238,352	237,194	221,924	7.4
<b>Nondefense capital goods:</b>										
Unfilled Orders.....	638,390	635,741	629,294	0.4	1.0	0.8	636,947	636,163	576,708	10.4
Total Inventories.....	213,478	212,804	212,041	0.3	0.4	0.6	215,578	214,320	200,274	7.6
<b>Excluding aircraft:</b>										
Unfilled Orders.....	266,995	265,528	264,758	0.6	0.3	0.3	265,526	265,761	249,309	6.5
Total Inventories.....	148,362	147,467	146,642	0.6	0.6	0.9	149,758	148,572	133,654	12.0
<b>Defense capital goods:</b>										
Unfilled Orders.....	188,117	186,010	185,223	1.1	0.4	-0.1	185,461	184,850	188,054	-1.4
Total Inventories.....	22,692	22,836	22,615	-0.6	1.0	1.5	22,774	22,874	21,650	5.2

<sup>1</sup> Revised data due to late receipts and concurrent seasonal adjustment.

<sup>2</sup> Estimates of shipments and new orders are for the duration of the period, while estimates of unfilled orders and total inventories are for the end of the period. Not seasonally adjusted estimates of shipments and new orders include adjusted data for non-calendar reporters. Seasonally adjusted estimates include concurrent adjustments for holiday and trading-day differences, where appropriate, as well as seasonal variation, based on the results of the latest annual review of the model parameters. Estimates are not adjusted for price changes.

<sup>3</sup> 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>.

<sup>4</sup> 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.

<sup>5</sup> 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.