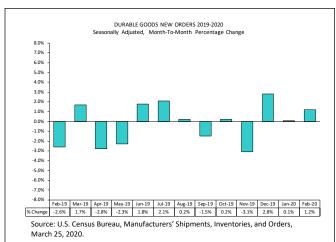
## FOR RELEASE AT 8:30 AM EDT, WEDNESDAY, MARCH 25, 2020

# MONTHLY ADVANCE REPORT ON DURABLE GOODS MANUFACTURERS' SHIPMENTS, INVENTORIES AND ORDERS FEBRUARY 2020

Release Number: CB 20-47 M3-1 (20)-02

**March 25, 2020** — The U.S. Census Bureau announces the February advance report on durable goods manufacturers' shipments, inventories and orders:





## **New Orders**

New orders for manufactured durable goods in February increased \$2.9 billion or 1.2 percent to \$249.4 billion, the U.S. Census Bureau announced today. This increase, up four of the last five months, followed a 0.1 percent January increase. Excluding transportation, new orders decreased 0.6 percent. Excluding defense, new orders increased 0.1 percent. Transportation equipment, up two of the last three months, drove the increase, \$3.8 billion or 4.6 percent to \$87.0 billion.

## Shipments

Shipments of manufactured durable goods in February, up following seven consecutive monthly decreases, increased \$2.1 billion or 0.8 percent to \$252.3 billion. This followed a 0.1 percent January decrease. Transportation equipment, also up following seven consecutive monthly decreases, drove the increase, \$2.4 billion or 2.9 percent to \$85.0 billion.

## **Data Inquiries**

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



## **Unfilled Orders**

Unfilled orders for manufactured durable goods in February, up four of the last five months, increased \$1.4 billion or 0.1 percent to \$1,158.6 billion. This followed a virtually unchanged January increase. Transportation equipment, up seven of the last eight months, drove the increase, \$1.9 billion or 0.2 percent to \$791.3 billion.

## **Inventories**

Inventories of manufactured durable goods in February, up seventeen of the last eighteen months, increased \$0.1 billion or virtually unchanged to \$434.9 billion. This followed a 0.1 percent January decrease. Transportation equipment, up nineteen of the last twenty months, drove the increase, \$0.6 billion or 0.4 percent to \$151.7 billion.

## **Capital Goods**

Nondefense new orders for capital goods in February increased \$0.4 billion or 0.5 percent to \$73.1 billion. Shipments increased \$1.0 billion or 1.3 percent to \$74.3 billion. Unfilled orders decreased \$1.2 billion or 0.2 percent to \$670.0 billion. Inventories increased \$0.2 billion or 0.1 percent to \$198.3 billion. Defense new orders for capital goods in February increased \$3.1 billion or 25.7 percent to \$15.2 billion. Shipments decreased \$0.2 billion or 1.5 percent to \$13.1 billion. Unfilled orders increased \$2.1 billion or 1.3 percent to \$165.6 billion. Inventories decreased less than \$0.1 billion or virtually unchanged to \$24.1 billion.

## **Revised January Data**

Revised seasonally adjusted January figures for all manufacturing industries were: new orders, \$498.5 billion (revised from \$497.9 billion); shipments, \$502.1 billion (revised from \$501.8 billion); unfilled orders, \$1,157.3 billion (revised from \$1,157.0 billion) and total inventories, \$702.9 billion (revised from \$703.4 billion).

Revised and more detailed estimates, plus nondurable goods data, will be published on April 2, 2020, at 10:00 a.m. EDT. The Advance Report on durable goods for March is scheduled for release on April 24, 2020 at 8:30 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>.

**Data Inquiries** 

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eid.m3.qs@census.gov



#### **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-inprocess, 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 monthto-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 64 percent of the total value of shipments for manufacturing establishments in the 2012 Economic Census, and these companies include almost two-thirds of the manufacturing companies with \$500 million or more in shipments in the 2012 Economic Census. The companies for which shipments data are currently reported in the M3 survey represent approximately 57 percent of the total value of shipments for manufacturing establishments in the 2012 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

**Data Inquiries** 

Media Inquiries

Economic Indicators Division, Shipments, Inventories, and Orders Branch (M3) 301-763-4832

Public Information Office 301-763-3030

eid.m3.qs@census.gov

pio@census.gov



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 15, 2020. These revisions result from

- benchmarking the M3 shipments and inventories data to the 2017 Economic Census data on a 2017 NAICS basis;
- incorporating the unfilled orders to shipments ratios obtained for 2017 and 2016 from the Manufacturers' Unfilled Orders (M3UFO) Survey by applying these ratios to the respective 2017 Economic Census data and 2016 ASM shipments data;
- 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 2020 and the data not seasonally adjusted for January 2012 through March 2020. An updated Press Release will contain revised monthly tables for January 2020 through March 2020. Please call M3 staff on (301) 763-4832 with any questions.

## **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/>

**Data Inquiries** 

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



# **FRED Mobile App**



Receive the latest updates on the nation's key economic indicators by downloading the FRED App < <a href="https://fred.stlouisfed.org/fred-mobile/">https://fred.stlouisfed.org/fred-mobile/</a> 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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**Data Inquiries** 

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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.]

Estimates are shown in millions of d	dollars and are based on data from the Manufacturers' Shipments, Inventories, Seasonally Adjusted						and Orders Survey.]  Not Seasonally Adjusted					
ltem	Monthly			Percent Change			Monthly			Year to Date		
	Feb 2020 <sup>2</sup>	Jan 2020 <sup>r</sup>	Dec 2019	Jan - Feb <sup>2</sup>	Dec- Jan <sup>r</sup>	Nov - Dec	Feb 2020 <sup>2</sup>	Jan 2020 <sup>r</sup>	Feb 2019	2020	2019	Percent Change 2020/2019
DURABLE GOODS												
Total:												
Shipments	252,329	250,214	250,345	0.8	-0.1	-0.2	241,740	228,116	241,918	469,856	475,297	-1.1
New Orders <sup>4</sup>	249,409	246,541	246,375	1.2	0.1	2.8	242,197	226,252	235,046	468,449	466,493	0.4
Excluding transportation:												
Shipments	167,306	167,591	166,846	-0.2	0.4	-0.2	158,178	153,747	156,155	311,925	310,026	0.6
New Orders <sup>4</sup>	162,455	163,407	162,457	-0.6	0.6	-0.1	156,747	153,300	155,063	310,047	308,607	0.5
Excluding defense:												
Shipments	237,268	234,851	236,109	1.0	-0.5	0.0	226,955	215,277	228,193	442,232	449,171	-1.5
New Orders <sup>4</sup>	232,214	232,029	223,874	0.1	3.6	-2.0	224,752	215,697	223,036	440,449	444,104	-0.8
Manufacturing with unfilled orders:												
Shipments	175,382	174,692	173,980	0.4	0.4	0.2	167,416	159,004	167,096	326,420	328,823	-0.7
New Orders	176,743	175,057	174,167	1.0	0.5	4.4	171,885	161,769	164,269	333,654	328,859	1.5
Primary metals:	20.427	20.126	10.000	0.0		0.0	10.004	10.000	20.466	20.752	41 440	4.1
Shipments New Orders	20,137 20,045	20,136 20,235	19,866 19,760	0.0 -0.9	1.4 2.4	0.0 -0.1	19,864 20,503	19,889 20,273	20,466 21,275	39,753 40,776	41,440 42,532	-4.1 -4.1
		,	,					,	,	,	,	
Fabricated metal products: Shipments	33,753	33,692	33,530	0.2	0.5	-1.0	32,240	31,671	31,704	63,911	63,303	1.0
New Orders	33,276	33,690	33,499	-1.2	0.6	0.3	32,559	32,791	32,565	65,350	65,730	-0.6
Machinery:												
Shipments	32,293	32,686	32,528	-1.2	0.5	-0.1	31,202	29,419	31,767	60,621	61,641	-1.7
New Orders	32,382	32,556	31,954	-0.5	1.9	-1.7	32,140	30,989	32,264	63,129	63,850	-1.1
Computers and electronic products <sup>4</sup> :												
Shipments	27,868	27,852	27,855	0.1	0.0	-0.1	25,325	24,769	24,733	50,094	49,386	1.4
New Orders	23,475	23,663	23,844	-0.8	-0.8	1.1	21,596	20,626	21,097	42,222	41,337	2.1
Computers and related products:												
Shipments	1,839	1,848	1,766	-0.5	4.6	-6.7	1,412	1,510	1,364	2,922	2,771	5.4
New Orders	1,834	1,845	1,767	-0.6	4.4	-8.4	1,407	1,507	1,356	2,914	2,803	4.0
Communications equipment:												
Shipments	3,884	3,880	3,986	0.1	-2.7	4.5	3,295	3,084	3,161	6,379	6,167	3.4
New Orders	3,665	3,798	4,108	-3.5	-7.5	7.8	3,346	3,136	3,308	6,482	6,221	4.2
Electrical equipment, appliances,												
and components: Shipments	11,858	11,679	11,802	1.5	-1.0	0.2	11,087	10,425	10,549	21,512	20,867	3.1
New Orders	11,903	11,755	11,879	1.3	-1.0	-0.3	11,269	10,423	10,767	22,209	21,442	3.6
Transportation equipment:												
Shipments	85,023	82,623	83,499	2.9	-1.0	-0.1	83,562	74,369	85,763	157,931	165,271	-4.4
New Orders	86,954	83,134	83,918	4.6	-0.9	8.8	85,450	72,952	79,983	158,402	157,886	0.3
Motor vehicles and parts:												
Shipments	60,106	58,985	59,246	1.9	-0.4	-0.1	60,667	54,909	61,245	115,576	118,141	-2.2
New Orders	60,256	59,189	59,499	1.8	-0.5	0.0	61,691	55,270	62,138	116,961	119,299	-2.0
Nondefense aircraft and parts:	0.407	7.040	0.040	47.5	20.5		7.527	6 470	44.406	42.005	24.404	25.5
Shipments New Orders	9,187 8,695	7,818 8,719	9,849 1,909	17.5 -0.3	-20.6 356.7	5.0 -66.7	7,627 5,659	6,178 6,311	11,136 6,336	13,805 11,970	21,401 17,013	-35.5 -29.6
	0,033	0,713	1,505	0.5	330.7	00.7	3,033	0,511	0,550	11,570	17,013	25.0
Defense aircraft and parts: Shipments	4,288	4,710	3,781	-9.0	24.6	-8.4	3,780	3,607	4,021	7,387	8,008	-7.8
New Orders	3,812	4,479	5,854	-14.9	-23.5	166.8	2,470	2,739	3,218	5,209	7,122	-26.9
All other durable goods:												
Shipments	41,397	41,546	41,265	-0.4	0.7	-0.1	38,460	37,574	36,936	76,034	73,389	3.6
New Orders	41,374	41,508	41,521	-0.3	0.0	0.2	38,680	37,681	37,095	76,361	73,716	3.6
Capital goods <sup>3</sup> :												
Shipments	87,361	86,601	87,090	0.9	-0.6	0.0	82,033	75,609	83,351	157,642	162,036	-2.7
New Orders	88,283	84,803	83,383	4.1	1.7	5.6	84,383	73,921	77,744	158,304	157,715	0.4
Nondefense capital goods:												
Shipments	74,274	73,315	74,613	1.3	-1.7	0.4	69,020	64,519	71,362	133,539	139,408	-4.2
New Orders	73,107	72,726	64,484	0.5	12.8	-6.4	68,246	64,901	67,519	133,147	137,507	-3.2
Excluding aircraft:												
Shipments	68,922	69,425	68,693	-0.7	1.1	-0.4	65,015	62,149	64,401	127,164	126,496	0.5
New Orders	68,775	69,328	68,664	-0.8	1.0	-0.8	66,541	64,526	65,556	131,067	129,191	1.5
Defense capital goods:							•					
Shipments	13,087	13,286	12,477	-1.5	6.5	-2.2	13,013	11,090	11,989	24,103	22,628	6.5
New Orders	15,176	12,077	18,899	25.7	-36.1	87.4	16,137	9,020	10,225	25,157	20,208	24.5

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

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.

as wen as seasonal variation, passe on time resurts or time attest annual review of the model parameters. Estimates are not aguisted for price changes:

Based on advance sample. Estimates of manufacturers' shipments, inventories, and orders are subject to survey end and revision. On em adjor component of survey error is nonsampling error, which includes errors of coverage, response and
nonreporting. Since the survey panel is not a probability sample, estimates of sampling error cannot be calculated. For further details on survey design, methodology, and data limitations, see http://www.census.gov/manufacturing/m3.

The Capital Goods Industries include Nondefense: small arms and ordnance; farm machinery and equipment; construction machinery; mining, oil, and gas field machinery; industrial machinery; ending, 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; parch and navigation equipment; electromedical, measuring, and control instruments; 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, office and institutional furniture; and medical equipment and supplies. Defense Capital Goods include: small arms and ordnance, communications equipment.

and boats, and search and navigation equipment.

4 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 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.]

	Seasonally Adjusted						Not Seasonally Adjusted			
ltem	Feb 2020 <sup>2</sup>	Jan 2020 <sup>r</sup>	Dec 2019	Jan - Feb <sup>2</sup>	Dec - Jan <sup>r</sup>	Nov - Dec	Feb 2020 <sup>2</sup>	Jan 2020 <sup>r</sup>	Feb 2019	Percent Change 2020/ 2019
DURABLE GOODS										
Total:										
Unfilled Orders <sup>4</sup> Total Inventories	1,158,641 434,881	1,157,280 434,768	1,156,915 435,295	0.1 0.0	0.0 -0.1	0.0 0.3	1,161,408 437,400	1,156,939 433,952	1,179,670 422,636	-1.5 3.5
Excluding transportation:										
Unfilled Orders <sup>4</sup> Total Inventories	367,363 283,164	367,933 283,652	368,079 284,360	-0.2 -0.2	0.0 -0.2	-0.1 0.0	368,433 284,909	365,852 282,982	370,478 287,212	-0.6 -0.8
Excluding defense:										
Unfilled Orders <sup>4</sup> Total Inventories	948,300 406,285	949,073 406,174	947,857 406,905	-0.1 0.0	0.1 -0.2	-0.8 0.5	950,657 408,892	948,848 405,526	983,092 395,279	-3.3 3.4
Manufacturing with unfilled orders:										
Unfilled Orders Total Inventories	1,158,641 356,652	1,157,280 356,192	1,156,915 356,363	0.1 0.1	0.0 0.0	0.0 0.5	1,161,408 357,831	1,156,939 354,960	1,179,670 343,301	-1.5 4.2
Primary metals: Unfilled Orders Total Inventories	31,871 35,127	31,963 34,976	31,864 35,139	-0.3 0.4	0.3 -0.5	-0.3 0.4	32,464 35,271	31,825 34,989	32,195 36,724	0.8 -4.0
Fabricated metal products:  Unfilled Orders  Total Inventories	85,396 53,941	85,873 54,028	85,875 53,680	-0.6 -0.2	0.0 0.6	0.0 -0.2	84,960 54,161	84,641 54,042	85,991 55,094	-1.2 -1.7
Machinery:		5 .,525	,			0.0	0.,_0_	0.,0		
Unfilled Orders Total Inventories	101,434 70,848	101,345 70,969	101,475 71,464	0.1 -0.2	-0.1 -0.7	-0.6 -0.2	102,251 71,164	101,313 70,375	106,009 71,498	-3.5 -0.5
Computers and electronic products <sup>4</sup> :										
Unfilled Orders Total Inventories	118,393 43,381	118,505 43,692	118,656 43,909	-0.1 -0.7	-0.1 -0.5	0.1 0.3	118,719 43,675	118,436 43,335	117,834 43,626	0.8 0.1
Computers and related products: Unfilled Orders	2,205	2,210	2,213	-0.2	-0.1	0.0	2,205	2,210	2,227	-1.0
Total Inventories	3,714	3,775	3,944	-1.6	-4.3	1.9	3,829	3,732	3,978	-3.7
Communications equipment: Unfilled Orders Total Inventories	24,921 5,455	25,140 5,454	25,222 5,490	-0.9 0.0	-0.3 -0.7	0.5 0.5	25,088 5,502	25,037 5,355	26,147 5,547	-4.1 -0.8
Electrical equipment, appliances,										
and components:										
Unfilled Orders Total Inventories	20,675 20,279	20,630 20,314	20,554 20,346	0.2 -0.2	0.4 -0.2	0.4 -0.2	20,710 20,425	20,528 20,259	19,530 20,261	6.0 0.8
Transportation equipment:										
Unfilled Orders Total Inventories	791,278 151,717	789,347 151,116	788,836 150,935	0.2 0.4	0.1 0.1	0.1 1.0	792,975 152,491	791,087 150,970	809,192 135,424	-2.0 12.6
Motor vehicles and parts: Unfilled Orders	26,558	26,408	26,204	0.6	0.8	1.0	27,554	26,530	28,350	-2.8
Total Inventories	38,894	38,882	38,847	0.0	0.1	-0.4	39,354	39,205	38,428	2.4
Nondefense Aircraft and parts: Unfilled Orders Total Inventories	566,065 82,440	566,557 81,939	565,656 82,138	-0.1 0.6	0.2 -0.2	-1.4 2.6	566,071 82,840	568,039 81,657	593,800 68,686	-4.7 20.6
Defense Aircraft and parts:		,,,,,,	,				, ,	, , , , ,	,	
Unfilled Orders Total Inventories	85,050 13,666	85,526 13,585	85,757 13,473	-0.6 0.6	-0.3 0.8	2.5 0.2	85,022 13,670	86,332 13,554	81,303 13,362	4.6 2.3
All other durable goods:										
Unfilled Orders Total Inventories	9,594 59,588	9,617 59,673	9,655 59,822	-0.2 -0.1	-0.4 -0.2	2.7 0.1	9,329 60,213	9,109 59,982	8,919 60,009	4.6 0.3
Capital goods <sup>3</sup> : Unfilled Orders	835,578	834,656	836,454	0.1	-0.2	-0.4	836,176	833,826	862,876	-3.1
Total Inventories	222,446	222,223	222,701	0.1	-0.2	0.7	222,849	220,641	207,696	7.3
Nondefense capital goods: Unfilled Orders Total Inventories	670,028 198,343	671,195 198,119	671,784 198,801	-0.2 0.1	-0.1 -0.3	-1.5 1.0	669,872 198,838	670,646 196,674	707,519 184,726	-5.3 7.6
Excluding aircraft:		·	·							
Unfilled Orders Total Inventories	217,737 129,002	217,884 129,300	217,981 129,866	-0.1 -0.2	0.0 -0.4	0.0 0.2	218,577 129,326	217,051 128,127	222,040 128,694	-1.6 0.5
Defense capital goods:	105 550	162.464	164 670	4.3	0.7	4.4	100 204	162 100	155 257	7.0
Unfilled Orders Total Inventories	165,550 24,103	163,461 24,104	164,670 23,900	1.3 0.0	-0.7 0.9	4.1 -1.7	166,304 24,011	163,180 23,967	155,357 22,970	7.0 4.5

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

Source: U.S. Census Bureau, Manufacturers' Shipments, Inventories, and Orders (M3) Survey, February Advance Report, March 25, 2020. 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>.

<sup>&</sup>lt;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 on the results of the latest annual review of the model parameters. Estimates are not adjusted on the results of the latest annual review of the model parameters. Estimates are not adjusted on the results of the latest annual review of the model parameters. Estimates are not adjusted on the results of the latest annual review of the model parameters. Estimates are not adjusted on the results of the latest annual review of the model parameters. Estimates are not adjusted on the results of the latest annual review of the model parameters. Estimates are not adjusted on the results of the latest annual review of the model parameters. Estimates are not adjusted on the results of the latest annual review of the model parameters. Estimates are not adjusted on the results of the latest annual review of the model parameters. Estimates are not adjusted on the results of the latest annual review of the model parameters. Estimates are not adjusted on the results of the latest annual review of the model parameters are not adjusted on the results of the latest annual review of the model parameters. Estimates are not adjusted on the results of the latest annual review of the model parameters are not adjusted to the results of the latest annual review of the results of the latest annual review of

variation, based on the results of the latest annual review of the model parameters. Estimates are not adjusted for price changes.

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>&</sup>lt;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; metal-working 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; control and navigation equipment; electronic computers; ordnay to the reductive of th

<sup>&</sup>lt;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.