

# U.S. Census Bureau News

U.S. Department of Commerce • Washington, D.C. 20233

FOR IMMEDIATE RELEASE  
WEDNESDAY, APRIL 2, 2014, AT 10:00 A.M. EDT

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M3-2 (14)-02  
CB14-56

## Full Report on Manufacturers' Shipments, Inventories and Orders February 2014

### Summary

New orders for manufactured goods in February, up following two consecutive monthly decreases, increased \$7.5 billion or 1.6 percent to \$488.8 billion, the U.S. Census Bureau reported today. This followed a 1.0 percent January decrease. Excluding transportation, new orders increased 0.7 percent.

Shipments, also up following two consecutive monthly decreases, increased \$4.5 billion or 0.9 percent to \$493.5 billion. This followed a 0.7 percent January decrease.

Unfilled orders, up twelve of the last thirteen months, increased \$2.9 billion or 0.3 percent to \$1,062.5 billion. This was at the highest level since the series was first published on a NAICS basis in 1992 and followed a slight January increase. The unfilled orders-to-shipments ratio was 6.50, down from 6.52 in January.

Inventories, up fourteen of the last fifteen months, increased \$4.1 billion or 0.7 percent to \$642.1 billion. This was also at the highest level since the series was first published on a NAICS basis and followed a 0.2 percent January increase. The inventories-to-shipments ratio was 1.30, unchanged from January.

### New Orders

New orders for manufactured durable goods in February, up following two consecutive monthly decreases, increased \$4.9 billion or 2.2 percent to \$229.1 billion, unchanged from the previously published increase. This followed a 1.4 percent January decrease.

Transportation equipment, also up following two consecutive monthly decreases, led the increase, up \$4.7 billion or 7.0 percent to \$71.4 billion.

New orders for manufactured nondurable goods increased \$2.7 billion or 1.0 percent to \$259.7 billion.

### Shipments

Shipments of manufactured durable goods in February, up following two consecutive monthly decreases, increased \$1.9 billion or 0.8 percent to \$233.8 billion, revised from the previously published 0.9 percent increase. This followed a 0.6 percent January decrease.

Transportation equipment, also up following two consecutive monthly decreases, led the increase,

up \$1.0 billion or 1.5 percent to \$68.8 billion.

Shipments of manufactured nondurable goods, up three of the last four months, increased \$2.7 billion or 1.0 percent to \$259.7 billion. This followed a 0.7 percent January decrease. Petroleum and coal products, also up three of the last four months, led the increase, up \$1.4 billion or 2.0 percent to \$74.0 billion.

### Unfilled Orders

Unfilled orders for manufactured durable goods in February, up twelve of the last thirteen months, increased \$2.9 billion or 0.3 percent to \$1,062.5 billion, unchanged from the previously published increase. This was at the highest level since the series was first published on a NAICS basis and followed a slight January increase.

Transportation equipment, up five of the last six months, led the increase, up \$2.7 billion or 0.4 percent to \$659.4 billion.

### Inventories

Inventories of manufactured durable goods in February, up ten of the last eleven months, increased \$3.1 billion or 0.8 percent to \$392.0 billion, unchanged from the previously published increase. This was at the highest level since the series was first published on a NAICS basis and followed a 0.2 percent January increase.

Transportation equipment, up twenty-one of the last twenty-two months, led the increase, up \$1.9 billion or 1.6 percent to \$125.1 billion.

Inventories of manufactured nondurable goods, up two consecutive months, increased \$1.1 billion or 0.4 percent to \$250.0 billion. This followed a 0.2 percent January increase. Chemical products, up three consecutive months, led the increase, up \$0.3 billion or 0.4 percent to \$81.5 billion.

By stage of fabrication, February materials and supplies increased 1.0 percent in durable goods and 0.6 percent in nondurable goods. Work in process increased 0.8 percent in durable goods and 1.5 percent in nondurable goods. Finished goods increased 0.6 percent in durable goods and decreased 0.1 percent in nondurable goods.

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Figures in text are adjusted for seasonality, but not for inflation. Figures on new and unfilled orders exclude data for semiconductor manufacturing. For data, call (301) 763-4673 or go to [www.census.gov/m3](http://www.census.gov/m3). The Advance Report on durable goods for March is scheduled for release on April 24, 2014, at 8:30 a.m. EDT and the Full Report on May 2, 2014, at 10:00 a.m. EDT. See back page for survey description. To receive the latest updates on the Nation's key economic indicators, download the America's Economy app for Apple and Android smartphones and tablets. The U.S. Census Bureau updated its Application Programming Interface (API) with monthly and quarterly economic indicators. The API allows developers to combine Census Bureau statistics with other data sets to create tools for research on a variety of topics.



Table 2. Value of Manufacturers' New Orders for Industry Groups<sup>1</sup>

[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		
	Feb. 2014 <sup>P</sup>	Jan. 2014 <sup>F</sup>	Dec. 2013	Jan. - Feb.	Dec. - Jan.	Nov. - Dec.	Feb. 2014 <sup>P</sup>	Jan. 2014 <sup>F</sup>	Dec. 2013	Feb. 2013	2014 <sup>P</sup>	2013	% Change 2014/2013
All manufacturing industries <sup>2</sup> .....	488,832	481,320	486,308	1.6	-1.0	-2.0	464,448	452,032	494,858	467,352	916,480	915,875	0.1
Excluding transportation <sup>2</sup> .....	417,398	414,538	415,096	0.7	-0.1	-0.1	393,903	394,749	405,257	393,387	788,652	788,662	0.0
Excluding defense <sup>2</sup> .....	478,825	472,477	478,736	1.3	-1.3	-1.5	454,274	444,974	480,575	455,876	899,248	895,513	0.4
With unfilled orders <sup>2</sup> .....	166,256	162,670	164,240	2.2	-1.0	-5.6	163,869	151,290	184,474	166,627	315,159	314,888	0.1
Durable goods industries <sup>2</sup> .....	229,091	224,229	227,318	2.2	-1.4	-5.3	223,334	206,441	244,249	224,497	429,775	426,669	0.7
Primary metals.....	25,951	25,525	25,998	1.7	-1.8	-2.3	26,166	26,978	23,917	26,467	53,144	51,799	2.6
Iron and steel mills.....	10,555	10,131	10,189	4.2	-0.6	-10.9	10,863	11,395	9,839	12,077	22,258	22,812	-2.4
Aluminum and nonferrous metals.....	13,669	13,629	14,114	0.3	-3.4	4.9	13,527	13,727	12,582	12,688	27,254	25,515	6.8
Ferrous metal foundries.....	1,727	1,765	1,695	-2.2	4.1	-0.9	1,776	1,856	1,496	1,702	3,632	3,472	4.6
Fabricated metal products.....	28,540	28,419	26,262	0.4	8.2	-6.5	28,805	26,989	24,942	29,913	55,794	60,333	-7.5
Machinery.....	35,929	36,377	36,841	-1.2	-1.3	3.0	35,013	34,878	36,514	33,077	69,891	67,268	3.9
Construction machinery.....	4,962	5,007	4,771	-0.9	4.9	1.0	5,072	5,349	5,098	4,544	10,421	10,500	-0.8
Mining, oil field, and gas field machinery.....	2,358	2,720	2,169	-13.3	25.4	11.2	2,427	2,779	2,116	2,747	5,206	5,121	1.7
Industrial machinery.....	4,279	3,919	4,318	9.2	-9.2	-0.8	3,686	3,331	5,087	2,977	7,017	6,080	15.4
Photographic equipment.....	651	712	986	-8.6	-27.8	75.1	578	792	649	702	1,370	1,369	0.1
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,810	3,944	3,924	-3.4	0.5	6.2	3,412	3,361	3,446	3,207	6,773	6,095	11.1
Metalworking machinery.....	3,044	3,201	3,152	-4.9	1.6	-5.1	2,713	3,111	3,397	2,565	5,824	5,337	9.1
Turbines, generators, and other power transmission equipment.....	4,172	4,148	3,507	0.6	18.3	1.7	4,063	3,892	3,650	3,502	7,955	7,807	1.9
Material handling equipment.....	2,939	3,011	3,247	-2.4	-7.3	11.4	2,898	2,961	3,438	2,704	5,859	5,577	5.1
Computers and electronic products <sup>2</sup> .....	20,971	20,919	20,285	0.2	3.1	-8.7	19,743	17,918	25,387	19,466	37,661	37,615	0.1
Computers.....	422	257	496	64.2	-48.2	-7.1	331	178	638	678	509	1,149	-55.7
Nondefense communications equipment.....	3,864	4,014	4,018	-3.7	-0.1	-6.3	3,929	3,311	4,893	3,376	7,240	6,910	4.8
Defense communications equipment.....	334	306	356	9.2	-14.0	1.1	280	301	447	434	581	772	-24.7
Electronic components.....	3,555	3,405	3,265	4.4	4.3	-5.5	3,422	3,188	3,478	3,298	6,610	6,714	-1.5
Nondefense search and navigation equipment.....	1,626	1,548	1,553	5.0	-0.3	-1.6	1,636	1,422	1,277	1,536	3,058	3,017	1.4
Defense search and navigation equipment.....	2,191	2,303	1,484	-4.9	55.2	-48.3	2,365	1,768	2,846	2,772	4,133	4,793	-13.8
Electromedical, measuring, and control instruments.....	6,485	6,478	6,519	0.1	-0.6	-1.4	6,012	5,880	7,713	5,753	11,892	11,046	7.7
Electrical equipment, appliances, and components.....	10,176	10,315	10,743	-1.3	-4.0	5.6	9,765	9,954	10,211	9,960	19,719	19,814	-0.5
Electric lighting equipment.....	877	877	942	0.0	-6.9	0.3	825	813	945	766	1,638	1,598	2.5
Household appliances.....	1,625	1,650	1,770	-1.5	-6.8	5.4	1,474	1,487	1,596	1,474	2,961	2,905	1.9
Electrical equipment.....	3,393	3,364	3,477	0.9	-3.2	6.4	3,232	3,286	3,255	3,202	6,518	6,481	0.6
Transportation equipment.....	71,434	66,782	71,212	7.0	-6.2	-12.1	70,545	57,283	89,601	73,965	127,828	127,213	0.5
Motor vehicle bodies, parts, and trailers.....	20,407	19,817	19,987	3.0	-0.9	-1.2	20,765	18,919	17,707	19,236	39,684	36,576	8.5
Nondefense aircraft and parts.....	15,007	13,228	16,987	13.4	-22.1	-22.3	14,619	8,688	34,466	19,526	23,307	25,172	-7.4
Defense aircraft and parts.....	4,572	3,767	3,213	21.4	17.2	-22.6	4,303	3,111	6,388	2,532	7,414	6,246	18.7
Ships and boats.....	1,884	1,265	1,752	48.9	-27.8	-18.6	2,103	1,352	1,871	1,561	3,455	3,206	7.8
Furniture and related products.....	5,577	5,568	5,776	0.2	-3.6	-2.4	5,643	5,256	5,144	5,542	10,899	10,650	2.3
Nondurable goods industries.....	259,741	257,091	258,990	1.0	-0.7	1.0	241,114	245,591	250,609	242,855	486,705	489,206	-0.5

<sup>P</sup> Preliminary<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> Data on new orders are not available for the semiconductor industry. Estimates and percent changes for new 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/>>.

**Table 3. Value of Manufacturers' Unfilled Orders for Industry Groups<sup>1</sup>**

[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				% Change Feb. 2014/ 2013
	Monthly			Percent Change			Monthly				
	Feb. 2014 <sup>P</sup>	Jan. 2014 <sup>F</sup>	Dec. 2013	Jan. - Feb.	Dec. - Jan.	Nov. - Dec.	Feb. 2014 <sup>P</sup>	Jan. 2014 <sup>F</sup>	Dec. 2013	Feb. 2013	
All manufacturing industries <sup>2</sup> .....	1,062,474	1,059,604	1,059,524	0.3	0.0	0.2	1,075,406	1,065,067	1,060,278	1,014,447	6.0
Excluding transportation <sup>2</sup> .....	403,079	402,891	401,876	0.0	0.3	-0.4	406,303	400,255	393,837	387,457	4.9
Excluding defense <sup>2</sup> .....	876,711	872,235	869,104	0.5	0.4	0.7	887,986	876,736	869,374	804,610	10.4
Durable goods industries <sup>2</sup> .....	1,062,474	1,059,604	1,059,524	0.3	0.0	0.2	1,075,406	1,065,067	1,060,278	1,014,447	6.0
Primary metals.....	36,347	36,410	36,756	-0.2	-0.9	-0.4	37,872	37,132	36,053	34,464	9.9
Iron and steel mills.....	17,708	17,854	18,276	-0.8	-2.3	-2.5	18,877	18,484	17,717	17,347	8.8
Aluminum and nonferrous metals.....	14,392	14,334	14,375	0.4	-0.3	2.1	14,607	14,363	14,319	12,857	13.6
Ferrous metal foundries.....	4,247	4,222	4,105	0.6	2.9	0.8	4,388	4,285	4,017	4,260	3.0
Fabricated metal products.....	85,923	86,568	87,077	-0.7	-0.6	-2.8	85,308	83,699	83,797	85,283	0.0
Machinery.....	112,766	111,939	110,065	0.7	1.7	1.1	114,080	112,043	107,747	106,467	7.2
Construction machinery.....	12,814	12,413	11,811	3.2	5.1	4.7	13,769	12,786	11,360	11,534	19.4
Mining, oil field, and gas field machinery.....	15,098	14,898	14,350	1.3	3.8	-0.8	15,151	14,767	13,992	13,309	13.8
Industrial machinery.....	8,426	8,492	8,700	-0.8	-2.4	3.4	8,210	8,463	8,479	7,203	14.0
Photographic equipment.....	4,161	4,237	4,257	-1.8	-0.5	7.3	4,064	4,141	3,979	3,533	15.0
Ventilation, heating, air-conditioning, and refrigeration equipment.....	6,111	5,956	5,711	2.6	4.3	5.1	6,263	5,809	5,429	5,466	14.6
Metalworking machinery.....	5,932	6,014	5,981	-1.4	0.6	-1.7	6,099	6,073	5,825	5,993	1.8
Turbines, generators, and other power transmission equipment.....	26,831	26,541	26,007	1.1	2.1	-1.6	27,033	26,798	26,209	26,286	2.8
Material handling equipment.....	10,683	10,734	10,672	-0.5	0.6	2.7	10,706	10,665	10,418	10,459	2.4
Computers and electronic products <sup>2</sup> .....	137,696	137,527	137,627	0.1	-0.1	-0.6	138,468	137,347	136,971	132,326	4.6
Computers.....	3,198	3,203	3,389	-0.2	-5.5	0.4	3,198	3,203	3,389	3,460	-7.6
Nondefense communications equipment.....	32,974	32,415	31,989	1.7	1.3	2.1	33,314	32,211	31,792	26,983	23.5
Defense communications equipment.....	3,560	3,656	3,766	-2.6	-2.9	-1.9	3,538	3,668	3,735	4,498	-21.3
Electronic components.....	12,722	12,638	12,701	0.7	-0.5	-1.1	12,877	12,607	12,567	12,936	-0.5
Nondefense search and navigation equipment.....	18,488	18,209	17,986	1.5	1.2	1.4	18,388	18,037	17,745	14,816	24.1
Defense search and navigation equipment.....	40,662	41,286	41,734	-1.5	-1.1	-3.2	40,915	41,400	41,944	44,426	-7.9
Electromedical, measuring, and control instruments.....	26,092	26,120	26,062	-0.1	0.2	-0.4	26,238	26,221	25,799	25,207	4.1
Electrical equipment, appliances, and components.....	23,056	23,015	22,885	0.2	0.6	2.5	23,506	23,082	22,290	21,906	7.3
Electric lighting equipment.....	1,213	1,192	1,171	1.8	1.8	1.4	1,183	1,168	1,131	1,218	-2.9
Household appliances.....	691	762	797	-9.3	-4.4	7.8	774	841	759	716	8.1
Electrical equipment.....	11,633	11,563	11,559	0.6	0.0	1.1	11,748	11,572	11,254	11,251	4.4
Transportation equipment.....	659,395	656,713	657,648	0.4	-0.1	0.5	669,103	664,812	666,441	626,990	6.7
Motor vehicle bodies, parts, and trailers.....	16,423	16,441	16,390	-0.1	0.3	0.6	17,118	16,741	16,516	17,438	-1.8
Nondefense aircraft and parts.....	492,741	489,089	487,871	0.7	0.2	1.1	500,110	495,467	495,708	440,364	13.6
Defense aircraft and parts.....	63,042	62,815	63,671	0.4	-1.3	-1.5	64,405	64,013	64,511	70,979	-9.3
Ships and boats.....	17,186	17,576	18,653	-2.2	-5.8	-4.5	17,484	17,587	18,113	23,427	-25.4
Furniture and related products.....	6,194	6,261	6,288	-1.1	-0.4	1.6	5,972	5,781	5,801	5,890	1.4

<sup>P</sup> Preliminary      <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> Data on unfilled orders are not available for the semiconductor industry. Estimates and percent changes for unfilled orders exclude semiconductor industry data.

See note at end of Table 2 relating to survey error and revision.

Table 4. Value of Manufacturers' Inventories for Industry Groups<sup>1</sup>

[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					% Change Feb. 2014/ 2013
	Monthly			Percent Change			Monthly					
	Feb. 2014 <sup>p</sup>	Jan. 2014 <sup>r</sup>	Dec. 2013	Jan. - Feb.	Dec. - Jan.	Nov. - Dec.	Feb. 2014 <sup>p</sup>	Jan. 2014 <sup>r</sup>	Dec. 2013	Feb. 2013		
All manufacturing industries.....	642,053	637,904	636,528	0.7	0.2	0.5	646,810	635,633	619,289	629,592	2.7	
Excluding transportation.....	516,949	514,741	514,564	0.4	0.0	0.3	521,204	512,883	501,095	514,661	1.3	
Excluding defense.....	613,098	609,900	608,294	0.5	0.3	0.4	617,779	607,589	591,226	601,734	2.7	
With unfilled orders.....	321,299	318,434	317,824	0.9	0.2	0.9	322,742	317,308	308,791	308,953	4.5	
Durable goods industries.....	392,027	388,961	388,025	0.8	0.2	0.9	394,409	387,880	377,594	378,561	4.2	
Wood products.....	10,448	10,384	10,223	0.6	1.6	1.5	10,793	10,571	10,136	9,702	11.2	
Nonmetallic mineral products.....	11,802	11,897	11,845	-0.8	0.4	1.1	12,031	11,896	11,566	11,625	3.5	
Primary metals.....	35,712	35,428	35,357	0.8	0.2	1.0	35,964	35,400	34,977	36,295	-0.9	
Iron and steel mills.....	20,523	20,445	20,429	0.4	0.1	1.0	20,729	20,449	20,163	20,889	-0.8	
Aluminum and nonferrous metals.....	12,935	12,734	12,701	1.6	0.3	1.1	12,941	12,697	12,638	13,056	-0.9	
Ferrous metal foundries.....	2,254	2,249	2,227	0.2	1.0	0.1	2,294	2,256	2,176	2,350	-2.4	
Fabricated metal products.....	48,597	48,390	48,264	0.4	0.3	0.7	48,690	48,229	47,394	47,057	3.5	
Machinery.....	66,192	65,762	66,392	0.7	-0.9	0.6	66,979	65,485	63,824	66,925	0.1	
Farm machinery.....	3,835	3,789	3,931	1.2	-3.6	-3.0	4,190	3,910	3,986	4,144	1.1	
Construction machinery.....	5,315	5,361	5,309	-0.9	1.0	0.1	5,354	5,296	5,172	5,670	-5.6	
Mining, oil field, and gas field machinery.....	6,967	6,954	7,180	0.2	-3.1	-0.2	6,967	6,860	6,888	7,345	-5.1	
Industrial machinery.....	6,508	6,186	6,593	5.2	-6.2	6.7	6,521	6,127	6,390	6,177	5.6	
Photographic equipment.....	1,569	1,570	1,650	-0.1	-4.8	0.6	1,582	1,608	1,570	1,706	-7.3	
Ventilation, heating, air-conditioning, and refrigeration equipment.....	4,902	4,886	4,870	0.3	0.3	0.6	4,985	4,650	4,383	4,908	1.6	
Metalworking machinery.....	5,428	5,418	5,514	0.2	-1.7	0.0	5,367	5,297	5,310	5,396	-0.5	
Turbines, generators, and other power transmission equipment.....	10,513	10,501	10,225	0.1	2.7	1.8	10,564	10,335	9,495	10,426	1.3	
Material handling equipment.....	4,582	4,595	4,571	-0.3	0.5	0.2	4,527	4,546	4,311	4,424	2.3	
Computers and electronic products <sup>2</sup> .....	47,976	47,609	47,700	0.8	-0.2	1.5	47,994	47,268	46,463	46,007	4.3	
Computers.....	930	924	900	0.6	2.7	3.3	920	879	839	825	11.5	
Computer storage devices.....	2,054	2,041	1,974	0.6	3.4	0.1	2,092	1,979	1,823	1,919	9.0	
Other peripheral equipment.....	1,647	1,665	1,846	-1.1	-9.8	6.4	1,674	1,655	1,702	1,698	-1.4	
Nondefense communications equipment.....	6,502	6,377	6,490	2.0	-1.7	4.2	6,664	6,450	6,353	6,453	3.3	
Defense communications equipment.....	1,226	1,306	1,328	-6.1	-1.7	-0.2	1,226	1,306	1,328	1,256	-2.4	
Audio and video equipment.....	779	761	722	2.4	5.4	2.0	736	744	695	636	15.7	
Electronic components.....	8,669	8,588	8,398	0.9	2.3	3.8	8,672	8,757	8,193	7,614	13.9	
Nondefense search and navigation equipment.....	3,635	3,650	3,645	-0.4	0.1	1.3	3,655	3,677	3,556	3,611	1.2	
Defense search and navigation equipment.....	3,156	3,105	3,209	1.6	-3.2	4.5	3,194	3,068	3,061	3,120	2.4	
Electromedical, measuring and control instruments.....	12,480	12,395	12,315	0.7	0.6	-1.0	12,602	12,339	11,949	12,110	4.1	
Electrical equipment, appliances, and components.....	16,650	16,746	16,786	-0.6	-0.2	-1.0	16,843	16,760	16,078	17,034	-1.1	
Electric lighting equipment.....	2,193	2,185	2,181	0.4	0.2	-0.8	2,199	2,189	2,094	1,965	11.9	
Household appliances.....	1,892	1,868	1,874	1.3	-0.3	0.1	1,948	1,868	1,723	1,866	4.4	
Electrical equipment.....	4,846	4,840	4,871	0.1	-0.6	1.0	4,937	4,886	4,739	5,045	-2.1	
Batteries.....	1,168	1,188	1,231	-1.7	-3.5	-1.3	1,168	1,168	1,129	1,160	0.7	
Transportation equipment.....	125,104	123,163	121,964	1.6	1.0	1.0	125,606	122,750	118,194	114,931	9.3	
Automobiles.....	2,774	2,706	2,483	2.5	9.0	-1.3	2,861	2,762	2,420	2,743	4.3	
Light trucks and utility vehicles.....	2,699	2,600	2,448	3.8	6.2	1.9	2,779	2,646	2,203	2,438	14.0	
Heavy duty trucks.....	1,731	1,713	1,653	1.1	3.6	-4.1	1,781	1,733	1,559	2,420	-26.4	
Motor vehicle bodies, parts, and trailers.....	18,887	18,868	18,643	0.1	1.2	0.5	19,042	19,157	18,299	18,169	4.8	
Nondefense aircraft and parts.....	69,832	69,034	68,297	1.2	1.1	1.1	69,852	68,113	65,567	60,608	15.3	
Defense aircraft and parts.....	14,223	13,338	13,278	6.6	0.5	2.4	14,193	13,231	13,117	13,977	1.5	
Ships and boats.....	2,444	2,420	2,587	1.0	-6.5	5.6	2,484	2,447	2,608	2,410	3.1	
Furniture and related products.....	6,102	6,056	5,989	0.8	1.1	0.4	6,028	6,017	5,862	6,000	0.5	
Miscellaneous durable goods.....	23,444	23,526	23,505	-0.3	0.1	1.0	23,481	23,502	23,100	22,985	2.2	
Non-durable goods industries.....	250,026	248,943	248,503	0.4	0.2	-0.2	252,401	247,753	241,695	251,031	0.5	
Food products.....	46,640	46,350	46,246	0.6	0.2	-1.5	46,305	46,201	46,351	47,383	-2.3	
Grain and oilseed milling.....	5,043	5,000	4,993	0.9	0.1	-3.1	5,156	5,260	5,250	5,884	-12.4	
Dairy products.....	6,028	5,964	5,921	1.1	0.7	-0.3	5,963	5,727	5,476	6,131	-2.7	
Meat, poultry, and seafood products.....	9,107	9,040	8,892	0.7	1.7	-1.3	9,002	8,895	8,825	8,869	1.5	
Beverage and tobacco products.....	20,567	20,576	20,395	0.0	0.9	0.1	20,933	20,857	20,398	20,136	4.0	
Beverages.....	16,408	16,415	16,264	0.0	0.9	-0.2	16,593	16,481	16,121	15,981	3.8	
Tobacco.....	4,159	4,161	4,131	0.0	0.7	1.1	4,340	4,376	4,277	4,155	4.5	
Textile mills.....	3,417	3,426	3,406	-0.3	0.6	0.6	3,427	3,431	3,342	3,287	4.3	
Textile products.....	3,135	3,125	3,125	0.3	0.0	0.6	3,141	3,138	3,045	3,036	3.5	
Apparel.....	2,441	2,391	2,383	2.1	0.3	2.7	2,413	2,384	2,265	2,048	17.8	
Leather and allied products.....	1,038	1,034	1,035	0.4	-0.1	-0.2	1,026	1,042	1,017	1,042	-1.5	
Paper products.....	14,425	14,442	14,408	-0.1	0.2	0.6	14,526	14,425	14,273	14,549	-0.2	
Pulp, paper, and paperboard mills.....	6,040	6,046	6,003	-0.1	0.7	-1.1	6,094	6,024	5,958	6,236	-2.3	
Paperboard containers.....	4,229	4,226	4,262	0.1	-0.8	2.1	4,296	4,280	4,257	4,136	3.9	
Printing.....	5,513	5,523	5,594	-0.2	-1.3	0.5	5,473	5,409	5,381	5,482	-0.2	
Petroleum and coal products.....	48,420	48,113	48,120	0.6	0.0	-0.4	49,226	47,095	45,275	48,356	1.8	
Petroleum refineries.....	44,589	44,308	44,318	0.6	0.0	-0.7	45,432	43,283	41,485	44,714	1.6	
Chemical products.....	81,509	81,168	81,042	0.4	0.2	0.2	82,702	81,017	78,323	83,251	-0.7	
Pesticides, fertilizers, and other agricultural chemicals.....	4,248	4,183	4,168	1.6	0.4	0.2	4,817	4,657	4,340	4,496	7.1	
Pharmaceuticals and medicines.....	31,073	30,791	30,981	0.9	-0.6	0.0	31,493	30,539	29,509	32,490	-3.1	
Paints, coatings, and adhesives.....	3,335	3,333	3,359	0.1	-0.8	0.1	3,434	3,350	3,177	3,293	4.3	
Plastics and rubber products.....	22,921	22,795	22,749	0.6	0.2	0.3	23,229	22,754	22,025	22,461	3.4	

<sup>p</sup> Preliminary <sup>r</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> Estimates of inventories for the semiconductor industry data are included in computers and electronic products and all other applicable aggregate totals, but are not shown separately.

See note at end of Table 2 relating to survey error and revision.

**Table 5. Value of Manufacturers' Shipments, New Orders, Unfilled Orders, and Total Inventories for Topical Series<sup>1, 2</sup>**

[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						% Change <sup>6</sup>
	Monthly			Percent Change			Monthly			Year to date			
	Feb. 2014 <sup>P</sup>	Jan. 2014 <sup>r</sup>	Dec. 2013	Jan. - Feb.	Dec. - Jan.	Nov. - Dec.	Feb. 2014 <sup>P</sup>	Jan. 2014 <sup>r</sup>	Dec. 2013	Feb. 2013	2014 <sup>P</sup>	2013	
<b>SHIPMENTS</b>													
All manufacturing industries.....	493,495	488,957	492,345	0.9	-0.7	-0.3	460,150	456,457	480,051	454,620	916,607	905,532	1.2
Construction materials and supplies.....	43,526	43,299	43,059	0.5	0.6	-1.2	38,395	38,297	37,512	38,028	76,692	76,180	0.7
Information technology.....	21,294	21,536	21,468	-1.1	0.3	0.5	19,193	18,135	25,124	19,463	37,328	37,565	-0.6
Computers and related products.....	2,235	2,428	2,434	-7.9	-0.2	3.4	1,507	1,702	3,879	1,578	3,209	3,159	1.6
Motor vehicle and parts.....	45,806	43,956	44,794	4.2	-1.9	-7.0	45,506	40,694	39,888	43,605	86,200	83,133	3.7
Capital goods.....	84,266	84,311	85,871	-0.1	-1.8	0.2	77,928	72,083	94,944	75,626	150,011	145,911	2.8
Nondefense capital goods <sup>3</sup> .....	74,804	74,699	75,995	0.1	-1.7	1.5	68,670	64,231	84,298	66,088	132,901	128,730	3.2
Excluding aircraft.....	66,889	66,514	67,505	0.6	-1.5	0.6	61,874	58,910	71,995	60,895	120,784	118,832	1.6
Defense capital goods <sup>4</sup> .....	9,462	9,612	9,876	-1.6	-2.7	-8.9	9,258	7,852	10,646	9,538	17,110	17,181	-0.4
Consumer goods.....	214,614	210,876	212,785	1.8	-0.9	-0.2	200,638	200,422	207,878	201,281	401,060	400,828	0.1
Consumer durable goods.....	36,681	35,264	36,159	4.0	-2.5	-7.3	36,395	31,838	33,867	35,707	68,233	67,644	0.9
Consumer nondurable goods.....	177,933	175,612	176,626	1.3	-0.6	1.4	164,243	168,584	174,011	165,574	332,827	333,184	-0.1
<b>NEW ORDERS</b>													
All manufacturing industries <sup>5</sup> .....	488,832	481,320	486,308	1.6	-1.0	-2.0	464,448	452,032	494,858	467,352	916,480	915,875	0.1
Construction materials and supplies.....	43,905	44,010	43,440	-0.2	1.3	-0.5	39,578	39,342	37,736	38,935	78,920	76,923	2.6
Information technology.....	21,324	21,619	21,492	-1.4	0.6	-5.1	20,267	18,988	25,866	20,571	39,255	39,465	-0.5
Computers and related products.....	2,230	2,242	2,448	-0.5	-8.4	3.2	1,502	1,516	3,893	1,822	3,018	3,392	-11.0
Motor vehicle and parts.....	45,788	44,007	44,895	4.0	-2.0	-6.6	45,883	40,919	40,393	44,208	86,802	83,786	3.6
Capital goods.....	83,082	84,331	87,613	-1.5	-3.7	-8.5	81,099	73,979	113,259	90,261	155,078	163,678	-5.3
Nondefense capital goods <sup>3</sup> .....	75,104	77,312	81,647	-2.9	-5.3	-6.3	72,711	68,422	102,302	80,388	141,133	147,487	-4.3
Excluding aircraft.....	67,370	68,295	67,749	-1.4	0.8	-1.6	65,563	63,890	72,305	64,035	129,453	129,390	0.0
Defense capital goods <sup>4</sup> .....	7,978	7,019	5,966	13.7	17.7	-30.7	8,388	5,557	10,957	9,873	13,945	16,191	-13.9
Consumer goods.....	214,414	210,846	212,919	1.7	-1.0	-0.2	200,638	200,622	207,852	201,461	401,260	401,152	0.0
Consumer durable goods.....	36,481	35,234	36,293	3.5	-2.9	-7.2	36,395	32,038	33,841	35,887	68,433	67,968	0.7
Consumer nondurable goods.....	177,933	175,612	176,626	1.3	-0.6	1.4	164,243	168,584	174,011	165,574	332,827	333,184	-0.1
<b>UNFILLED ORDERS</b>													
All manufacturing industries <sup>5</sup> .....	1,062,474	1,059,604	1,059,524	0.3	0.0	0.2	1,075,406	1,065,067	1,060,278	1,014,447	(X)	(X)	6.0
Construction materials and supplies.....	53,248	52,869	52,158	0.7	1.4	0.7	53,129	51,946	50,901	50,411	(X)	(X)	5.4
Information technology.....	138,654	138,624	138,541	0.0	0.1	0.0	139,456	138,382	137,529	131,644	(X)	(X)	5.9
Computers and related products.....	3,198	3,203	3,389	-0.2	-5.5	0.4	3,198	3,203	3,389	3,460	(X)	(X)	-7.6
Motor vehicle and parts.....	16,423	16,441	16,390	-0.1	0.3	0.6	17,118	16,741	16,516	17,438	(X)	(X)	-1.8
Capital goods.....	801,079	802,263	802,243	-0.1	0.0	0.2	809,512	806,341	804,445	758,981	(X)	(X)	6.7
Nondefense capital goods <sup>3</sup> .....	644,421	644,121	641,508	0.0	0.4	0.9	652,103	648,062	643,871	582,028	(X)	(X)	12.0
Excluding aircraft.....	236,038	235,557	233,776	0.2	0.8	0.1	237,314	233,625	228,645	218,397	(X)	(X)	8.7
Defense capital goods <sup>4</sup> .....	156,658	158,142	160,735	-0.9	-1.6	-2.4	157,409	158,279	160,574	176,953	(X)	(X)	-11.0
Consumer goods.....	4,492	4,692	4,722	-4.3	-0.6	2.9	4,733	4,733	4,533	4,397	(X)	(X)	7.6
Consumer durable goods.....	4,492	4,692	4,722	-4.3	-0.6	2.9	4,733	4,733	4,533	4,397	(X)	(X)	7.6
<b>TOTAL INVENTORIES</b>													
All manufacturing industries.....	642,053	637,904	636,528	0.7	0.2	0.5	646,810	635,633	619,289	629,592	(X)	(X)	2.7
Construction materials and supplies.....	63,446	63,296	63,101	0.2	0.3	0.9	64,188	63,187	61,598	61,313	(X)	(X)	4.7
Information technology.....	40,755	40,685	40,938	0.2	-0.6	0.7	41,161	40,579	39,497	40,560	(X)	(X)	1.5
Computers and related products.....	4,631	4,630	4,720	0.0	-1.9	3.1	4,686	4,513	4,364	4,442	(X)	(X)	5.5
Motor vehicle and parts.....	26,091	25,887	25,227	0.8	2.6	0.2	26,463	26,298	24,481	25,770	(X)	(X)	2.7
Capital goods.....	201,608	199,664	199,911	1.0	-0.1	1.0	202,519	198,240	192,996	193,230	(X)	(X)	4.8
Nondefense capital goods <sup>3</sup> .....	177,974	176,934	176,914	0.6	0.0	0.8	178,779	175,363	170,009	170,684	(X)	(X)	4.7
Excluding aircraft.....	120,260	119,820	120,571	0.4	-0.6	0.5	121,234	119,248	116,423	121,350	(X)	(X)	-0.1
Defense capital goods <sup>4</sup> .....	23,634	22,730	22,997	4.0	-1.2	2.6	23,740	22,877	22,987	22,546	(X)	(X)	5.3
Consumer goods.....	187,589	186,417	185,676	0.6	0.4	-0.4	189,346	185,743	180,417	188,250	(X)	(X)	0.6
Consumer durable goods.....	26,114	25,829	25,235	1.1	2.4	0.6	26,591	26,336	24,526	25,325	(X)	(X)	5.0
Consumer nondurable goods.....	161,475	160,588	160,441	0.6	0.1	-0.5	162,755	159,407	155,891	162,925	(X)	(X)	-0.1

X Not Applicable      <sup>P</sup> Preliminary      <sup>r</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> Topical series are regroupings of the separate industry categories.

<sup>3</sup> 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 navigator 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.

<sup>4</sup> 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.

<sup>5</sup> Estimates and percent changes exclude semiconductor industry data.

<sup>6</sup> Based on year-to-date for shipments and new orders, but on same month prior year for unfilled orders and inventories.

See note at end of Table 2 relating to survey error and revision.

Table 6. Value of Manufacturers' Inventories, by Stage of Fabrication, by Industry Group<sup>1</sup>

[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 Feb. 2014/ 2013
	Feb. 2014 <sup>P</sup>	Jan. 2014 <sup>r</sup>	Dec. 2013	Jan. - Feb.	Dec. - Jan.	Nov. - Dec.	Feb. 2014 <sup>P</sup>	Jan. 2014 <sup>r</sup>	Dec. 2013	Feb. 2013	
<b>MATERIALS AND SUPPLIES</b>											
All manufacturing industries.....	208,762	207,034	205,163	0.8	0.9	0.7	210,133	207,994	203,185	204,679	2.7
Durable goods industries.....	127,924	126,657	125,430	1.0	1.0	0.8	128,419	127,100	124,539	124,818	2.9
Wood products.....	3,932	3,936	3,902	-0.1	0.9	0.5	4,067	4,131	4,049	3,740	8.7
Nonmetallic mineral products.....	4,439	4,446	4,348	-0.2	2.3	1.7	4,468	4,437	4,302	4,378	2.1
Primary metals.....	13,958	13,942	13,686	0.1	1.9	-0.5	13,847	14,103	13,888	14,244	-2.8
Fabricated metal products.....	17,899	17,634	17,406	1.5	1.3	-0.1	17,789	17,665	17,420	17,125	3.9
Machinery.....	24,888	24,578	24,709	1.3	-0.5	2.6	24,838	24,415	23,932	24,931	-0.4
Computers and electronic products.....	18,857	18,583	18,325	1.5	1.4	1.6	18,815	18,667	18,216	18,064	4.2
Electrical equipment, appliances, and components.....	6,837	6,927	6,930	-1.3	0.0	-1.6	6,924	6,974	6,731	7,408	-6.5
Transportation equipment.....	27,050	26,508	26,090	2.0	1.6	0.5	27,589	26,543	26,096	24,644	12.0
Furniture and related products.....	2,909	2,934	2,860	-0.9	2.6	2.5	2,890	2,943	2,838	2,837	1.9
Miscellaneous products.....	7,155	7,169	7,174	-0.2	-0.1	0.8	7,192	7,222	7,067	7,447	-3.4
Nondurable goods industries.....	80,838	80,377	79,733	0.6	0.8	0.4	81,714	80,894	78,646	79,861	2.3
Food products.....	16,504	16,258	16,265	1.5	0.0	-1.6	16,519	16,629	16,626	16,770	-1.5
Beverage and tobacco products.....	5,300	5,279	5,148	0.4	2.5	-1.4	5,482	5,443	5,235	5,336	2.7
Textiles.....	1,237	1,240	1,235	-0.2	0.4	-0.2	1,241	1,240	1,212	1,175	5.6
Textile products.....	1,298	1,284	1,282	1.1	0.2	3.7	1,293	1,283	1,265	1,180	9.6
Apparel.....	796	778	773	2.3	0.6	-2.0	787	770	756	675	16.6
Leather and allied products.....	314	313	310	0.3	1.0	1.3	308	312	310	316	-2.5
Paper products.....	6,883	6,830	6,862	0.8	-0.5	1.2	6,942	6,904	6,891	6,908	0.5
Printing.....	2,419	2,434	2,461	-0.6	-1.1	-0.1	2,432	2,429	2,412	2,546	-4.5
Petroleum and coal products.....	12,933	13,023	13,057	-0.7	-2.3	2.5	13,177	12,726	12,278	12,147	8.5
Chemical products.....	23,820	23,688	23,209	0.6	2.1	0.0	24,113	23,876	22,692	23,688	1.8
Plastics and rubber products.....	9,334	9,250	9,131	0.9	1.3	2.6	9,420	9,282	8,969	9,120	3.3
<b>WORK IN PROCESS</b>											
All manufacturing industries.....	207,159	205,227	205,061	0.9	0.1	0.8	208,525	204,234	198,510	199,663	4.4
Durable goods industries.....	156,444	155,244	155,644	0.8	-0.3	1.0	156,619	154,140	150,085	148,565	5.4
Wood products.....	1,915	1,906	1,862	0.5	2.4	2.0	1,938	1,890	1,814	1,761	10.1
Nonmetallic mineral products.....	1,359	1,389	1,394	-2.2	-0.4	0.8	1,397	1,381	1,333	1,376	1.5
Primary metals.....	10,701	10,585	10,715	1.1	-1.2	1.6	10,777	10,487	10,169	10,979	-1.8
Fabricated metal products.....	13,391	13,345	13,434	0.3	-0.7	1.2	13,381	13,241	13,113	13,250	1.0
Machinery.....	18,898	18,905	19,045	0.0	-0.7	-0.4	19,119	18,748	18,066	19,128	0.0
Computers and electronic products.....	16,434	16,332	16,539	0.6	-1.3	1.1	16,348	16,056	15,910	15,768	3.7
Electrical equipment, appliances, and components.....	3,701	3,722	3,747	-0.6	-0.7	-2.7	3,720	3,715	3,586	3,765	-1.2
Transportation equipment.....	85,239	84,244	84,099	1.2	0.2	1.4	85,135	83,853	81,439	78,097	9.0
Furniture and related products.....	971	954	954	1.8	0.0	-3.2	965	957	947	952	1.4
Miscellaneous products.....	3,835	3,862	3,855	-0.7	0.2	0.3	3,839	3,812	3,708	3,489	10.0
Nondurable goods industries.....	50,715	49,983	49,417	1.5	1.1	0.4	51,906	50,094	48,425	51,098	1.6
Food products.....	4,475	4,466	4,462	0.2	0.1	0.9	4,596	4,755	4,962	4,842	-5.1
Beverage and tobacco products.....	7,152	7,186	7,195	-0.5	-0.1	3.3	7,465	7,615	7,734	7,011	6.5
Textiles.....	753	759	747	-0.8	1.6	3.0	750	756	722	725	-0.1
Textile products.....	428	431	434	-0.7	-0.7	2.1	433	435	412	425	1.9
Apparel.....	359	357	344	0.6	3.8	5.5	339	341	314	306	10.8
Leather and allied products.....	92	97	97	-5.2	0.0	-2.0	95	98	98	109	-12.8
Paper products.....	1,405	1,402	1,400	0.2	0.1	0.5	1,406	1,410	1,378	1,366	2.9
Printing.....	1,235	1,229	1,257	0.5	-2.2	-2.3	1,247	1,185	1,166	1,270	-1.8
Petroleum and coal products.....	14,178	13,669	13,338	3.7	2.5	-1.7	14,678	13,047	12,348	13,755	6.7
Chemical products.....	17,969	17,731	17,451	1.3	1.6	0.5	18,204	17,787	16,721	18,726	-2.8
Plastics and rubber products.....	2,669	2,656	2,692	0.5	-1.3	2.0	2,693	2,665	2,570	2,537	6.1
<b>FINISHED GOODS</b>											
All manufacturing industries.....	226,132	225,643	226,304	0.2	-0.3	-0.1	228,152	223,405	217,594	225,250	1.3
Durable goods industries.....	107,659	107,060	106,951	0.6	0.1	0.8	109,371	106,640	102,970	105,178	4.0
Wood products.....	4,601	4,542	4,459	1.3	1.9	2.2	4,788	4,550	4,273	4,201	14.0
Nonmetallic mineral products.....	6,004	6,062	6,103	-1.0	-0.7	0.8	6,166	6,078	5,931	5,871	5.0
Primary metals.....	11,053	10,901	10,956	1.4	-0.5	2.4	11,340	10,812	10,920	11,072	2.4
Fabricated metal products.....	17,307	17,411	17,424	-0.6	-0.1	1.1	17,520	17,323	16,861	16,682	5.0
Machinery.....	22,406	22,279	22,638	0.6	-1.6	-0.8	23,022	22,322	21,826	22,866	0.7
Computers and electronic products.....	12,685	12,694	12,836	-0.1	-1.1	2.1	12,831	12,545	12,337	12,175	5.4
Electrical equipment, appliances, and components.....	6,112	6,097	6,109	0.2	-0.2	0.7	6,199	6,071	5,761	5,861	5.8
Transportation equipment.....	12,815	12,411	11,775	3.3	5.4	-0.3	12,882	12,354	10,659	12,190	5.7
Furniture and related products.....	2,222	2,168	2,175	2.5	-0.3	-0.6	2,173	2,117	2,077	2,211	-1.7
Miscellaneous products.....	12,454	12,495	12,476	-0.3	0.2	1.4	12,450	12,468	12,325	12,049	3.3
Nondurable goods industries.....	118,473	118,583	119,353	-0.1	-0.6	-0.9	118,781	116,765	114,624	120,072	-1.1
Food products.....	25,661	25,626	25,519	0.1	0.4	-1.9	25,190	24,817	24,763	25,771	-2.3
Beverage and tobacco products.....	8,115	8,111	8,052	0.0	0.7	-1.7	7,986	7,799	7,429	7,789	2.5
Textiles.....	1,427	1,427	1,424	0.0	0.2	0.0	1,436	1,435	1,408	1,361	5.5
Textile products.....	1,409	1,410	1,409	-0.1	0.1	-2.4	1,415	1,420	1,368	1,431	-1.1
Apparel.....	1,286	1,256	1,266	2.4	-0.8	5.0	1,287	1,273	1,195	1,067	20.6
Leather and allied products.....	632	624	628	1.3	-0.6	-0.6	623	632	609	617	1.0
Paper products.....	6,137	6,210	6,146	-1.2	1.0	-0.1	6,178	6,111	6,004	6,275	-1.5
Printing.....	1,859	1,860	1,876	-0.1	-0.9	3.2	1,794	1,795	1,803	1,666	7.7
Petroleum and coal products.....	21,309	21,421	21,725	-0.5	-1.4	-1.4	21,371	21,322	20,649	22,454	-4.8
Chemical products.....	39,720	39,749	40,382	-0.1	-1.6	0.1	40,385	39,354	38,910	40,837	-1.1
Plastics and rubber products.....	10,918	10,889	10,926	0.3	-0.3	-2.0	11,116	10,807	10,486	10,804	2.9

<sup>P</sup> Preliminary <sup>r</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.

See note at end of Table 2 relating to survey error and revisions.

**Table 7. Ratios of Manufacturers' Inventories to Shipments and Unfilled Orders to Shipments, by Industry Group<sup>1</sup>**

[Based on Seasonally Adjusted data from the Manufacturers' Shipments, Inventories, and Orders Survey.]

Industry	Inventory/Shipments ratio				Unfilled Orders/Shipments ratio <sup>2</sup>			
	Feb 2014 <sup>3</sup>	Jan 2014 <sup>1</sup>	Dec 2013	Nov 2013	Feb 2014 <sup>3</sup>	Jan 2014 <sup>1</sup>	Dec 2013	Nov 2013
	All manufacturing industries <sup>3</sup> .....	1.30	1.30	1.29	1.28	(X)	(X)	(X)
Durable goods industries <sup>3</sup> .....	1.68	1.68	1.66	1.62	6.50	6.52	6.52	6.44
Wood products.....	1.41	1.40	1.38	1.33	(X)	(X)	(X)	(X)
Nonmetallic mineral products.....	1.34	1.37	1.39	1.37	(X)	(X)	(X)	(X)
Primary metals.....	1.37	1.37	1.35	1.33	1.40	1.41	1.41	1.41
Fabricated metal products.....	1.67	1.67	1.68	1.65	3.04	3.09	3.13	3.17
Machinery.....	1.89	1.91	1.86	1.87	3.47	3.52	3.44	3.45
Computers and electronic products <sup>3</sup> .....	1.69	1.66	1.66	1.67	7.52	7.47	7.45	7.57
Electrical equipment, appliances, and components.....	1.64	1.64	1.65	1.64	2.53	2.51	2.51	2.37
Transportation equipment.....	1.82	1.82	1.79	1.67	15.20	15.09	15.26	14.66
Furniture and related products.....	1.08	1.08	1.05	1.03	1.30	1.33	1.31	1.28
Miscellaneous products.....	1.63	1.65	1.65	1.66	(X)	(X)	(X)	(X)
Nondurable goods industries.....	0.96	0.97	0.96	0.97	(X)	(X)	(X)	(X)
Food products.....	0.72	0.72	0.73	0.75	(X)	(X)	(X)	(X)
Beverage and tobacco products.....	1.79	1.78	1.76	1.69	(X)	(X)	(X)	(X)
Textiles.....	1.30	1.32	1.26	1.27	(X)	(X)	(X)	(X)
Textile products.....	1.53	1.60	1.43	1.44	(X)	(X)	(X)	(X)
Apparel.....	2.15	2.14	2.12	2.05	(X)	(X)	(X)	(X)
Leather and allied products.....	2.14	2.10	2.10	2.11	(X)	(X)	(X)	(X)
Paper products.....	1.00	1.01	1.01	1.01	(X)	(X)	(X)	(X)
Printing.....	0.87	0.87	0.88	0.88	(X)	(X)	(X)	(X)
Petroleum and coal products.....	0.65	0.66	0.65	0.67	(X)	(X)	(X)	(X)
Chemical products.....	1.29	1.28	1.26	1.27	(X)	(X)	(X)	(X)
Plastics and rubber products.....	1.22	1.22	1.22	1.20	(X)	(X)	(X)	(X)

X Not Applicable    <sup>1</sup> Preliminary    <sup>2</sup> Revised data due to late receipts and concurrent seasonal adjustment.

<sup>2</sup> 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.

<sup>3</sup> Unfilled orders to shipments ratio excludes semiconductor manufacturing.

**Table 8. Revisions to Previously Published Monthly Percent Changes<sup>1</sup>**

[Based on Seasonally Adjusted data from the Manufacturers' Shipments, Inventories, and Orders Survey.]

Industry	Shipments		New Orders		Unfilled Orders		Inventories	
	Feb <sup>2</sup> 2014	Feb <sup>3</sup> 2013- Jan 2014	Feb <sup>2</sup> 2014	Feb <sup>3</sup> 2013- Jan 2014	Feb <sup>2</sup> 2014	Feb <sup>3</sup> 2013- Jan 2014	Feb <sup>2</sup> 2014	Feb <sup>3</sup> 2013- Jan 2014
	All manufacturing industries.....	(X)	0.1	(X)	0.4	(X)	0.1	(X)
Durable goods industries.....	-0.1	0.2	0.0	0.6	0.0	0.1	0.0	0.1
Wood products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.5
Nonmetallic mineral products.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.3
Primary metals.....	0.0	0.4	-0.1	1.3	-0.2	0.7	0.0	0.3
Fabricated metal products.....	-0.2	0.3	0.1	1.2	0.2	0.4	0.0	0.2
Machinery.....	0.1	0.4	0.3	0.7	0.0	0.2	-0.1	0.2
Computers and electronic products.....	-0.1	0.7	-0.2	1.3	0.0	0.2	0.1	0.2
Electrical equipment, appliances, and components.....	0.1	0.8	-0.4	1.4	-0.2	0.6	0.0	0.8
Transportation equipment.....	0.2	0.3	0.1	1.3	0.0	0.1	0.1	0.1
Furniture and related products.....	(X)	0.4	(X)	0.5	(X)	0.4	(X)	0.2
Miscellaneous products.....	(X)	0.5	(X)	0.5	(X)	0.6	(X)	0.2
Nondurable goods industries.....	(X)	0.3	(X)	(NA)	(X)	(NA)	(X)	0.1
Food products.....	(X)	0.2	(X)	(NA)	(X)	(NA)	(X)	0.2
Beverage and tobacco products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.3
Textiles.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.3
Textile products.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.3
Apparel.....	(X)	0.9	(X)	(NA)	(X)	(NA)	(X)	0.6
Leather and allied products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.7
Paper products.....	(X)	0.1	(X)	(NA)	(X)	(NA)	(X)	0.2
Printing.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.3
Petroleum and coal products.....	(X)	1.1	(X)	(NA)	(X)	(NA)	(X)	0.6
Chemical products.....	(X)	0.3	(X)	(NA)	(X)	(NA)	(X)	0.2
Plastics and rubber products.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.3

X Not Applicable    NA Not Available

<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> The current month revisions are the difference between the advance percent change and the percent change as shown in this publication.

<sup>3</sup> 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.



## Survey Description

This report is compiled from results of the U.S. Census Bureau's Manufacturers' Shipments, Inventories, and Orders (M3) survey. This survey provides statistics on 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). The M3 includes approximately 4,300 reporting units. Units may be divisions of diversified large companies, large homogenous companies, or single-unit manufacturers in 89 industry categories. Due to the small monthly sample, these 89 categories have been combined into 65 publication levels. The survey methodology assumes that the month-to-month changes of the total operations of those companies in the monthly survey effectively represent the month-to-month movements of all establishments that make up the category. The current coverage levels in the survey show that reported data in the monthly survey represent approximately 60 percent of the shipments estimates at the total manufacturing level. Data published represent manufacturing in a calendar month. The data collection is based on a voluntary survey authorized by Title 13 of the United States Code.

The data presented in this release are based on data obtained from a panel of 4,300 reporting units and provide an indication of the activity within the manufacturing sector. The results differ from what would be obtained from a complete enumeration of all manufacturing companies. In addition, a different panel of 4,300 companies would yield different results. The M3 panel is comprised of companies with \$500 million or more in shipments and a limited number of smaller companies. From a statistical perspective, the panel is not 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: <http://www.census.gov/m3>.

### Notice of Revisions Due to Updated Seasonal Adjustment Models

On May 15, 2014, monthly seasonally adjusted data for Manufacturers' Shipments, Inventories, and Orders, based on the North American Industry Classification System, will be revised for January 1992 through March 2014. There will be no accompanying press release containing revised seasonally adjusted data for January through March of 2014, and historical data not seasonally adjusted will be unchanged. These revisions to the historical seasonally adjusted data will be based on the results of the recent annual review of the seasonal adjustment models. These updated models will also be used to produce seasonally adjusted data from the Manufacturers' Shipments, Inventories, and Orders Survey, beginning with the April 2014 Advance Report on Durable Goods scheduled for release on May 27, 2014 and the full report scheduled for release on June 3, 2014.

Please call Chris Savage on (301) 763-4832 with any questions regarding this notice.