

U.S. Census Bureau News

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

FOR IMMEDIATE RELEASE
TUESDAY, FEBRUARY 4, 2014, AT 10:00 A.M. EST

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M3-2 (13)-12
CB14-18

Full Report on Manufacturers' Shipments, Inventories and Orders December 2013

Summary

New orders for manufactured goods in December, down two of the last three months, decreased \$7.2 billion or 1.5 percent to \$489.2 billion, the U.S. Census Bureau reported today. This followed a 1.5 percent November increase. Excluding transportation, new orders increased 0.2 percent.

Shipments, down following five consecutive monthly increases, decreased \$1.2 billion or 0.2 percent to \$492.7 billion. This followed a 0.8 percent November increase.

Unfilled orders, up ten of the last eleven months, increased \$3.9 billion or 0.4 percent to \$1,061.7 billion. This was at the highest level since the series was first published on a NAICS basis in 1992 and followed a 0.9 percent November increase. The unfilled orders-to-shipments ratio was 6.53, up from 6.44 in November.

Inventories, up twelve of the last thirteen months, increased \$2.9 billion or 0.5 percent to \$636.6 billion. This was also at the highest level since the series was first published on a NAICS basis and followed a 0.1 percent November increase. The inventories-to-shipments ratio was 1.29, up from 1.28 in November.

New Orders

New orders for manufactured durable goods in December, down two of the last three months, decreased \$10.0 billion or 4.2 percent to \$230.0 billion, revised from the previously published 4.3 percent decrease. This followed a 2.7 percent November increase.

Transportation equipment, also down two of the last three months, led the decrease, down \$7.9 billion or 9.7 percent to \$73.1 billion.

New orders for manufactured nondurable goods increased \$2.8 billion or 1.1 percent to \$259.2 billion.

Shipments

Shipments of manufactured durable goods in December, down following four consecutive monthly increases, decreased \$4.0 billion or 1.7 percent to \$233.5 billion, revised from the previously published 1.9 percent decrease. This followed a 1.4 percent November increase.

Transportation equipment, also down following four consecutive monthly increases, drove the decrease, down

\$4.0 billion or 5.5 percent to \$68.5 billion.

Shipments of manufactured nondurable goods, up two consecutive months, increased \$2.8 billion or 1.1 percent to \$259.2 billion. This followed a 0.4 percent November increase. Petroleum and coal products, also up two consecutive months, led the increase, up \$2.0 billion or 2.7 percent to \$73.8 billion.

Unfilled Orders

Unfilled orders for manufactured durable goods in December, up ten of the last eleven months, increased \$3.9 billion or 0.4 percent to \$1,061.7 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 0.9 percent November increase.

Transportation equipment, up four consecutive months, drove the increase, up \$4.6 billion or 0.7 percent to \$659.1 billion.

Inventories

Inventories of manufactured durable goods in December, up eight of the last nine months, increased \$3.2 billion or 0.8 percent to \$387.9 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 0.3 percent November increase.

Transportation equipment, up nineteen of the last twenty months, led the increase, up \$1.3 billion or 1.0 percent to \$122.0 billion.

Inventories of manufactured nondurable goods, down four consecutive months, decreased \$0.3 billion or 0.1 percent to \$248.7 billion. This followed a 0.3 percent November decrease. Food products, down six consecutive months, drove the decrease, down \$0.5 billion or 1.2 percent to \$46.4 billion.

By stage of fabrication, December materials and supplies increased 0.4 percent in durable goods and 0.4 percent in nondurable goods. Work in process increased 1.3 percent in durable goods and 0.5 percent in nondurable goods. Finished goods increased 0.8 percent in durable goods and decreased 0.7 percent in nondurable goods.

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. The Advance Report on durable goods for January is scheduled for release on February 27, 2014, at 8:30 a.m. EST and the Full Report on March 6, 2014, at 10:00 a.m. EST. 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. Discover the U.S. Census Bureau's economic statistics through the Economic Indicator Webinar Series. Each of the 13 economic indicators in this webinar series will provide an in-depth description of how the critical economic indicator data are collected and how you can access and use these statistics. Sessions include construction, housing, international trade, retail trade and more.

Table 1. Value of Manufacturers' Shipments for Industry Groups¹

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

Industry	Seasonally Adjusted						Not Seasonally Adjusted						
	Monthly			Percent Change			Monthly				Year to date		% Change
	Dec. 2013 ^p	Nov. 2013 ^f	Oct. 2013	Nov. - Dec.	Oct. - Nov.	Sep. - Oct.	Dec. 2013 ^p	Nov. 2013 ^f	Oct. 2013	Dec. 2012	2013 ^p	2012	
All manufacturing industries.....	492,702	493,874	489,734	-0.2	0.8	0.1	479,950	478,027	505,684	466,517	5,835,104	5,733,291	1.8
Excluding transportation.....	424,220	421,422	418,428	0.7	0.7	-0.1	411,582	406,835	430,967	400,553	5,012,178	4,969,333	0.9
Excluding defense.....	481,042	480,710	477,680	0.1	0.6	0.2	467,220	464,574	494,039	452,331	5,689,164	5,586,162	1.8
With unfilled orders.....	162,527	164,271	164,004	-1.1	0.2	0.5	163,083	157,996	166,712	160,210	1,934,712	1,901,358	1.8
Durable goods industries.....	233,518	237,475	234,238	-1.7	1.4	0.6	229,329	228,548	242,424	221,534	2,763,129	2,671,564	3.4
Wood products.....	7,446	7,573	7,476	-1.7	1.3	0.5	6,452	7,037	7,935	5,688	87,445	76,049	15.0
Nonmetallic mineral products.....	8,461	8,553	8,679	-1.1	-1.5	-0.3	7,220	8,231	9,708	6,856	101,452	96,180	5.5
Primary metals.....	26,230	26,231	26,232	0.0	0.0	1.2	23,446	24,480	26,637	22,626	304,269	302,427	0.6
Iron and steel mills.....	10,826	11,069	11,148	-2.2	-0.7	3.6	10,055	10,243	11,060	9,884	127,545	139,075	-8.3
Aluminum and nonferrous metals.....	13,738	13,471	13,372	2.0	0.7	-0.4	11,956	12,687	13,856	11,276	156,476	142,426	9.9
Ferrous metal foundries.....	1,666	1,691	1,712	-1.5	-1.2	-0.4	1,435	1,550	1,721	1,466	20,248	20,926	-3.2
Fabricated metal products.....	28,793	29,109	29,085	-1.1	0.1	0.6	26,326	27,666	30,782	25,751	346,787	342,323	1.3
Machinery.....	35,335	35,285	34,073	0.1	3.1	0.3	35,768	32,883	34,257	34,623	411,206	399,283	3.0
Farm machinery.....	3,138	3,182	1,766	-1.4	80.2	9.0	2,486	2,436	1,549	1,640	25,467	25,101	1.5
Construction machinery.....	4,191	4,220	4,368	-0.7	-3.4	3.5	4,421	4,341	4,879	5,382	54,897	54,203	1.3
Mining, oil field, and gas field machinery.....	2,292	2,185	2,214	4.9	-1.3	-1.0	2,627	2,045	2,254	2,491	26,208	27,464	-4.6
Industrial machinery.....	3,776	4,030	3,965	-6.3	1.6	0.7	4,505	3,682	3,833	4,459	45,232	40,779	10.9
Photographic equipment.....	692	668	705	3.6	-5.2	0.7	754	692	750	724	8,092	8,216	-1.5
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,583	3,613	3,692	-0.8	-2.1	0.1	3,249	3,231	3,403	3,264	43,571	42,418	2.7
Metaworking machinery.....	3,283	3,168	3,170	3.6	-0.1	0.6	3,618	2,989	3,360	3,032	36,776	33,119	11.0
Turbines, generators, and other power transmission equipment.....	3,876	3,824	3,682	1.4	3.9	-5.4	3,612	3,810	3,731	3,670	46,948	47,801	-1.8
Material handling equipment.....	2,946	2,907	2,971	1.3	-2.2	0.4	3,020	2,780	3,121	2,763	34,137	31,680	7.8
Computers and electronic products ²	28,408	28,088	27,436	1.1	2.4	-1.8	31,392	27,548	28,045	31,212	332,923	343,142	-3.0
Computers.....	474	515	469	-8.0	9.8	-9.8	621	497	430	973	6,191	8,686	-28.7
Computer storage devices.....	1,072	1,010	932	6.1	8.4	-13.7	1,806	809	657	1,622	12,001	11,581	3.6
Other peripheral equipment.....	842	828	815	1.7	1.6	-5.0	1,429	739	686	1,331	9,829	9,644	1.9
Nondefense communications equipment.....	3,311	3,300	3,514	0.3	-6.1	-1.6	4,141	3,199	3,214	4,314	42,002	39,807	5.5
Defense communications equipment.....	428	402	447	6.5	-10.1	1.6	414	430	482	390	5,163	5,723	-9.8
Audio and video equipment.....	294	294	315	0.0	-6.7	3.6	466	429	366	415	3,384	3,025	11.9
Electronic components.....	3,408	3,482	3,502	-2.1	-0.6	2.8	3,634	3,380	3,497	3,739	41,480	42,472	-2.3
Nondefense search and navigation equipment.....	1,319	1,378	1,334	-4.3	3.3	1.7	1,452	1,297	1,302	1,455	15,692	16,070	-2.4
Defense search and navigation equipment.....	2,849	2,898	2,859	-1.7	1.4	-1.5	3,214	2,980	2,851	3,447	34,538	36,519	-5.4
Electromedical, measuring, and control instruments.....	6,653	6,308	6,236	5.5	1.2	-2.1	7,569	5,994	5,883	6,686	75,243	78,385	-4.0
Electrical equipment, appliances, and components.....	10,320	10,361	10,386	-0.4	-0.2	3.2	9,955	10,127	10,578	9,843	123,205	123,293	-0.1
Electric lighting equipment.....	929	950	914	-2.2	3.9	10.5	978	954	960	843	10,198	10,586	-3.7
Household appliances.....	1,687	1,707	1,690	-1.2	1.0	1.6	1,541	1,741	1,738	1,436	19,889	18,610	6.9
Electrical equipment.....	3,372	3,387	3,410	-0.4	-0.7	1.9	3,324	3,102	3,258	3,305	40,176	40,567	-1.0
Batteries.....	1,066	951	914	12.1	4.0	-2.4	1,107	1,101	1,085	990	11,605	11,738	-1.1
Transportation equipment.....	68,482	72,452	71,306	-5.5	1.6	1.6	68,368	71,192	74,717	65,964	822,926	763,958	7.7
Automobiles.....	9,618	10,920	11,247	-11.9	-2.9	2.4	8,486	10,996	12,195	10,185	126,253	106,976	18.0
Light trucks and utility vehicles.....	13,456	14,602	13,576	-7.8	7.6	5.4	12,162	14,011	15,264	10,148	154,393	134,903	14.4
Heavy duty trucks.....	2,224	2,287	2,341	-2.8	-2.3	5.0	2,167	2,189	2,426	2,158	27,120	29,106	-6.8
Motor vehicle bodies, parts, and trailers.....	19,993	20,358	20,063	-1.8	1.5	0.5	17,249	19,765	21,827	15,978	233,947	221,169	5.8
Nondefense aircraft and parts.....	11,698	11,193	12,200	4.5	-8.3	1.8	15,938	11,106	11,448	15,009	136,505	126,677	7.8
Defense aircraft and parts.....	4,164	5,535	4,767	-24.8	16.1	-1.4	4,790	5,668	4,467	6,051	56,646	57,611	-1.7
Ships and boats.....	2,657	2,504	2,445	6.1	2.4	1.6	2,615	2,433	2,479	2,251	29,360	29,307	0.2
Furniture and related products.....	5,787	5,784	5,708	0.1	1.3	0.4	5,581	5,508	5,631	5,277	67,304	64,546	4.3
Miscellaneous durable goods.....	14,256	14,039	13,857	1.5	1.3	-1.4	14,821	13,876	14,134	13,694	165,612	160,363	3.3
Nondurable goods industries.....	259,184	256,399	255,496	1.1	0.4	-0.3	250,621	249,479	263,260	244,983	3,071,975	3,061,727	0.3
Food products.....	63,190	62,777	62,455	0.7	0.5	0.1	63,568	65,027	66,285	62,054	747,182	727,689	2.7
Grain and oilseed milling.....	7,971	7,972	7,840	0.0	1.7	0.8	8,150	8,594	8,904	8,613	97,106	98,470	-1.4
Dairy products.....	8,571	8,500	8,380	0.8	1.4	-1.7	8,646	8,898	8,751	8,545	102,354	101,645	0.7
Meat, poultry, and seafood products.....	18,990	18,848	18,935	0.8	-0.5	1.1	18,795	19,234	19,497	17,730	218,777	212,487	3.0
Beverage and tobacco products.....	11,814	12,040	12,391	-1.9	-2.8	0.7	11,631	12,010	12,295	11,237	143,956	141,868	1.5
Beverages.....	8,795	8,752	8,820	0.5	-0.8	-3.1	8,612	8,722	8,724	8,576	104,613	103,052	1.5
Tobacco.....	3,019	3,288	3,571	-8.2	-7.9	11.3	3,019	3,288	3,571	2,661	39,343	38,816	1.4
Textile mills.....	2,737	2,676	2,708	2.3	-1.2	0.7	2,373	2,550	2,765	2,227	31,670	30,857	2.6
Textile products.....	2,200	2,163	2,132	1.7	1.5	0.9	1,911	2,092	2,144	1,689	24,896	23,187	7.4
Apparel.....	1,142	1,130	1,135	1.1	-0.4	-0.7	1,066	1,281	1,339	996	13,464	13,168	2.2
Leather and allied products.....	499	491	486	1.6	1.0	4.7	481	458	498	454	5,760	5,676	1.5
Paper products.....	14,241	14,189	14,313	0.4	-0.9	-0.4	13,876	13,829	14,860	13,864	171,367	174,410	-1.7
Pulp, paper, and paperboard mills.....	6,620	6,575	6,598	0.7	-0.3	-1.7	6,563	6,338	6,823	6,614	80,042	81,375	-1.6
Paperboard containers.....	4,424	4,410	4,411	0.3	0.0	-0.2	4,190	4,262	4,636	3,978	52,327	51,464	1.7
Printing.....	6,306	6,309	6,368	0.0	-0.9	0.8	6,271	6,435	6,850	6,512	77,654	80,688	-3.8
Petroleum and coal products.....	73,772	71,819	70,593	2.7	1.7	-1.8	70,808	68,019	71,920	69,961	868,012	881,405	-1.5
Petroleum refineries.....	70,371	68,376	67,150	2.9	1.8	-1.7	68,182	64,966	68,031	67,302	826,199	837,918	-1.4
Chemical products.....	64,466	63,930	63,978	0.8	-1.1	0.4	61,730	60,007	64,697	59,936	765,556	767,316	-0.2
Pesticides, fertilizers, and other agricultural chemicals.....	2,499	2,532	2,538	-1.3	-0.2	-2.6	2,065	2,263	2,023	2,577	31,801	36,983	-14.0
Pharmaceuticals and medicines.....	15,885	15,763	15,796	0.8	-0.2	-1.4	16,148	15,373	16,783	14,885	187,136	185,502	0.9
Paints, coatings, and adhesives.....	3,110	3,142	3,116	-1.0	0.8	2.6	2,468	2,686	3,179	2,334	36,675	35,824	2.4
Plastics and rubber products.....	18,817	18,875	18,937	-0.3	-0.3	1.0	16,906	17,771	19,607	16,053	222,458	215,463	3.2

^p Preliminary^f Revised data due to late receipts and concurrent seasonal adjustment.

¹ Estimates of shipments and new orders are for the duration of the period, while estimates of unfilled orders and total inventories are for the end of the period. Not seasonally adjusted estimates of shipments and new orders include adjusted data for non-calendar reporters. Seasonally adjusted estimates include concurrent adjustments for holiday and trading-day differences, where appropriate, as well as seasonal variation, based on the results of the latest annual review of the model parameters. Estimates are not adjusted for price changes. See note at end of Table 2 relating to survey error and revision.

² Estimates and percent changes of shipments for the semiconductor industry are no longer shown separately, but are included in computers and electronic products, and all other applicable aggregate totals.

Table 2. Value of Manufacturers' New Orders for Industry Groups¹

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

Industry	Seasonally Adjusted						Not Seasonally Adjusted						
	Monthly			Percent Change			Monthly				Year to date		
	Dec. 2013 ^P	Nov. 2013 ^f	Oct. 2013	Nov. - Dec.	Oct. - Nov.	Sep. - Oct.	Dec. 2013 ^P	Nov. 2013 ^f	Oct. 2013	Dec. 2012	2013 ^P	2012	% Change 2013/2012
All manufacturing industries ²	489,171	496,380	489,061	-1.5	1.5	-0.5	494,604	478,253	497,237	486,102	5,820,905	5,681,458	2.5
Excluding transportation ²	416,056	415,389	414,159	0.2	0.3	0.1	405,040	398,601	423,060	393,671	4,951,300	4,875,776	1.5
Excluding defense ²	480,667	485,964	478,555	-1.1	1.5	0.0	480,228	469,556	488,108	458,020	5,694,098	5,523,130	3.1
With unfilled orders ²	166,401	174,061	169,962	-4.4	2.4	-1.4	184,009	165,568	166,485	186,323	2,003,919	1,937,248	3.4
Durable goods industries ²	229,987	239,981	233,565	-4.2	2.7	-0.7	243,983	228,774	233,977	241,119	2,748,930	2,619,731	4.9
Primary metals.....	25,991	26,604	26,787	-2.3	-0.7	1.6	23,943	25,077	27,244	22,781	308,186	296,597	3.9
Iron and steel mills.....	10,291	11,433	11,543	-10.0	-1.0	3.9	10,013	11,020	11,164	10,198	129,648	135,680	-4.4
Aluminum and nonferrous metals.....	14,023	13,460	13,558	4.2	-0.7	-0.2	12,444	12,473	14,385	11,118	158,387	140,120	13.0
Ferrous metal foundries.....	1,677	1,711	1,686	-2.0	1.5	1.3	1,486	1,584	1,695	1,465	20,151	20,797	-3.1
Fabricated metal products.....	27,244	28,102	28,979	-3.1	-3.0	-1.6	24,936	25,925	28,587	27,608	351,633	347,672	1.1
Machinery.....	36,232	35,777	34,662	1.3	3.2	0.9	36,011	32,841	34,944	31,421	417,087	386,627	7.9
Construction machinery.....	4,586	4,724	4,410	-2.9	7.1	-3.7	5,091	4,786	5,042	4,082	56,328	47,537	18.5
Mining, oil field, and gas field machinery.....	2,547	1,951	2,694	30.5	-27.6	24.1	2,559	1,634	2,956	2,587	28,327	26,579	6.6
Industrial machinery.....	4,138	4,352	4,098	-4.9	6.2	0.6	4,723	3,868	4,006	4,016	46,334	39,493	17.3
Photographic equipment.....	710	563	723	26.1	-22.1	-16.0	390	641	673	421	8,500	8,626	-1.5
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,661	3,695	3,821	-0.9	-3.3	-1.5	3,288	3,264	3,473	3,186	43,708	42,281	3.4
Metalworking machinery.....	3,159	3,321	3,151	-4.9	5.4	0.6	3,436	3,135	3,399	2,965	36,712	32,711	12.2
Turbines, generators, and other power transmission equipment.....	3,496	3,448	3,497	1.4	-1.4	-10.5	3,662	3,501	3,414	3,757	47,677	46,161	3.3
Material handling equipment.....	3,083	2,915	3,026	5.8	-3.7	18.3	3,250	2,663	2,898	2,691	34,410	31,788	8.2
Computers and electronic products ²	20,797	22,206	22,023	-6.3	0.8	2.4	25,815	20,596	20,775	26,584	256,303	262,666	-2.4
Computers.....	499	534	493	-6.6	8.3	-2.8	646	516	454	891	6,364	9,170	-30.6
Nondefense communications equipment.....	4,008	4,288	3,894	-6.5	10.1	1.6	4,893	3,700	3,714	4,841	47,838	44,002	8.7
Defense communications equipment.....	351	352	334	-0.3	5.4	-12.3	447	301	286	708	4,424	5,419	-18.4
Electronic components.....	3,284	3,454	3,643	-4.9	-5.2	10.3	3,468	3,267	3,656	3,813	41,511	42,733	-2.9
Nondefense search and navigation equipment.....	1,591	1,578	1,684	0.8	-6.3	5.8	1,333	1,605	1,713	1,379	19,263	20,157	-4.4
Defense search and navigation equipment.....	1,916	2,870	3,035	-33.2	-5.4	0.7	3,208	2,749	2,873	4,102	31,732	35,585	-10.8
Electromedical, measuring, and control instruments.....	6,587	6,609	6,496	-0.3	1.7	3.5	7,745	6,033	5,913	7,170	75,963	77,843	-2.4
Electrical equipment, appliances, and components.....	10,529	10,171	10,589	3.5	-3.9	4.8	9,968	9,852	10,891	9,403	124,142	123,234	0.7
Electric lighting equipment.....	932	939	891	-0.7	5.4	8.0	924	932	916	792	10,125	10,640	-4.8
Household appliances.....	1,758	1,679	1,710	4.7	-1.8	2.6	1,552	1,751	1,770	1,379	19,985	18,601	7.4
Electrical equipment.....	3,485	3,267	3,496	6.7	-6.6	1.8	3,284	3,057	3,410	3,259	40,617	41,099	-1.2
Transportation equipment.....	73,115	80,991	74,902	-9.7	8.1	-3.5	89,564	79,652	74,177	92,431	869,605	805,682	7.9
Motor vehicle bodies, parts, and trailers.....	19,938	20,237	19,825	-1.5	2.1	0.1	17,669	19,906	21,538	16,370	233,593	220,077	6.1
Nondefense aircraft and parts.....	18,042	21,869	18,061	-17.5	21.1	-5.3	34,483	23,002	13,655	28,631	200,725	160,725	24.9
Defense aircraft and parts.....	3,590	4,149	3,638	-13.5	14.0	-28.4	6,390	3,413	3,990	10,729	48,804	64,448	-24.3
Ships and boats.....	1,977	2,152	1,944	-8.1	10.7	-17.0	1,927	2,070	1,529	7,422	23,019	30,851	-25.4
Furniture and related products.....	5,910	5,920	5,552	-0.2	6.6	-0.8	5,247	5,642	5,523	4,661	67,389	64,596	4.3
Nondurable goods industries.....	259,184	256,399	255,496	1.1	0.4	-0.3	250,621	249,479	263,260	244,983	3,071,975	3,061,727	0.3

^P Preliminary^f Revised data due to late receipts and concurrent seasonal adjustment.

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

² Data on new orders are not available for the semiconductor industry. Estimates and percent changes for new orders exclude semiconductor industry data.

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 Groups¹

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

Industry	Seasonally Adjusted						Not Seasonally Adjusted				% Change Dec. 2013/ 2012
	Monthly			Percent Change			Monthly				
	Dec. 2013 ^p	Nov. 2013 ^r	Oct. 2013	Nov. - Dec.	Oct. - Nov.	Sep. - Oct.	Dec. 2013 ^p	Nov. 2013 ^r	Oct. 2013	Dec. 2012	
All manufacturing industries ²	1,061,701	1,057,827	1,048,037	0.4	0.9	0.6	1,060,071	1,039,145	1,031,573	990,864	7.0
Excluding transportation ²	402,634	403,393	402,142	-0.2	0.3	0.6	393,863	394,133	395,021	371,335	6.1
Excluding defense ²	870,216	863,186	850,648	0.8	1.5	0.9	868,850	849,570	837,242	780,510	11.3
Durable goods industries ²	1,061,701	1,057,827	1,048,037	0.4	0.9	0.6	1,060,071	1,039,145	1,031,573	990,864	7.0
Primary metals.....	36,659	36,898	36,525	-0.6	1.0	1.5	36,044	35,547	34,950	32,127	12.2
Iron and steel mills.....	18,212	18,747	18,383	-2.9	2.0	2.2	17,802	17,844	17,067	15,699	13.4
Aluminum and nonferrous metals.....	14,362	14,077	14,088	2.0	-0.1	1.3	14,226	13,738	13,952	12,315	15.5
Ferrous metal foundries.....	4,085	4,074	4,054	0.3	0.5	-0.6	4,016	3,965	3,931	4,113	-2.4
Fabricated metal products.....	88,026	89,575	90,582	-1.7	-1.1	-0.1	83,798	85,188	86,929	78,952	6.1
Machinery.....	109,729	108,832	108,340	0.8	0.5	0.5	107,671	107,428	107,470	101,790	5.8
Construction machinery.....	11,679	11,284	10,780	3.5	4.7	0.4	11,372	10,702	10,257	9,941	14.4
Mining, oil field, and gas field machinery.....	14,718	14,463	14,697	1.8	-1.6	3.4	14,439	14,507	14,918	12,320	17.2
Industrial machinery.....	8,773	8,411	8,089	4.3	4.0	1.7	8,431	8,213	8,027	7,329	15.0
Photographic equipment.....	3,987	3,969	4,074	0.5	-2.6	0.4	3,716	4,080	4,131	3,308	12.3
Ventilation, heating, air-conditioning, and refrigeration equipment.....	5,514	5,436	5,354	1.4	1.5	2.5	5,348	5,309	5,276	5,211	2.6
Metalworking machinery.....	5,959	6,083	5,930	-2.0	2.6	-0.3	5,817	5,999	5,853	5,881	-1.1
Turbines, generators, and other power transmission equipment.....	26,043	26,423	26,799	-1.4	-1.4	-0.7	26,275	26,225	26,534	25,546	2.9
Material handling equipment.....	10,528	10,391	10,383	1.3	0.1	0.5	10,253	10,023	10,140	9,980	2.7
Computers and electronic products ²	138,193	138,399	136,997	-0.1	1.0	0.9	137,448	136,753	136,359	130,662	5.2
Computers.....	3,400	3,375	3,356	0.7	0.6	0.7	3,400	3,375	3,356	3,227	5.4
Nondefense communications equipment.....	32,027	31,330	30,342	2.2	3.3	1.3	31,792	31,040	30,539	25,956	22.5
Defense communications equipment.....	3,763	3,840	3,890	-2.0	-1.3	-2.8	3,735	3,702	3,831	4,474	-16.5
Electronic components.....	12,712	12,836	12,864	-1.0	-0.2	1.1	12,556	12,722	12,835	12,525	0.2
Nondefense search and navigation equipment.....	18,014	17,742	17,542	1.5	1.1	2.0	17,791	17,910	17,602	14,220	25.1
Defense search and navigation equipment.....	42,167	43,100	43,128	-2.2	-0.1	0.4	42,365	42,371	42,602	45,171	-6.2
Electromedical, measuring, and control instruments.....	26,110	26,176	25,875	-0.3	1.2	1.0	25,809	25,633	25,594	25,089	2.9
Electrical equipment, appliances, and components.....	22,526	22,317	22,507	0.9	-0.8	0.9	21,911	21,898	22,173	20,974	4.5
Electric lighting equipment.....	1,158	1,155	1,166	0.3	-0.9	-1.9	1,109	1,163	1,185	1,182	-6.2
Household appliances.....	810	739	767	9.6	-3.7	2.7	767	756	746	671	14.3
Electrical equipment.....	11,551	11,438	11,558	1.0	-1.0	0.7	11,263	11,303	11,348	10,822	4.1
Transportation equipment.....	659,067	654,434	645,895	0.7	1.3	0.6	666,208	645,012	636,552	619,529	7.5
Motor vehicle bodies, parts, and trailers.....	16,234	16,289	16,410	-0.3	-0.7	-1.4	16,431	16,011	15,870	16,785	-2.1
Nondefense aircraft and parts.....	488,831	482,487	471,811	1.3	2.3	1.3	495,576	477,031	465,135	431,356	14.9
Defense aircraft and parts.....	64,035	64,609	65,995	-0.9	-2.1	-1.7	64,517	62,917	65,172	72,359	-10.8
Ships and boats.....	18,844	19,524	19,876	-3.5	-1.8	-2.5	18,148	18,836	19,199	24,489	-25.9
Furniture and related products.....	6,314	6,191	6,055	2.0	2.2	-2.5	5,804	6,138	6,004	5,719	1.5

^p Preliminary ^r Revised data due to late receipts and concurrent seasonal adjustment.¹ Estimates of shipments and new orders are for the duration of the period, while estimates of unfilled orders and total inventories are for the end of the period. Not seasonally adjusted estimates of shipments and new orders include adjusted data for non-calendar reporters. Seasonally adjusted estimates include concurrent adjustments for holiday and trading-day differences, where appropriate, as well as seasonal variation, based on the results of the latest annual review of the model parameters. Estimates are not adjusted for price changes.² Data on unfilled orders are not available for the semiconductor industry. Estimates and percent changes for unfilled orders exclude semiconductor industry data.

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

Table 4. Value of Manufacturers' Inventories for Industry Groups¹

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

Industry	Seasonally Adjusted						Not Seasonally Adjusted				% Change Dec. 2013/ 2012
	Monthly			Percent Change			Monthly				
	Dec. 2013 ^p	Nov. 2013 ^r	Oct. 2013	Nov. - Dec.	Oct. - Nov.	Sep. - Oct.	Dec. 2013 ^p	Nov. 2013 ^r	Oct. 2013	Dec. 2012	
All manufacturing industries.....	636,575	633,667	633,137	0.5	0.1	0.0	619,546	633,096	636,649	605,998	2.2
Excluding transportation.....	514,580	512,922	512,861	0.3	0.0	-0.2	501,252	511,942	515,672	497,786	0.7
Excluding defense.....	608,433	606,074	605,078	0.4	0.2	0.0	591,580	605,425	608,694	579,427	2.1
With unfilled orders.....	317,620	314,847	314,364	0.9	0.2	0.4	308,782	315,024	315,069	295,920	4.3
Durable goods industries.....	387,904	384,656	383,463	0.8	0.3	0.3	377,650	385,290	384,607	363,832	3.8
Wood products.....	10,193	10,071	9,927	1.2	1.5	0.7	10,103	10,042	9,981	9,094	11.1
Nonmetallic mineral products.....	11,827	11,711	11,645	1.0	0.6	-0.4	11,554	11,392	11,350	11,143	3.7
Primary metals.....	35,395	35,003	34,937	1.1	0.2	-1.0	35,011	34,533	34,698	36,066	-2.9
Iron and steel mills.....	20,360	20,219	20,102	0.7	0.6	-0.6	20,105	19,886	19,936	21,047	-4.5
Aluminum and nonferrous metals.....	12,822	12,559	12,609	2.1	-0.4	-1.8	12,733	12,438	12,539	12,734	0.0
Ferrous metal foundries.....	2,213	2,225	2,226	-0.5	0.0	0.1	2,173	2,211	2,223	2,285	-4.9
Fabricated metal products.....	48,236	47,943	47,741	0.6	0.4	0.2	47,317	47,533	47,521	46,275	2.3
Machinery.....	66,246	66,021	66,190	0.3	-0.3	-0.2	63,761	66,553	66,332	64,057	-0.5
Farm machinery.....	3,950	4,052	3,738	-2.5	8.4	-3.5	3,986	3,964	3,378	3,942	1.1
Construction machinery.....	5,299	5,305	5,438	-0.1	-2.4	1.7	5,175	5,328	5,445	5,732	-9.7
Mining, oil field, and gas field machinery.....	7,188	7,195	7,304	-0.1	-1.5	-0.1	6,878	7,161	7,246	7,082	-2.9
Industrial machinery.....	6,443	6,178	6,290	4.3	-1.8	-0.8	6,293	6,233	6,376	5,956	5.7
Photographic equipment.....	1,677	1,640	1,622	2.3	1.1	-0.1	1,582	1,666	1,650	1,522	3.9
Ventilation, heating, air-conditioning, and refrigeration equipment.....	4,848	4,843	4,872	0.1	-0.6	0.1	4,359	4,712	4,792	4,174	4.4
Metalworking machinery.....	5,510	5,516	5,493	-0.1	0.4	0.5	5,325	5,566	5,574	5,284	0.8
Turbines, generators, and other power transmission equipment.....	10,202	10,049	10,185	1.5	-1.3	-2.0	9,524	10,493	10,575	10,153	-6.2
Material handling equipment.....	4,563	4,561	4,566	0.0	-0.1	-0.4	4,310	4,626	4,690	4,137	4.2
Computers and electronic products ²	47,608	46,972	46,655	1.4	0.7	-0.4	46,388	47,670	47,227	44,765	3.6
Computers.....	876	871	890	0.6	-2.1	-4.1	827	920	904	724	14.2
Computer storage devices.....	1,960	1,973	1,962	-0.7	0.6	2.4	1,823	2,110	2,075	1,732	5.3
Other peripheral equipment.....	1,870	1,735	1,615	7.8	7.4	0.6	1,719	1,794	1,636	1,542	11.5
Nondefense communications equipment.....	6,479	6,231	6,109	4.0	2.0	-2.5	6,333	6,438	6,181	6,142	3.1
Defense communications equipment.....	1,328	1,330	1,334	-0.2	-0.3	2.5	1,328	1,330	1,334	1,204	10.3
Audio and video equipment.....	714	708	694	0.8	2.0	2.7	696	780	787	630	10.5
Electronic components.....	8,323	8,092	8,141	2.9	-0.6	-1.0	8,168	8,123	8,237	7,575	7.8
Nondefense search and navigation equipment.....	3,616	3,600	3,635	0.4	-1.0	0.2	3,532	3,580	3,704	3,502	0.9
Defense search and navigation equipment.....	3,198	3,070	2,970	4.2	3.4	-0.1	3,052	3,014	2,935	2,763	10.5
Electromedical, measuring and control instruments.....	12,317	12,442	12,362	-1.0	0.6	0.6	11,957	12,601	12,399	11,453	4.4
Electrical equipment, appliances, and components.....	16,856	16,960	17,058	-0.6	-0.6	1.9	16,167	16,885	17,102	15,813	2.2
Electric lighting equipment.....	2,195	2,198	2,162	-0.1	1.7	3.4	2,097	2,185	2,131	1,857	12.9
Household appliances.....	1,861	1,873	1,840	-0.6	1.8	0.4	1,703	1,831	1,869	1,668	2.1
Electrical equipment.....	4,849	4,824	4,830	0.5	-0.1	0.7	4,737	4,886	4,849	4,782	-0.9
Batteries.....	1,252	1,247	1,203	0.4	3.7	2.2	1,129	1,203	1,223	999	13.0
Transportation equipment.....	121,995	120,745	120,276	1.0	0.4	1.1	118,294	121,154	120,977	108,212	9.3
Automobiles.....	2,467	2,516	2,648	-1.9	-5.0	-3.7	2,428	2,635	2,799	3,075	-21.0
Light trucks and utility vehicles.....	2,418	2,403	2,421	0.6	-0.7	0.8	2,203	2,546	2,676	2,250	-2.1
Heavy duty trucks.....	1,682	1,724	1,771	-2.4	-2.7	0.6	1,605	1,791	1,836	2,159	-25.7
Motor vehicle bodies, parts, and trailers.....	18,531	18,544	18,603	-0.1	-0.3	0.3	18,233	18,636	18,733	17,745	2.8
Nondefense aircraft and parts.....	68,494	67,539	66,267	1.4	1.9	1.7	65,761	67,410	66,379	55,536	18.4
Defense aircraft and parts.....	13,267	12,970	13,381	2.3	-3.1	-0.5	13,118	12,996	13,431	13,166	-0.4
Ships and boats.....	2,589	2,450	2,459	5.7	-0.4	2.4	2,612	2,456	2,481	2,443	6.9
Furniture and related products.....	5,988	5,964	5,958	0.4	0.1	-0.4	5,877	5,998	5,950	5,964	-1.5
Miscellaneous durable goods.....	23,560	23,266	23,076	1.3	0.8	0.7	23,178	23,528	23,469	22,443	3.3
Non-durable goods industries.....	248,671	249,011	249,674	-0.1	-0.3	-0.4	241,896	247,806	252,042	242,166	-0.1
Food products.....	46,420	46,961	47,052	-1.2	-0.2	-0.6	46,570	49,254	50,113	48,542	-4.1
Grain and oilseed milling.....	4,960	5,153	5,126	-3.7	0.5	0.8	5,245	5,472	5,498	6,492	-19.2
Dairy products.....	5,902	5,940	5,956	-0.6	-0.3	-1.5	5,458	5,680	5,925	5,822	-6.3
Meat, poultry, and seafood products.....	8,970	9,007	9,070	-0.4	-0.7	-0.4	8,909	9,388	9,405	8,983	-0.8
Beverage and tobacco products.....	20,507	20,379	20,356	0.6	0.1	-0.4	20,491	20,802	21,138	19,600	4.5
Beverages.....	16,487	16,294	16,258	1.2	0.2	-0.3	16,383	16,539	16,966	15,589	5.1
Tobacco.....	4,020	4,085	4,098	-1.6	-0.3	-0.7	4,108	4,263	4,172	4,011	2.4
Textile mills.....	3,391	3,386	3,364	0.1	0.7	1.0	3,338	3,354	3,361	3,220	3.7
Textile products.....	3,099	3,105	3,111	-0.2	-0.2	0.5	3,036	3,081	3,100	2,947	3.0
Apparel.....	2,381	2,321	2,279	2.6	1.8	3.0	2,251	2,240	2,356	1,912	17.7
Leather and allied products.....	1,035	1,037	1,050	-0.2	-1.2	-1.3	1,016	1,043	1,051	1,046	-2.9
Paper products.....	14,336	14,327	14,340	0.1	-0.1	-0.5	14,213	14,221	14,208	14,357	-1.0
Pulp, paper, and paperboard mills.....	6,042	6,068	6,065	-0.4	0.0	-0.2	6,011	5,986	5,943	6,147	-2.2
Paperboard containers.....	4,172	4,175	4,168	-0.1	0.2	-0.1	4,164	4,139	4,138	4,108	1.4
Printing.....	5,590	5,568	5,516	0.4	0.9	-0.3	5,331	5,566	5,656	5,283	0.9
Petroleum and coal products.....	48,386	48,337	49,073	0.1	-1.5	-0.3	45,569	46,738	48,925	46,472	-1.9
Petroleum refineries.....	44,572	44,621	45,437	-0.1	-1.8	-0.4	41,748	43,048	45,312	42,664	-2.1
Chemical products.....	80,643	80,905	81,084	-0.3	-0.2	-0.7	77,987	79,436	80,021	77,443	0.7
Pesticides, fertilizers, and other agricultural chemicals.....	4,119	4,160	4,199	-1.0	-0.9	-0.1	4,306	4,103	3,944	4,175	3.1
Pharmaceuticals and medicines.....	31,013	30,993	31,242	0.1	-0.8	-0.5	29,493	30,248	30,924	29,783	-1.0
Paints, coatings, and adhesives.....	3,373	3,355	3,317	0.5	1.1	1.8	3,178	3,200	3,154	2,971	7.0
Plastics and rubber products.....	22,883	22,685	22,449	0.9	1.1	0.3	22,094	22,071	22,113	21,344	3.5

^p Preliminary ^r Revised data due to late receipts and concurrent seasonal adjustment.¹ Estimates of shipments and new orders are for the duration of the period, while estimates of unfilled orders and total inventories are for the end of the period. Not seasonally adjusted estimates of shipments and new orders include adjusted data for non-calendar reporters. Seasonally adjusted estimates include concurrent adjustments for holiday and trading-day differences, where appropriate, as well as seasonal variation, based on the results of the latest annual review of the model parameters. Estimates are not adjusted for price changes.² Estimates of inventories for the semiconductor industry data are included in computers and electronic products and all other applicable aggregate totals, 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^{1,2}

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

Industry	Seasonally Adjusted						Not Seasonally Adjusted						% Change ⁶
	Monthly			Percent Change			Monthly			Year to date			
	Dec. 2013 ^p	Nov. 2013 ^f	Oct. 2013	Nov. - Dec.	Oct. - Nov.	Sep. - Oct.	Dec. 2013 ^p	Nov. 2013 ^f	Oct. 2013	Dec. 2012	2013 ^p	2012	
SHIPMENTS													
All manufacturing industries.....	492,702	493,874	489,734	-0.2	0.8	0.1	479,950	478,027	505,684	466,517	5,835,104	5,733,291	1.8
Construction materials and supplies.....	43,005	43,577	43,705	-1.3	-0.3	0.6	37,450	40,890	46,772	36,076	517,170	498,975	3.6
Information technology.....	21,553	21,356	21,466	0.9	-0.5	-1.1	25,245	20,743	20,615	24,938	257,466	262,955	-2.1
Computers and related products.....	2,388	2,353	2,216	1.5	6.2	-9.8	3,856	2,045	1,773	3,926	28,021	29,911	-6.3
Motor vehicle and parts.....	45,291	48,167	47,227	-6.0	2.0	2.5	40,064	46,961	51,712	37,369	541,713	492,154	10.1
Capital goods.....	85,762	85,719	83,952	0.1	2.1	-0.2	94,694	82,224	82,762	91,586	1,004,387	983,028	2.2
Nondefense capital goods ³	76,019	74,873	74,134	1.5	1.0	-0.1	84,268	71,116	73,308	80,342	885,801	865,252	2.4
Excluding aircraft.....	67,510	67,135	65,590	0.6	2.4	-0.2	71,965	63,553	65,273	69,328	790,290	777,887	1.6
Defense capital goods ⁴	9,743	10,846	9,818	-10.2	10.5	-1.5	10,426	11,108	9,454	11,244	118,586	117,776	0.7
Consumer goods.....	213,181	213,233	211,469	0.0	0.8	-0.1	208,093	210,529	220,427	201,563	2,526,636	2,472,827	2.2
Consumer durable goods.....	36,543	38,995	38,296	-6.3	1.8	2.8	33,895	38,212	40,994	31,607	438,492	394,202	11.2
Consumer nondurable goods.....	176,638	174,238	173,173	1.4	0.6	-0.7	174,198	172,317	179,433	169,956	2,088,144	2,078,625	0.5
NEW ORDERS													
All manufacturing industries ⁵	489,171	496,380	489,061	-1.5	1.5	-0.5	494,604	478,253	497,237	486,102	5,820,905	5,681,458	2.5
Construction materials and supplies.....	43,271	43,680	43,931	-0.9	-0.6	0.7	37,748	40,377	46,506	36,163	518,477	499,297	3.8
Information technology.....	21,511	22,650	22,681	-5.0	-0.1	1.7	25,838	20,981	21,502	26,175	265,102	269,715	-1.7
Computers and related products.....	2,413	2,372	2,240	1.7	5.9	-8.4	3,881	2,064	1,797	3,844	28,194	30,395	-7.2
Motor vehicle and parts.....	45,236	48,046	46,989	-5.8	2.2	2.3	40,484	47,102	51,423	37,761	541,359	491,062	10.2
Capital goods.....	89,961	95,765	89,148	-6.1	7.4	-2.6	113,073	90,707	81,189	114,498	1,067,682	1,018,299	4.8
Nondefense capital goods ³	83,310	87,158	80,524	-4.4	8.2	-0.8	102,025	83,454	74,677	89,920	966,154	891,037	8.4
Excluding aircraft.....	68,379	68,821	66,790	-0.6	3.0	-0.6	72,028	63,953	65,374	67,043	810,849	775,671	4.5
Defense capital goods ⁴	6,651	8,607	8,624	-22.7	-0.2	-16.5	11,048	7,253	6,512	24,578	101,528	127,262	-20.2
Consumer goods.....	213,341	213,344	211,513	0.0	0.9	-0.1	208,074	210,746	220,489	201,316	2,527,103	2,472,899	2.2
Consumer durable goods.....	36,703	39,106	38,340	-6.1	2.0	2.9	33,876	38,429	41,056	31,360	438,959	394,274	11.3
Consumer nondurable goods.....	176,638	174,238	173,173	1.4	0.6	-0.7	174,198	172,317	179,433	169,956	2,088,144	2,078,625	0.5
UNFILLED ORDERS													
All manufacturing industries ⁵	1,061,701	1,057,827	1,048,037	0.4	0.9	0.6	1,060,071	1,039,145	1,031,573	990,864	(X)	(X)	7.0
Construction materials and supplies.....	52,043	51,777	51,674	0.5	0.2	0.4	50,975	50,677	51,190	49,668	(X)	(X)	2.6
Information technology.....	138,475	138,517	137,223	0.0	0.9	0.9	137,380	136,787	136,549	129,744	(X)	(X)	5.9
Computers and related products.....	3,400	3,375	3,356	0.7	0.6	0.7	3,400	3,375	3,356	3,227	(X)	(X)	5.4
Motor vehicle and parts.....	16,234	16,289	16,410	-0.3	-0.7	-1.4	16,431	16,011	15,870	16,785	(X)	(X)	-2.1
Capital goods.....	804,700	800,501	790,455	0.5	1.3	0.7	804,509	786,130	777,647	741,214	(X)	(X)	8.5
Nondefense capital goods ³	643,147	635,856	623,571	1.1	2.0	1.0	643,624	625,867	613,529	563,271	(X)	(X)	14.3
Excluding aircraft.....	234,401	233,532	231,846	0.4	0.7	0.5	228,398	228,335	227,935	207,839	(X)	(X)	9.9
Defense capital goods ⁴	161,553	164,645	166,884	-1.9	-1.3	-0.7	160,885	160,263	164,118	177,943	(X)	(X)	-9.6
Consumer goods.....	4,748	4,588	4,477	3.5	2.5	1.0	4,540	4,559	4,342	4,073	(X)	(X)	11.5
Consumer durable goods.....	4,748	4,588	4,477	3.5	2.5	1.0	4,540	4,559	4,342	4,073	(X)	(X)	11.5
TOTAL INVENTORIES													
All manufacturing industries.....	636,575	633,667	633,137	0.5	0.1	0.0	619,546	633,096	636,649	605,998	(X)	(X)	2.2
Construction materials and supplies.....	63,151	62,515	62,013	1.0	0.8	0.4	61,565	61,624	61,468	59,025	(X)	(X)	4.3
Information technology.....	40,965	40,650	40,436	0.8	0.5	0.5	39,578	41,260	40,854	37,939	(X)	(X)	4.3
Computers and related products.....	4,706	4,579	4,467	2.8	2.5	0.4	4,369	4,824	4,615	3,998	(X)	(X)	9.3
Motor vehicle and parts.....	25,098	25,187	25,443	-0.4	-1.0	-0.1	24,469	25,608	26,044	25,229	(X)	(X)	-3.0
Capital goods.....	199,752	197,907	197,385	0.9	0.3	0.6	193,004	199,350	198,251	182,232	(X)	(X)	5.9
Nondefense capital goods ³	176,836	175,494	174,401	0.8	0.6	0.7	170,115	176,885	175,421	160,704	(X)	(X)	5.9
Excluding aircraft.....	120,519	119,968	119,875	0.5	0.1	0.1	116,529	121,531	120,871	116,151	(X)	(X)	0.3
Defense capital goods ⁴	22,916	22,413	22,984	2.2	-2.5	-0.1	22,889	22,465	22,830	21,528	(X)	(X)	6.3
Consumer goods.....	186,142	186,392	187,464	-0.1	-0.6	-0.3	180,992	187,118	191,501	183,292	(X)	(X)	-1.3
Consumer durable goods.....	25,137	25,073	25,039	0.3	0.1	0.2	24,532	25,543	25,682	24,882	(X)	(X)	-1.4
Consumer nondurable goods.....	161,005	161,319	162,425	-0.2	-0.7	-0.4	156,460	161,575	165,819	158,410	(X)	(X)	-1.2

X Not Applicable ^p Preliminary ^f Revised data due to late receipts and concurrent seasonal adjustment.

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

² Topical series are regroupings of the separate industry categories.

³ Nondefense capital goods industries include: small arms and ordnance; farm machinery and equipment; construction machinery; mining, oil, and gas field machinery; industrial machinery vending, laundry, and other machinery; photographic equipment; metalworking machinery; turbines and generators; other power transmission equipment; pumps and compressors material handling equipment; all other machinery; electronic computers; computer storage devices; other computer peripheral equipment; communications equipment; search and 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.

⁴ Defense capital goods industries include: small arms and ordnance; communications equipment; aircraft; missiles, space vehicles, and parts; ships and boats and search and navigation equipment.

⁵ Estimates and percent changes exclude semiconductor industry data.

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

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 Group¹

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

Industry	Seasonally Adjusted						Not Seasonally Adjusted				
	Monthly			Percent Change			Monthly				% Change Dec. 2013/ 2012
	Dec. 2013 ^p	Nov. 2013 ^f	Oct. 2013	Nov. - Dec.	Oct. - Nov.	Sep. - Oct.	Dec. 2013 ^p	Nov. 2013 ^f	Oct. 2013	Dec. 2012	
MATERIALS AND SUPPLIES											
All manufacturing industries.....	204,535	203,804	203,429	0.4	0.2	-0.2	202,828	202,705	203,756	202,041	0.4
Durable goods industries.....	124,850	124,397	124,426	0.4	0.0	-0.1	124,224	124,686	124,802	122,811	1.2
Wood products.....	3,893	3,882	3,813	0.3	1.8	1.2	4,039	4,008	3,940	3,577	12.9
Nonmetallic mineral products.....	4,311	4,276	4,302	0.8	-0.6	-0.7	4,264	4,235	4,278	4,241	0.5
Primary metals.....	13,571	13,756	13,828	-1.3	-0.5	-2.0	13,839	13,842	13,985	14,632	-5.4
Fabricated metal products.....	17,359	17,430	17,358	-0.4	0.4	0.1	17,395	17,307	17,322	17,262	0.8
Machinery.....	24,532	24,091	24,437	1.8	-1.4	0.3	23,766	24,069	24,672	24,202	-1.8
Computers and electronic products.....	18,231	18,044	18,003	1.0	0.2	-1.1	18,203	18,218	18,108	18,073	0.7
Electrical equipment, appliances, and components.....	6,936	7,043	7,197	-1.5	-2.1	2.1	6,791	7,029	7,086	6,968	-2.5
Transportation equipment.....	25,965	25,966	25,631	0.0	1.3	0.4	26,003	26,110	25,547	23,696	9.7
Furniture and related products.....	2,842	2,789	2,788	1.9	0.0	-0.4	2,823	2,776	2,775	2,848	-0.9
Miscellaneous products.....	7,210	7,120	7,069	1.3	0.7	-0.2	7,101	7,092	7,089	7,312	-2.9
Nondurable goods industries.....	79,685	79,407	79,003	0.4	0.5	-0.3	78,604	78,019	78,954	79,230	-0.8
Food products.....	16,408	16,531	16,439	-0.7	0.6	1.7	16,757	17,139	17,328	18,031	-7.1
Beverage and tobacco products.....	5,188	5,223	5,228	-0.7	-0.1	-2.8	5,274	5,233	5,200	5,202	1.4
Textiles.....	1,233	1,237	1,222	-0.3	1.2	0.2	1,214	1,208	1,204	1,134	7.1
Textile products.....	1,244	1,236	1,235	0.6	0.1	0.7	1,232	1,221	1,231	1,176	4.8
Apparel.....	813	789	762	3.0	3.5	3.0	808	773	762	663	21.9
Leather and allied products.....	310	306	307	1.3	-0.3	0.7	310	303	313	337	-8.0
Paper products.....	6,825	6,783	6,747	0.6	0.5	-0.3	6,843	6,738	6,732	6,901	-0.8
Printing.....	2,522	2,464	2,440	2.4	1.0	-0.5	2,461	2,456	2,457	2,466	-0.2
Petroleum and coal products.....	13,083	12,733	12,644	2.7	0.7	-1.1	12,335	11,701	12,303	11,921	3.5
Chemical products.....	23,015	23,204	23,173	-0.8	0.1	-0.4	22,517	22,631	22,793	22,610	-0.4
Plastics and rubber products.....	9,044	8,901	8,806	1.6	1.1	-1.4	8,853	8,616	8,631	8,789	0.7
WORK IN PROCESS											
All manufacturing industries.....	205,582	203,373	203,526	1.1	-0.1	0.1	198,968	204,517	205,753	188,331	5.6
Durable goods industries.....	156,103	154,159	153,637	1.3	0.3	0.7	150,439	154,418	154,136	140,524	7.1
Wood products.....	1,843	1,826	1,798	0.9	1.6	1.9	1,801	1,810	1,802	1,662	8.4
Nonmetallic mineral products.....	1,393	1,383	1,363	0.7	1.5	1.5	1,338	1,324	1,318	1,275	4.9
Primary metals.....	10,789	10,547	10,646	2.3	-0.9	0.5	10,205	10,395	10,545	10,446	-2.3
Fabricated metal products.....	13,463	13,280	13,472	1.4	-1.4	-0.7	13,123	13,372	13,560	13,009	0.9
Machinery.....	19,018	19,117	19,104	-0.5	0.1	-0.5	18,118	19,626	19,375	18,190	-0.4
Computers and electronic products.....	16,580	16,358	16,193	1.4	1.0	1.1	15,869	16,459	16,366	15,160	4.7
Electrical equipment, appliances, and components.....	3,870	3,851	3,827	0.5	0.6	2.3	3,683	3,816	3,814	3,472	6.1
Transportation equipment.....	84,333	82,969	82,426	1.6	0.7	1.3	81,632	82,758	82,500	72,960	11.9
Furniture and related products.....	953	986	973	-3.3	1.3	-0.6	947	981	968	941	0.6
Miscellaneous products.....	3,861	3,842	3,835	0.5	0.2	-2.6	3,723	3,877	3,888	3,409	9.2
Nondurable goods industries.....	49,479	49,214	49,889	0.5	-1.4	-1.8	48,529	50,099	51,617	47,807	1.5
Food products.....	4,526	4,423	4,397	2.3	0.6	-9.0	5,050	5,426	5,466	5,000	1.0
Beverage and tobacco products.....	7,126	6,966	6,993	2.3	-0.4	-0.3	7,642	7,510	7,561	7,127	7.2
Textiles.....	742	725	730	2.3	-0.7	0.6	720	728	737	749	-3.9
Textile products.....	429	425	423	0.9	0.5	-0.9	410	426	423	397	3.3
Apparel.....	333	326	323	2.1	0.9	4.5	311	315	334	310	0.3
Leather and allied products.....	95	99	104	-4.0	-4.8	0.0	96	103	104	89	7.9
Paper products.....	1,393	1,393	1,406	0.0	-0.9	0.3	1,371	1,375	1,392	1,332	2.9
Printing.....	1,274	1,286	1,266	-0.9	1.6	-0.2	1,173	1,297	1,370	1,195	-1.8
Petroleum and coal products.....	13,494	13,572	14,267	-0.6	-4.9	-2.3	12,502	13,151	14,370	12,591	-0.7
Chemical products.....	17,390	17,360	17,346	0.2	0.1	-0.8	16,709	17,177	17,260	16,612	0.6
Plastics and rubber products.....	2,677	2,639	2,634	1.4	0.2	-0.1	2,545	2,591	2,600	2,405	5.8
FINISHED GOODS											
All manufacturing industries.....	226,458	226,490	226,182	0.0	0.1	0.1	217,750	225,874	227,140	215,626	1.0
Durable goods industries.....	106,951	106,100	105,400	0.8	0.7	0.2	102,987	106,186	105,669	100,497	2.5
Wood products.....	4,457	4,363	4,316	2.2	1.1	-0.2	4,263	4,224	4,239	3,855	10.6
Nonmetallic mineral products.....	6,123	6,052	5,980	1.2	1.2	-0.6	5,952	5,833	5,754	5,627	5.8
Primary metals.....	11,035	10,700	10,463	3.1	2.3	-1.2	10,967	10,298	10,168	10,988	-0.2
Fabricated metal products.....	17,414	17,233	16,911	1.1	1.9	1.0	16,799	16,854	16,639	16,004	5.0
Machinery.....	22,696	22,813	22,649	-0.5	0.7	-0.5	21,877	22,858	22,285	21,665	1.0
Computers and electronic products.....	12,797	12,570	12,459	1.8	0.9	-1.4	12,316	12,993	12,753	11,532	6.8
Electrical equipment, appliances, and components.....	6,050	6,066	6,034	-0.3	0.5	1.4	5,693	6,040	6,202	5,373	6.0
Transportation equipment.....	11,697	11,810	12,219	-1.0	-3.3	1.0	10,659	12,286	12,930	11,556	-7.8
Furniture and related products.....	2,193	2,189	2,197	0.2	-0.4	-0.3	2,107	2,241	2,207	2,175	-3.1
Miscellaneous products.....	12,489	12,304	12,172	1.5	1.1	2.4	12,354	12,559	12,492	11,722	5.4
Nondurable goods industries.....	119,507	120,390	120,782	-0.7	-0.3	0.1	114,763	119,688	121,471	115,129	-0.3
Food products.....	25,486	26,007	26,216	-2.0	-0.8	-0.5	24,763	26,689	27,319	25,511	-2.9
Beverage and tobacco products.....	8,193	8,190	8,135	0.0	0.7	1.2	7,575	8,059	8,377	7,271	4.2
Textiles.....	1,416	1,424	1,412	-0.6	0.8	1.9	1,404	1,418	1,420	1,337	5.0
Textile products.....	1,426	1,444	1,453	-1.2	-0.6	0.8	1,394	1,434	1,446	1,374	1.5
Apparel.....	1,235	1,206	1,194	2.4	1.0	2.6	1,132	1,152	1,260	939	20.6
Leather and allied products.....	630	632	639	-0.3	-1.1	-2.4	610	637	634	620	-1.6
Paper products.....	6,118	6,151	6,187	-0.5	-0.6	-0.8	5,999	6,108	6,084	6,124	-2.0
Printing.....	1,794	1,818	1,810	-1.3	0.4	-0.2	1,697	1,813	1,829	1,622	4.6
Petroleum and coal products.....	21,809	22,032	22,162	-1.0	-0.6	1.4	20,732	21,886	22,252	21,960	-5.6
Chemical products.....	40,238	40,341	40,565	-0.3	-0.6	-0.9	38,761	39,628	39,968	38,221	1.4
Plastics and rubber products.....	11,162	11,145	11,009	0.2	1.2	1.7	10,696	10,864	10,882	10,150	5.4

^p Preliminary ^f Revised data due to late receipts and concurrent seasonal adjustment.¹ Estimates of shipments and new orders are for the duration of the period, while estimates of unfilled orders and total inventories are for the end of the period. Not seasonally adjusted estimates of shipments and new orders include adjusted data for non-calendar reporters. Seasonally adjusted estimates include concurrent adjustments for holiday and trading-day differences, where appropriate, as well as seasonal variation, based on the results of the latest annual review of the model parameters. Estimates are not adjusted for price changes.

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 Group¹

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

Industry	Inventory/Shipments ratio				Unfilled Orders/Shipments ratio ²			
	Dec 2013 ^a	Nov 2013 ^b	Oct 2013	Sep 2013	Dec 2013 ^a	Nov 2013 ^b	Oct 2013	Sep 2013
	All manufacturing industries ³	1.29	1.28	1.29	1.29	(X)	(X)	(X)
Durable goods industries ³	1.66	1.62	1.64	1.64	6.53	6.44	6.39	6.38
Wood products.....	1.37	1.33	1.33	1.33	(X)	(X)	(X)	(X)
Nonmetallic mineral products.....	1.40	1.37	1.34	1.34	(X)	(X)	(X)	(X)
Primary metals.....	1.35	1.33	1.33	1.36	1.40	1.41	1.39	1.39
Fabricated metal products.....	1.68	1.65	1.64	1.65	3.16	3.17	3.21	3.24
Machinery.....	1.87	1.87	1.94	1.95	3.47	3.45	3.41	3.39
Computers and electronic products ³	1.68	1.67	1.70	1.68	7.49	7.57	7.46	7.33
Electrical equipment, appliances, and components.....	1.63	1.64	1.64	1.66	2.43	2.37	2.38	2.44
Transportation equipment.....	1.78	1.67	1.69	1.70	15.26	14.66	14.63	14.57
Furniture and related products.....	1.03	1.03	1.04	1.05	1.30	1.28	1.27	1.30
Miscellaneous products.....	1.65	1.66	1.67	1.63	(X)	(X)	(X)	(X)
Nondurable goods industries.....	0.96	0.97	0.98	0.98	(X)	(X)	(X)	(X)
Food products.....	0.73	0.75	0.75	0.76	(X)	(X)	(X)	(X)
Beverage and tobacco products.....	1.74	1.69	1.64	1.66	(X)	(X)	(X)	(X)
Textiles.....	1.24	1.27	1.24	1.24	(X)	(X)	(X)	(X)
Textile products.....	1.41	1.44	1.46	1.47	(X)	(X)	(X)	(X)
Apparel.....	2.08	2.05	2.01	1.94	(X)	(X)	(X)	(X)
Leather and allied products.....	2.07	2.11	2.16	2.29	(X)	(X)	(X)	(X)
Paper products.....	1.01	1.01	1.00	1.00	(X)	(X)	(X)	(X)
Printing.....	0.89	0.88	0.87	0.88	(X)	(X)	(X)	(X)
Petroleum and coal products.....	0.66	0.67	0.70	0.68	(X)	(X)	(X)	(X)
Chemical products.....	1.25	1.27	1.27	1.28	(X)	(X)	(X)	(X)
Plastics and rubber products.....	1.22	1.20	1.19	1.19	(X)	(X)	(X)	(X)

X Not Applicable ^a Preliminary ^b Revised data due to late receipts and concurrent seasonal adjustment.

² Excludes the following industries with no unfilled orders: Wood products; nonmetallic mineral products; medical equipment and supplies; office supplies; other miscellaneous manufacturing; cutlery and handtools; farm and garden machinery; computer storage and peripheral devices; audio and video equipment; manufacturing and reproducing magnetic and optical media; batteries; automobiles; light trucks and utility vehicles; heavy duty trucks; and miscellaneous furniture.

³ Unfilled orders to shipments ratio excludes semiconductor manufacturing.

Table 8. Revisions to Previously Published Monthly Percent Changes¹

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

Industry	Shipments		New Orders		Unfilled Orders		Inventories	
	Dec ² 2013	Dec ³ 2012- Nov 2013	Dec ² 2013	Dec ³ 2012- Nov 2013	Dec ² 2013	Dec ³ 2012- Nov 2013	Dec ² 2013	Dec ³ 2012- Nov 2013
	All manufacturing industries.....	(X)	0.2	(X)	0.4	(X)	0.1	(X)
Durable goods industries.....	0.2	0.3	0.1	0.7	0.0	0.1	0.0	0.1
Wood products.....	(X)	1.0	(X)	(NA)	(X)	(NA)	(X)	0.6
Nonmetallic mineral products.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.3
Primary metals.....	-0.1	0.5	-0.2	1.6	0.0	0.9	0.2	0.4
Fabricated metal products.....	-0.3	0.3	-0.3	1.2	0.0	0.4	0.1	0.2
Machinery.....	0.5	0.4	0.5	0.7	0.0	0.2	-0.2	0.2
Computers and electronic products.....	0.9	0.7	1.5	1.2	0.1	0.2	0.2	0.1
Electrical equipment, appliances, and components.....	0.3	0.6	0.7	1.2	0.1	0.5	0.0	0.9
Transportation equipment.....	0.2	0.3	-0.2	1.4	0.0	0.1	-0.1	0.1
Furniture and related products.....	(X)	0.3	(X)	0.4	(X)	0.4	(X)	0.2
Miscellaneous products.....	(X)	0.6	(X)	0.5	(X)	0.4	(X)	0.2
Nondurable goods industries.....	(X)	0.3	(X)	(NA)	(X)	(NA)	(X)	0.2
Food products.....	(X)	0.2	(X)	(NA)	(X)	(NA)	(X)	0.2
Beverage and tobacco products.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.2
Textiles.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.2
Textile products.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.3
Apparel.....	(X)	0.8	(X)	(NA)	(X)	(NA)	(X)	0.9
Leather and allied products.....	(X)	0.7	(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)	1.0	(X)	(NA)	(X)	(NA)	(X)	0.7
Chemical products.....	(X)	0.2	(X)	(NA)	(X)	(NA)	(X)	0.2
Plastics and rubber products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.3

X Not Applicable NA Not Available

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

² The current month revisions are the difference between the advance percent change and the percent change as shown in this publication.

³ The twelve month revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the absolute values of the differences for the months specified. The advance to final percent change revisions for the durable goods industries are shown in the advance report for the month.

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.