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

Summary

New orders for manufactured goods in November, up two of the last three months, increased \$8.8 billion or 1.8 percent to \$497.9 billion, the U.S. Census Bureau reported today. This was at the highest level since the series was first published on a NAICS basis in 1992 and followed a 0.5 percent October decrease. Excluding transportation, new orders increased 0.6 percent.

Shipments, up six of the last seven months, increased \$4.9 billion or 1.0 percent to \$494.6 billion. This was also at the highest level since the series was first published on a NAICS basis and followed a 0.1 percent October increase.

Unfilled orders, up nine of the last ten months, increased \$10.4 billion or 1.0 percent to \$1,058.5 billion. This was also at the highest level since the series was first published on a NAICS basis and followed a 0.6 percent October increase. The unfilled orders-to-shipments ratio was 6.42, up from 6.39 in October.

Inventories, up eleven of the last twelve months, increased \$0.2 billion to \$633.4 billion. This was also at the highest level since the series was first published on a NAICS basis and followed a slight October increase. The inventories-to-shipments ratio was 1.28, down from 1.29 in October.

New Orders

New orders for manufactured durable goods in November, up three of the last four months, increased \$8.1 billion or 3.4 percent to \$241.6 billion, revised from the previously published 3.5 percent increase. This followed a 0.7 percent October decrease.

Transportation equipment, also up three of the last four months, led the increase, up \$6.2 billion or 8.3 percent to \$81.1 billion.

New orders for manufactured nondurable goods increased \$0.8 billion or 0.3 percent to \$256.3 billion.

Shipments

Shipments of manufactured durable goods in November, up four consecutive months, increased \$4.1 billion or 1.8 percent to \$238.3 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 0.6 percent October increase.

Machinery, also up four consecutive months, led the increase, up \$1.4 billion or 4.2 percent to \$35.5 billion.

Shipments of manufactured nondurable goods, up following three consecutive monthly decreases, increased \$0.8 billion or 0.3 percent to \$256.3 billion. This followed a 0.3 percent October decrease. Petroleum and coal products, also up following three consecutive monthly decreases, drove the increase, up \$1.0 billion or 1.4 percent to \$71.6 billion.

Unfilled Orders

Unfilled orders for manufactured durable goods in November, up nine of the last ten months, increased \$10.4 billion or 1.0 percent to \$1,058.5 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 0.6 percent October increase.

Transportation equipment, up three consecutive months, led the increase, up \$8.4 billion or 1.3 percent to \$654.3 billion.

Inventories

Inventories of manufactured durable goods in November, up seven of the last eight months, increased \$0.8 billion or 0.2 percent to \$384.3 billion, revised from the previously published 0.3 percent increase. This was at the highest level since the series was first published on a NAICS basis and followed a 0.3 percent October increase.

Transportation equipment, up eighteen of the last nineteen months, led the increase, up \$0.5 billion or 0.4 percent to \$120.8 billion.

Inventories of manufactured nondurable goods, down three consecutive months, decreased \$0.6 billion or 0.2 percent to \$249.1 billion. This followed a 0.4 percent October decrease. Petroleum and coal products, also down three consecutive months, drove the decrease, down \$0.8 billion or 1.5 percent to \$48.3 billion.

By stage of fabrication, November materials and supplies increased 0.1 percent in durable goods and 0.3 percent in nondurable goods. Work in process increased 0.2 percent in durable goods and decreased 1.0 percent in nondurable goods. Finished goods increased 0.4 percent in durable goods and decreased 0.3 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 December is scheduled for release on January 28, 2014, at 8:30 a.m. EST and the Full Report on February 4, 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		
	Nov. 2013 ^p	Oct. 2013 ^f	Sept. 2013	Oct. - Nov.	Sept. - Oct.	Aug. - Sept.	Nov. 2013 ^p	Oct. 2013 ^f	Sept. 2013	Nov. 2012	2013 ^p	2012	% Change 2013/ 2012
All manufacturing industries.....	494,610	489,734	489,018	1.0	0.1	0.1	478,267	505,684	499,417	470,251	5,355,394	5,266,774	1.7
Excluding transportation.....	421,902	418,428	418,838	0.8	-0.1	0.0	407,443	430,967	426,088	405,054	4,601,204	4,568,780	0.7
Excluding defense.....	481,494	477,680	476,616	0.8	0.2	0.1	464,937	494,039	485,616	457,452	5,222,307	5,133,831	1.7
With unfilled orders.....	164,839	164,004	163,239	0.5	0.5	0.6	158,007	166,712	170,033	155,609	1,771,640	1,741,148	1.8
Durable goods industries.....	238,346	234,238	232,854	1.8	0.6	0.5	228,518	242,424	241,966	218,491	2,533,770	2,450,030	3.4
Wood products.....	7,563	7,476	7,436	1.2	0.5	2.1	6,975	7,935	7,677	6,035	80,931	70,361	15.0
Nonmetallic mineral products.....	8,641	8,679	8,709	-0.4	-0.3	0.5	8,251	9,708	9,080	7,880	94,252	89,324	5.5
Primary metals.....	26,435	26,232	25,912	0.8	1.2	1.2	24,561	26,637	25,778	23,556	280,904	279,801	0.4
Iron and steel mills.....	11,267	11,148	10,762	1.1	3.6	0.0	10,301	11,060	10,454	10,114	117,548	129,191	-9.0
Aluminum and nonferrous metals.....	13,456	13,372	13,431	0.6	-0.4	1.9	12,697	13,856	13,551	11,867	144,530	131,150	10.2
Ferrous metal foundries.....	1,712	1,712	1,719	0.0	-0.4	3.5	1,563	1,721	1,773	1,575	18,826	19,460	-3.3
Fabricated metal products.....	29,302	29,085	28,902	0.7	0.6	0.0	27,740	30,782	29,848	27,393	320,535	316,572	1.3
Machinery.....	35,508	34,073	33,970	4.2	0.3	0.6	33,035	34,257	34,498	32,538	375,590	364,660	3.0
Farm machinery.....	3,191	1,766	1,620	80.7	9.0	-3.8	2,436	1,549	1,360	1,599	22,981	23,461	-2.0
Construction machinery.....	4,261	4,368	4,221	-2.4	3.5	1.3	4,341	4,879	4,228	5,440	50,476	48,821	3.4
Mining, oil field, and gas field machinery.....	2,164	2,214	2,237	-2.3	-1.0	1.9	2,045	2,254	2,289	2,125	23,581	24,973	-5.6
Industrial machinery.....	4,150	3,965	3,938	4.7	0.7	-4.8	3,740	3,833	4,431	3,231	40,785	36,320	12.3
Photographic equipment.....	705	705	700	0.0	0.7	5.1	747	750	752	717	7,393	7,492	-1.3
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,597	3,692	3,689	-2.6	0.1	2.5	3,179	3,403	3,828	3,306	40,270	39,154	2.9
Metalworking machinery.....	3,177	3,170	3,151	0.2	0.6	0.0	3,037	3,360	3,234	2,840	33,206	30,087	10.4
Turbines, generators, and other power transmission equipment.....	3,851	3,682	3,894	4.6	-5.4	2.3	3,828	3,731	3,793	3,882	43,354	44,131	-1.8
Material handling equipment.....	2,911	2,971	2,959	-2.0	0.4	1.9	2,779	3,121	2,967	2,653	31,116	28,917	7.6
Computers and electronic products ²	27,877	27,436	27,950	1.6	-1.8	0.8	27,458	28,045	31,021	27,173	301,441	311,930	-3.4
Computers.....	524	469	520	11.7	-9.8	-2.8	497	430	648	641	5,570	7,713	-27.8
Computer storage devices.....	1,007	932	1,080	8.0	-13.7	14.8	809	657	1,684	760	10,195	9,959	2.4
Other peripheral equipment.....	821	815	858	0.7	-5.0	0.2	738	686	1,177	685	8,399	8,313	1.0
Nondefense communications equipment.....	3,320	3,514	3,572	-5.5	-1.6	-0.9	3,192	3,214	4,169	3,286	37,854	35,493	6.7
Defense communications equipment....	403	447	440	-9.8	1.6	2.6	430	482	479	506	4,749	5,333	-11.0
Audio and video equipment.....	297	315	304	-5.7	3.6	-0.3	429	366	285	390	2,918	2,610	11.8
Electronic components.....	3,416	3,502	3,405	-2.5	2.8	-0.3	3,265	3,497	3,555	3,330	37,731	38,733	-2.6
Nondefense search and navigation equipment.....	1,362	1,334	1,312	2.1	1.7	-1.9	1,277	1,302	1,495	1,264	14,220	14,615	-2.7
Defense search and navigation equipment.....	2,906	2,859	2,902	1.6	-1.5	3.3	2,983	2,851	3,226	3,075	31,327	33,072	-5.3
Electromedical, measuring, and control instruments.....	6,260	6,236	6,368	0.4	-2.1	1.7	6,054	5,883	7,204	6,130	67,734	71,699	-5.5
Electrical equipment, appliances, and components.....	10,490	10,386	10,062	1.0	3.2	-0.8	10,283	10,578	10,522	10,110	113,406	113,450	0.0
Electric lighting equipment.....	940	914	827	2.8	10.5	1.7	941	960	857	781	9,207	9,743	-5.5
Household appliances.....	1,729	1,690	1,663	2.3	1.6	-1.8	1,764	1,738	1,709	1,610	18,371	17,174	7.0
Electrical equipment.....	3,391	3,410	3,346	-0.6	1.9	0.1	3,105	3,258	3,671	3,087	36,855	37,262	-1.1
Batteries.....	930	914	936	1.8	-2.4	0.1	1,109	1,085	1,026	1,241	10,506	10,748	-2.3
Transportation equipment.....	72,708	71,306	70,180	2.0	1.6	0.5	70,824	74,717	73,329	65,197	754,190	697,994	8.1
Automobiles.....	11,299	11,247	10,988	0.5	2.4	2.0	10,996	12,195	10,989	9,898	117,767	97,891	20.3
Light trucks and utility vehicles.....	14,579	13,576	12,883	7.4	5.4	-0.2	14,007	15,264	13,638	10,919	142,227	124,755	14.0
Heavy duty trucks.....	2,306	2,341	2,229	-1.5	5.0	-3.2	2,189	2,426	2,216	2,142	24,953	26,948	-7.4
Motor vehicle bodies, parts, and trailers.....	20,418	20,063	19,968	1.8	0.5	0.6	19,807	21,827	20,089	18,710	216,740	205,191	5.6
Nondefense aircraft and parts.....	11,285	12,200	11,989	-7.5	1.8	4.0	11,105	11,448	12,809	11,343	120,566	111,668	8.0
Defense aircraft and parts.....	5,565	4,767	4,837	16.7	-1.4	-0.6	5,668	4,467	5,498	4,984	51,856	51,560	0.6
Ships and boats.....	2,495	2,445	2,406	2.0	1.6	-1.4	2,421	2,479	2,459	2,561	26,733	27,056	-1.2
Furniture and related products.....	5,817	5,708	5,686	1.9	0.4	0.5	5,527	5,631	5,796	5,193	61,742	59,269	4.2
Miscellaneous durable goods.....	14,005	13,857	14,047	1.1	-1.4	0.0	13,864	14,134	14,417	13,416	150,779	146,669	2.8
Nondurable goods industries.....	256,264	255,496	256,164	0.3	-0.3	-0.3	249,749	263,260	257,451	251,760	2,821,624	2,816,744	0.2
Food products.....	62,687	62,455	62,384	0.4	0.1	0.4	65,015	66,285	63,621	64,091	683,602	665,635	2.7
Grain and oilseed milling.....	7,959	7,840	7,779	1.5	0.8	-1.6	8,594	8,904	7,771	9,201	88,956	89,857	-1.0
Dairy products.....	8,433	8,380	8,526	0.6	-1.7	0.3	8,864	8,751	8,675	9,079	93,874	93,100	0.6
Meat, poultry, and seafood products...	18,835	18,935	18,724	-0.5	1.1	2.6	19,232	19,497	18,844	18,031	199,980	194,757	2.7
Beverage and tobacco products.....	12,204	12,391	12,310	-1.5	0.7	1.6	12,140	12,295	12,381	12,059	132,455	130,631	1.4
Beverages.....	8,814	8,820	9,101	-0.1	-3.1	4.8	8,750	8,724	9,172	8,582	96,029	94,476	1.6
Tobacco.....	3,390	3,571	3,209	-5.1	11.3	-6.5	3,390	3,571	3,209	3,477	36,426	36,155	0.7
Textile mills.....	2,652	2,708	2,690	-2.1	0.7	1.3	2,525	2,765	2,751	2,447	29,272	28,630	2.2
Textile products.....	2,153	2,132	2,112	1.0	0.9	2.1	2,088	2,144	2,101	1,877	22,981	21,498	6.9
Apparel.....	1,123	1,135	1,143	-1.1	-0.7	2.1	1,278	1,339	1,211	1,267	12,395	12,172	1.8
Leather and allied products.....	490	486	464	0.8	4.7	-1.3	460	498	482	426	5,281	5,222	1.1
Paper products.....	14,188	14,313	14,369	-0.9	-0.4	0.0	13,852	14,860	14,613	14,211	157,514	160,546	-1.9
Pulp, paper, and paperboard mills.....	6,545	6,598	6,715	-0.8	-1.7	0.0	6,325	6,823	6,848	6,598	73,466	74,761	-1.7
Paperboard containers.....	4,409	4,411	4,419	0.0	-0.2	0.0	4,264	4,636	4,457	4,175	48,139	47,486	1.4
Printing.....	6,348	6,368	6,317	-0.3	0.8	-0.7	6,494	6,850	6,544	6,876	71,442	74,176	-3.7
Petroleum and coal products.....	71,564	70,593	71,905	1.4	-1.8	-2.3	68,018	71,920	71,850	70,751	797,203	811,444	-1.8
Petroleum refineries.....	68,103	67,150	68,314	1.4	-1.7	-2.5	64,951	68,031	67,869	67,478	758,002	770,616	-1.6
Chemical products.....	63,889	63,978	63,726	-0.1	0.4	0.3	60,083	64,697	63,245	60,396	703,902	707,380	-0.5
Pesticides, fertilizers, and other agricultural chemicals.....	2,541	2,538	2,607	0.1	-2.6	1.1	2,263	2,023	2,221	2,958	29,736	34,406	-13.6
Pharmaceuticals and medicines.....	15,790	15,796	16,021	0.0	-1.4	2.4	15,402	16,783	15,885	14,568	171,017	170,617	0.2
Paints, coatings, and adhesives.....	3,156	3,116	3,037	1.3	2.6	-0.6	2,686	3,179	3,024	2,562	34,207	33,490	2.1
Plastics and rubber products.....	18,966	18,937	18,744	0.2	1.0	0.8	17,796	19,607	18,652	17,359	205,577	199,410	3.1

^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		
	Nov. 2013 ^P	Oct. 2013 ^f	Sept. 2013	Oct. - Nov.	Sept. - Oct.	Aug. - Sept.	Nov. 2013 ^P	Oct. 2013 ^f	Sept. 2013	Nov. 2012	2013 ^P	2012	% Change 2013/ 2012
All manufacturing industries ²	497,882	489,061	491,343	1.8	-0.5	1.8	478,235	497,237	501,728	459,666	5,326,283	5,195,356	2.5
Excluding transportation ²	416,756	414,159	413,687	0.6	0.1	-0.1	399,258	423,060	418,820	394,357	4,546,917	4,482,105	1.4
Excluding defense ²	487,081	478,555	478,705	1.8	0.0	1.4	469,666	488,108	486,940	449,304	5,213,980	5,065,110	2.9
With unfilled orders ²	175,283	169,962	172,403	3.1	-1.4	5.6	165,318	166,485	179,036	151,825	1,819,660	1,750,925	3.9
Durable goods industries ²	241,618	233,565	235,179	3.4	-0.7	4.2	228,486	233,977	244,277	207,906	2,504,659	2,378,612	5.3
Primary metals.....	26,647	26,787	26,358	-0.5	1.6	3.3	24,862	27,244	25,320	23,499	284,028	273,816	3.7
Iron and steel mills.....	11,538	11,543	11,106	0.0	3.9	4.3	10,738	11,164	10,249	10,225	119,353	125,482	-4.9
Aluminum and nonferrous metals.....	13,360	13,558	13,587	-1.5	-0.2	2.6	12,510	14,385	13,474	11,778	145,980	129,002	13.2
Ferrous metal foundries.....	1,749	1,686	1,665	3.7	1.3	2.0	1,614	1,695	1,597	1,496	18,695	19,332	-3.3
Fabricated metal products.....	29,093	28,979	29,442	0.4	-1.6	-2.7	26,042	28,587	29,344	26,468	326,814	320,064	2.1
Machinery.....	35,811	34,662	34,340	3.3	0.9	-1.7	32,943	34,944	34,490	30,201	381,178	355,206	7.3
Construction machinery.....	4,692	4,410	4,579	6.4	-3.7	-3.3	4,786	5,042	4,414	4,017	51,237	43,455	17.9
Mining, oil field, and gas field machinery.....	1,865	2,694	2,170	-30.8	24.1	-20.0	1,633	2,956	2,210	2,105	25,767	23,992	7.4
Industrial machinery.....	4,323	4,098	4,072	5.5	0.6	2.5	3,823	4,006	4,338	2,944	41,566	35,477	17.2
Photographic equipment.....	763	723	861	5.5	-16.0	18.6	881	673	961	854	8,350	8,205	1.8
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,705	3,821	3,879	-3.0	-1.5	5.2	3,209	3,473	4,015	3,197	40,365	39,095	3.2
Metalworking machinery.....	3,303	3,151	3,131	4.8	0.6	1.4	3,136	3,399	3,181	2,645	33,277	29,746	11.9
Turbines, generators, and other power transmission equipment.....	3,520	3,497	3,907	0.7	-10.5	-6.8	3,513	3,414	3,849	3,748	44,027	42,404	3.8
Material handling equipment.....	2,852	3,026	2,557	-5.8	18.3	-3.6	2,615	2,898	2,664	2,635	31,112	29,097	6.9
Computers and electronic products ²	22,422	22,023	21,499	1.8	2.4	5.0	20,771	20,775	25,250	19,489	230,663	236,082	-2.3
Computers.....	543	493	507	10.1	-2.8	11.2	516	454	635	961	5,718	8,279	-30.9
Nondefense communications equipment.....	4,407	3,894	3,832	13.2	1.6	5.6	3,884	3,714	4,746	3,236	43,129	39,161	10.1
Defense communications equipment.....	371	334	381	11.1	-12.3	-0.8	301	286	509	365	3,977	4,711	-15.6
Electronic components.....	3,440	3,643	3,304	-5.6	10.3	1.7	3,173	3,656	3,318	3,338	37,949	38,920	-2.5
Nondefense search and navigation equipment.....	1,613	1,684	1,592	-4.2	5.8	-5.5	1,628	1,713	1,749	1,593	17,953	18,778	-4.4
Defense search and navigation equipment.....	2,957	3,035	3,014	-2.6	0.7	30.1	2,747	2,873	3,324	2,342	28,522	31,483	-9.4
Electromedical, measuring, and control instruments.....	6,577	6,496	6,277	1.2	3.5	0.0	6,105	5,913	7,416	5,514	68,290	70,673	-3.4
Electrical equipment, appliances, and components.....	10,385	10,589	10,101	-1.9	4.8	-0.3	10,144	10,891	10,064	10,375	114,466	113,831	0.6
Electric lighting equipment.....	933	891	825	4.7	8.0	3.6	932	916	889	799	9,201	9,848	-6.6
Household appliances.....	1,693	1,710	1,667	-1.0	2.6	-0.8	1,774	1,770	1,710	1,701	18,456	17,222	7.2
Electrical equipment.....	3,332	3,496	3,433	-4.7	1.8	-0.1	3,142	3,410	3,416	3,277	37,418	37,840	-1.1
Transportation equipment.....	81,126	74,902	77,656	8.3	-3.5	13.1	78,977	74,177	82,908	65,309	779,366	713,251	9.3
Motor vehicle bodies, parts, and trailers.....	20,300	19,825	19,814	2.4	0.1	-0.6	19,942	21,538	19,901	18,948	215,960	203,707	6.0
Nondefense aircraft and parts.....	21,990	18,061	19,070	21.8	-5.3	59.2	23,017	13,655	21,259	13,142	166,257	132,094	25.9
Defense aircraft and parts.....	4,007	3,638	5,078	10.1	-28.4	14.0	3,413	3,990	6,281	5,131	42,414	53,719	-21.0
Ships and boats.....	2,381	1,944	2,342	22.5	-17.0	20.6	2,088	1,529	2,415	1,159	21,110	23,429	-9.9
Furniture and related products.....	5,878	5,552	5,597	5.9	-0.8	-1.9	5,610	5,523	5,733	5,166	62,110	59,935	3.6
Nondurable goods industries.....	256,264	255,496	256,164	0.3	-0.3	-0.3	249,749	263,260	257,451	251,760	2,821,624	2,816,744	0.2

^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.

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				
	Monthly			Percent Change			Monthly				% Change Nov. 2013/ 2012
	Nov. 2013 ^p	Oct. 2013 ^r	Sept. 2013	Oct. - Nov.	Sept. - Oct.	Aug. - Sept.	Nov. 2013 ^p	Oct. 2013 ^r	Sept. 2013	Nov. 2012	
All manufacturing industries ²	1,058,481	1,048,037	1,042,079	1.0	0.6	0.9	1,038,884	1,031,573	1,031,800	964,751	7.7
Excluding transportation ²	404,168	402,142	399,780	0.5	0.6	0.4	394,179	395,021	394,708	371,689	6.1
Excluding defense ²	863,407	850,648	843,142	1.5	0.9	1.1	849,314	837,242	834,953	768,293	10.5
Durable goods industries ²	1,058,481	1,048,037	1,042,079	1.0	0.6	0.9	1,038,884	1,031,573	1,031,800	964,751	7.7
Primary metals.....	36,737	36,525	35,970	0.6	1.5	1.3	35,251	34,950	34,343	31,972	10.3
Iron and steel mills.....	18,654	18,383	17,988	1.5	2.2	1.9	17,504	17,067	16,963	15,385	13.8
Aluminum and nonferrous metals.....	13,992	14,088	13,902	-0.7	1.3	1.1	13,765	13,952	13,423	12,473	10.4
Ferrous metal foundries.....	4,091	4,054	4,080	0.9	-0.6	-1.3	3,982	3,931	3,957	4,114	-3.2
Fabricated metal products.....	90,373	90,582	90,688	-0.2	-0.1	0.6	85,231	86,929	89,124	77,095	10.6
Machinery.....	108,643	108,340	107,751	0.3	0.5	0.3	107,378	107,470	106,783	104,992	2.3
Construction machinery.....	11,211	10,780	10,738	4.0	0.4	3.4	10,702	10,257	10,094	11,241	-4.8
Mining, oil field, and gas field machinery.....	14,398	14,697	14,217	-2.0	3.4	-0.5	14,506	14,918	14,216	12,224	18.7
Industrial machinery.....	8,262	8,089	7,956	2.1	1.7	1.7	8,110	8,027	7,854	7,772	4.3
Photographic equipment.....	4,132	4,074	4,056	1.4	0.4	4.1	4,265	4,131	4,208	3,611	18.1
Ventilation, heating, air-conditioning, and refrigeration equipment.....	5,462	5,354	5,225	2.0	2.5	3.8	5,306	5,276	5,206	5,289	0.3
Metalworking machinery.....	6,056	5,930	5,949	2.1	-0.3	-0.3	5,952	5,853	5,814	5,948	0.1
Turbines, generators, and other power transmission equipment.....	26,468	26,799	26,984	-1.2	-0.7	0.0	26,219	26,534	26,851	25,459	3.0
Material handling equipment.....	10,324	10,383	10,328	-0.6	0.5	-3.7	9,976	10,140	10,363	10,052	-0.8
Computers and electronic products ²	138,714	136,997	135,779	1.3	0.9	0.3	137,015	136,359	135,409	128,762	6.4
Computers.....	3,375	3,356	3,332	0.6	0.7	-0.4	3,375	3,356	3,332	3,309	2.0
Nondefense communications equipment.....	31,429	30,342	29,962	3.6	1.3	0.9	31,231	30,539	30,039	25,429	22.8
Defense communications equipment.....	3,858	3,890	4,003	-0.8	-2.8	-1.5	3,702	3,831	4,027	4,156	-10.9
Electronic components.....	12,888	12,864	12,723	0.2	1.1	-0.8	12,743	12,835	12,676	12,451	2.3
Nondefense search and navigation equipment.....	17,793	17,542	17,192	1.4	2.0	1.7	17,953	17,602	17,191	14,296	25.6
Defense search and navigation equipment.....	43,179	43,128	42,952	0.1	0.4	0.3	42,366	42,602	42,580	44,516	-4.8
Electromedical, measuring, and control instruments.....	26,192	25,875	25,615	1.2	1.0	-0.4	25,645	25,594	25,564	24,605	4.2
Electrical equipment, appliances, and components.....	22,402	22,507	22,304	-0.5	0.9	0.2	22,034	22,173	21,860	21,414	2.9
Electric lighting equipment.....	1,159	1,166	1,189	-0.6	-1.9	-0.2	1,176	1,185	1,229	1,233	-4.6
Household appliances.....	731	767	747	-4.7	2.7	0.5	756	746	714	728	3.8
Electrical equipment.....	11,499	11,558	11,472	-0.5	0.7	0.8	11,385	11,348	11,196	10,868	4.8
Transportation equipment.....	654,313	645,895	642,299	1.3	0.6	1.2	644,705	636,552	637,092	593,062	8.7
Motor vehicle bodies, parts, and trailers.....	16,292	16,410	16,648	-0.7	-1.4	-0.9	16,005	15,870	16,159	16,393	-2.4
Nondefense aircraft and parts.....	482,516	471,811	465,950	2.3	1.3	1.5	477,047	465,135	462,928	417,734	14.2
Defense aircraft and parts.....	64,437	65,995	67,124	-2.4	-1.7	0.4	62,917	65,172	65,649	67,681	-7.0
Ships and boats.....	19,762	19,876	20,377	-0.6	-2.5	-0.3	18,866	19,199	20,149	19,318	-2.3
Furniture and related products.....	6,116	6,055	6,211	1.0	-2.5	-1.4	6,087	6,004	6,112	6,335	-3.9

^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				
	Monthly			Percent Change			Monthly				% Change Nov. 2013/ 2012
	Nov. 2013 ^p	Oct. 2013 ^r	Sept. 2013	Oct. - Nov.	Sept. - Oct.	Aug. - Sept.	Nov. 2013 ^p	Oct. 2013 ^r	Sept. 2013	Nov. 2012	
All manufacturing industries.....	633,358	633,137	633,037	0.0	0.0	0.3	633,215	636,649	632,639	622,252	1.8
Excluding transportation.....	512,571	512,861	514,034	-0.1	-0.2	0.0	511,999	515,672	513,804	510,086	0.4
Excluding defense.....	605,705	605,078	605,032	0.1	0.0	0.2	605,471	608,694	604,822	595,302	1.7
With unfilled orders.....	314,734	314,364	313,195	0.1	0.4	0.9	315,315	315,069	312,012	305,331	3.3
Durable goods industries.....	384,287	383,463	382,308	0.2	0.3	0.8	385,326	384,607	381,124	375,349	2.7
Wood products.....	10,020	9,927	9,855	0.9	0.7	-0.4	10,011	9,981	9,863	9,065	10.4
Nonmetallic mineral products.....	11,662	11,645	11,694	0.1	-0.4	0.1	11,382	11,350	11,539	11,138	2.2
Primary metals.....	34,840	34,937	35,297	-0.3	-1.0	0.9	34,580	34,698	35,274	35,864	-3.6
Iron and steel mills.....	20,081	20,102	20,233	-0.1	-0.6	0.4	19,935	19,936	20,236	20,943	-4.8
Aluminum and nonferrous metals.....	12,533	12,609	12,840	-0.6	-1.8	1.9	12,436	12,539	12,853	12,616	-1.4
Ferrous metal foundries.....	2,226	2,226	2,224	0.0	0.1	-0.8	2,209	2,223	2,185	2,305	-4.2
Fabricated metal products.....	47,908	47,741	47,652	0.3	0.2	0.4	47,549	47,521	47,529	46,774	1.7
Machinery.....	66,022	66,190	66,309	-0.3	-0.2	0.6	66,582	66,332	65,868	67,601	-1.5
Farm machinery.....	4,074	3,738	3,875	9.0	-3.5	-0.9	3,964	3,378	3,617	3,783	4.8
Construction machinery.....	5,308	5,438	5,345	-2.4	1.7	1.2	5,328	5,445	5,326	6,048	-11.9
Mining, oil field, and gas field machinery.....	7,193	7,304	7,309	-1.5	-0.1	1.1	7,161	7,246	7,286	7,302	-1.9
Industrial machinery.....	6,093	6,290	6,339	-3.1	-0.8	1.3	6,206	6,376	6,361	6,317	-1.8
Photographic equipment.....	1,628	1,622	1,623	0.4	-0.1	-1.5	1,672	1,650	1,626	1,628	2.7
Ventilation, heating, air-conditioning, and refrigeration equipment.....	4,881	4,872	4,868	0.2	0.1	0.7	4,757	4,792	4,738	4,449	6.9
Metalworking machinery.....	5,539	5,493	5,466	0.8	0.5	-1.2	5,591	5,574	5,600	5,460	2.4
Turbines, generators, and other power transmission equipment.....	10,044	10,185	10,393	-1.4	-2.0	0.9	10,494	10,575	10,382	11,657	-10.0
Material handling equipment.....	4,523	4,566	4,583	-0.9	-0.4	1.4	4,581	4,690	4,683	4,547	0.7
Computers and electronic products ²	47,016	46,655	46,865	0.8	-0.4	1.1	47,758	47,227	46,769	46,869	1.9
Computers.....	869	890	928	-2.4	-4.1	-2.0	920	904	972	872	5.5
Computer storage devices.....	1,979	1,962	1,916	0.9	2.4	-1.1	2,110	2,075	1,867	1,949	8.3
Other peripheral equipment.....	1,728	1,615	1,605	7.0	0.6	-0.3	1,794	1,636	1,560	1,794	0.0
Nondefense communications equipment.....	6,179	6,109	6,263	1.1	-2.5	1.5	6,420	6,181	6,201	6,555	-2.1
Defense communications equipment.....	1,330	1,334	1,302	-0.3	2.5	3.5	1,330	1,334	1,302	1,230	8.1
Audio and video equipment.....	707	694	787	1.9	2.7	2.9	780	776	769	626	24.6
Electronic components.....	8,164	8,141	8,220	0.3	-1.0	1.8	8,219	8,237	8,149	7,652	7.4
Nondefense search and navigation equipment.....	3,606	3,635	3,626	-0.8	0.2	0.5	3,582	3,704	3,614	3,555	0.8
Defense search and navigation equipment.....	3,054	2,970	2,973	2.8	-0.1	5.2	3,006	2,935	2,909	2,878	4.4
Electromedical, measuring and control instruments.....	12,477	12,362	12,287	0.9	0.6	-0.6	12,627	12,399	12,114	11,962	5.6
Electrical equipment, appliances, and components.....	16,896	17,058	16,738	-0.9	1.9	-0.6	16,757	17,102	16,423	16,500	1.6
Electric lighting equipment.....	2,215	2,162	2,091	2.5	3.4	-0.8	2,190	2,131	2,079	1,857	17.9
Household appliances.....	1,868	1,840	1,832	1.5	0.4	2.6	1,824	1,869	1,850	1,755	3.9
Electrical equipment.....	4,815	4,830	4,796	-0.3	0.7	-2.6	4,882	4,849	4,494	5,047	-3.3
Batteries.....	1,155	1,203	1,177	-4.0	2.2	1.3	1,088	1,223	1,171	1,041	4.5
Transportation equipment.....	120,787	120,276	119,003	0.4	1.1	1.5	121,216	120,977	118,835	112,166	8.1
Automobiles.....	2,533	2,648	2,749	-4.3	-3.7	6.1	2,635	2,799	2,813	3,117	-15.5
Light trucks and utility vehicles.....	2,366	2,421	2,401	-2.3	0.8	3.1	2,500	2,676	2,507	2,686	-6.9
Heavy duty trucks.....	1,734	1,771	1,761	-2.1	0.6	1.7	1,791	1,836	1,748	2,460	-27.2
Motor vehicle bodies, parts, and trailers.....	18,574	18,603	18,552	-0.2	0.3	0.0	18,629	18,733	18,503	18,112	2.9
Nondefense aircraft and parts.....	67,438	66,267	65,164	1.8	1.7	1.5	67,410	66,379	64,983	57,921	16.4
Defense aircraft and parts.....	12,961	13,381	13,450	-3.1	-0.5	0.1	12,996	13,431	13,504	13,200	-1.5
Ships and boats.....	2,449	2,459	2,402	-0.4	2.4	1.0	2,456	2,481	2,372	2,486	-1.2
Furniture and related products.....	5,955	5,958	5,982	-0.1	-0.4	-0.5	6,004	5,950	5,974	6,137	-2.2
Miscellaneous durable goods.....	23,181	23,076	22,913	0.5	0.7	0.4	23,487	23,469	23,050	23,235	1.1
Nondurable goods industries.....	249,071	249,674	250,729	-0.2	-0.4	-0.6	247,889	252,042	251,515	246,903	0.4
Food products.....	47,087	47,052	47,332	0.1	-0.6	-0.4	49,229	50,113	48,072	50,446	-2.4
Grain and oilseed milling.....	5,199	5,126	5,086	1.4	0.8	-1.6	5,472	5,498	4,916	6,422	-14.8
Dairy products.....	5,950	5,956	6,044	-0.1	-1.5	-0.3	5,686	5,925	6,055	5,909	-3.8
Meat, poultry, and seafood products.....	9,033	9,070	9,110	-0.4	-0.4	-0.6	9,402	9,405	9,236	9,392	0.1
Beverage and tobacco products.....	20,374	20,356	20,431	0.1	-0.4	0.4	20,776	21,138	20,348	19,894	4.4
Beverages.....	16,252	16,258	16,306	0.0	-0.3	0.4	16,513	16,966	16,289	15,870	4.1
Tobacco.....	4,122	4,098	4,125	0.6	-0.7	0.0	4,263	4,172	4,059	4,024	5.9
Textile mills.....	3,376	3,364	3,330	0.4	1.0	-0.2	3,343	3,361	3,338	3,237	3.3
Textile products.....	3,116	3,111	3,095	0.2	0.5	0.7	3,086	3,100	3,091	2,964	4.1
Apparel.....	2,305	2,279	2,213	1.1	3.0	1.0	2,241	2,356	2,348	1,976	13.4
Leather and allied products.....	1,037	1,050	1,064	-1.2	-1.3	0.7	1,048	1,051	1,083	1,083	-3.2
Paper products.....	14,350	14,340	14,405	0.1	-0.5	-0.6	14,244	14,243	14,390	14,292	-0.3
Pulp, paper, and paperboard mills.....	6,080	6,065	6,075	0.2	-0.2	-1.0	5,998	5,908	6,036	6,054	-0.9
Paperboard containers.....	4,176	4,168	4,172	0.2	-0.1	0.0	4,138	4,138	4,153	4,071	1.6
Printing.....	5,555	5,516	5,534	0.7	-0.3	-0.3	5,579	5,566	5,598	5,546	0.6
Petroleum and coal products.....	48,314	49,073	49,243	-1.5	-0.3	-1.4	46,867	48,925	49,789	48,149	-2.7
Petroleum refineries.....	44,623	45,437	45,633	-1.8	-0.4	-1.6	43,185	45,312	46,175	44,440	-2.8
Chemical products.....	80,968	81,084	81,690	-0.1	-0.7	-0.7	79,443	80,021	81,187	77,828	2.1
Pesticides, fertilizers, and other agricultural chemicals.....	4,172	4,199	4,202	-0.6	-0.1	-0.2	4,095	3,944	3,885	3,855	6.2
Pharmaceuticals and medicines.....	31,059	31,242	31,385	-0.6	-0.5	-0.6	30,328	30,924	31,157	30,084	0.8
Paints, coatings, and adhesives.....	3,355	3,317	3,259	1.1	1.8	0.9	3,200	3,154	3,167	2,987	7.1
Plastics and rubber products.....	22,589	22,449	22,392	0.6	0.3	0.2	22,033	22,113	22,271	21,488	2.5

^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			
	Nov. 2013 ^p	Oct. 2013 ^r	Sept. 2013	Oct. - Nov.	Sept. - Oct.	Aug. - Sept.	Nov. 2013 ^p	Oct. 2013 ^r	Sept. 2013	Nov. 2012	2013 ^p	2012	
SHIPMENTS													
All manufacturing industries.....	494,610	489,734	489,018	1.0	0.1	0.1	478,267	505,684	499,417	470,251	5,355,394	5,266,774	1.7
Construction materials and supplies.....	43,793	43,705	43,428	0.2	0.6	0.6	40,834	46,772	45,059	39,618	479,664	462,899	3.6
Information technology.....	21,494	21,466	21,696	0.1	-1.1	1.0	20,961	20,615	24,785	21,150	232,439	238,017	-2.3
Computers and related products.....	2,352	2,216	2,458	6.1	-9.8	5.4	2,044	1,773	3,509	2,086	24,164	25,985	-7.0
Motor vehicle and parts.....	48,602	47,227	46,068	2.9	2.5	0.5	46,999	51,712	46,932	41,669	501,687	454,785	10.3
Capital goods.....	85,831	83,952	84,153	2.2	-0.2	0.0	82,338	82,762	89,365	81,166	909,807	891,442	2.1
Nondefense capital goods ³	75,050	74,134	74,184	1.2	-0.1	0.5	71,353	73,308	78,348	70,849	801,770	784,910	2.1
Excluding aircraft.....	67,341	65,590	65,735	2.7	-0.2	-0.1	63,790	65,273	69,442	62,996	718,562	708,559	1.4
Defense capital goods ⁴	10,781	9,818	9,969	9.8	-1.5	-3.0	10,985	9,454	11,017	10,317	108,037	106,532	1.4
Consumer goods.....	213,490	211,469	211,686	1.0	-0.1	-0.2	210,754	220,427	213,850	206,552	2,318,768	2,271,264	2.1
Consumer durable goods.....	39,430	38,296	37,245	3.0	2.8	1.0	38,274	40,994	38,426	33,146	404,659	362,595	11.6
Consumer nondurable goods.....	174,060	173,173	174,441	0.5	-0.7	-0.5	172,480	179,433	175,424	173,406	1,914,109	1,908,669	0.3
NEW ORDERS													
All manufacturing industries ⁵	497,882	489,061	491,343	1.8	-0.5	1.8	478,235	497,237	501,728	459,666	5,326,283	5,195,356	2.5
Construction materials and supplies.....	43,869	43,931	43,611	-0.1	0.7	0.3	40,317	46,506	45,184	38,690	480,669	463,134	3.8
Information technology.....	23,242	22,681	22,296	2.5	1.7	5.0	21,666	21,502	25,916	20,362	239,949	243,540	-1.5
Computers and related products.....	2,371	2,240	2,445	5.8	-8.4	8.5	2,063	1,797	3,496	2,406	24,312	26,551	-8.4
Motor vehicle and parts.....	48,484	46,989	45,914	3.2	2.3	0.0	47,134	51,423	46,744	41,907	500,907	453,301	10.5
Capital goods.....	97,002	89,148	91,500	8.8	-2.6	8.2	90,994	81,189	98,027	75,187	954,896	903,801	5.7
Nondefense capital goods ³	87,832	80,524	81,178	9.1	-0.8	7.0	83,869	74,677	86,102	68,193	864,544	801,117	7.9
Excluding aircraft.....	69,527	66,790	67,169	4.1	-0.6	-1.2	64,368	65,374	69,841	60,722	739,236	708,628	4.3
Defense capital goods ⁴	9,170	8,624	10,322	6.3	-16.5	19.1	7,125	6,512	11,925	6,994	90,352	102,684	-12.0
Consumer goods.....	213,529	211,513	211,698	1.0	-0.1	-0.2	210,922	220,489	213,882	206,746	2,319,205	2,271,583	2.1
Consumer durable goods.....	39,469	38,340	37,257	2.9	2.9	0.9	38,442	41,056	38,458	33,340	405,096	362,914	11.6
Consumer nondurable goods.....	174,060	173,173	174,441	0.5	-0.7	-0.5	172,480	179,433	175,424	173,406	1,914,109	1,908,669	0.3
UNFILLED ORDERS													
All manufacturing industries ⁵	1,058,481	1,048,037	1,042,079	1.0	0.6	0.9	1,038,884	1,031,573	1,031,800	964,751	(X)	(X)	7.7
Construction materials and supplies.....	51,750	51,674	51,448	0.1	0.4	0.4	50,673	51,190	51,456	49,581	(X)	(X)	2.2
Information technology.....	138,971	137,223	136,008	1.3	0.9	0.4	137,254	136,549	135,662	128,507	(X)	(X)	6.8
Computers and related products.....	3,375	3,356	3,332	0.6	0.7	-0.4	3,375	3,356	3,332	3,309	(X)	(X)	2.0
Motor vehicle and parts.....	16,292	16,410	16,648	-0.7	-1.4	-0.9	16,005	15,870	16,159	16,393	(X)	(X)	-2.4
Capital goods.....	801,626	790,455	785,259	1.4	0.7	0.9	786,303	777,647	779,220	718,302	(X)	(X)	9.5
Nondefense capital goods ³	636,353	623,571	617,181	2.0	1.0	1.1	626,045	613,529	612,160	553,693	(X)	(X)	13.1
Excluding aircraft.....	234,032	231,846	230,646	0.9	0.5	0.6	228,513	227,935	227,834	210,124	(X)	(X)	8.8
Defense capital goods ⁴	165,273	166,884	168,078	-1.0	-0.7	0.2	160,258	164,118	167,060	164,609	(X)	(X)	-2.6
Consumer goods.....	4,516	4,477	4,433	0.9	1.0	0.3	4,510	4,342	4,280	4,320	(X)	(X)	4.4
Consumer durable goods.....	4,516	4,477	4,433	0.9	1.0	0.3	4,510	4,342	4,280	4,320	(X)	(X)	4.4
TOTAL INVENTORIES													
All manufacturing industries.....	633,358	633,137	633,037	0.0	0.0	0.3	633,215	636,649	632,639	622,252	(X)	(X)	1.8
Construction materials and supplies.....	62,402	62,013	61,738	0.6	0.4	0.2	61,633	61,468	61,508	59,429	(X)	(X)	3.7
Information technology.....	40,622	40,436	40,250	0.5	0.5	0.4	41,247	40,854	39,971	40,089	(X)	(X)	2.9
Computers and related products.....	4,576	4,467	4,449	2.4	0.4	-1.0	4,824	4,615	4,399	4,615	(X)	(X)	4.5
Motor vehicle and parts.....	25,207	25,443	25,463	-0.9	-0.1	1.0	25,555	26,044	25,571	26,375	(X)	(X)	-3.1
Capital goods.....	197,711	197,385	196,203	0.2	0.6	1.0	199,286	198,251	195,190	191,455	(X)	(X)	4.1
Nondefense capital goods ³	175,229	174,401	173,191	0.5	0.7	0.7	176,748	175,421	172,420	169,754	(X)	(X)	4.1
Excluding aircraft.....	119,788	119,875	119,715	-0.1	0.1	0.3	121,394	120,871	118,984	122,791	(X)	(X)	-1.1
Defense capital goods ⁴	22,482	22,984	23,012	-2.2	-0.1	4.0	22,538	22,830	22,770	21,701	(X)	(X)	3.9
Consumer goods.....	186,561	187,464	188,097	-0.5	-0.3	-0.4	187,275	191,501	189,493	188,627	(X)	(X)	-0.7
Consumer durable goods.....	25,044	25,039	24,994	0.0	0.2	1.4	25,498	25,682	25,257	25,851	(X)	(X)	-1.4
Consumer nondurable goods.....	161,517	162,425	163,103	-0.6	-0.4	-0.6	161,777	165,819	164,236	162,776	(X)	(X)	-0.6

X Not Applicable ^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 change.

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 machine vending, laundry, and other machinery; photographic equipment; metalworking machinery; turbines and generators; other power transmission equipment; pumps and compressor material handling equipment; all other machinery; electronic computers; computer storage devices; other computer peripheral equipment; communications equipment; search and navigational 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 Nov. 2013/ 2012
	Nov. 2013 ^p	Oct. 2013 ^f	Sept. 2013	Oct. - Nov.	Sept. - Oct.	Aug. - Sept.	Nov. 2013 ^p	Oct. 2013 ^f	Sept. 2013	Nov. 2012	
MATERIALS AND SUPPLIES											
All manufacturing industries.....	203,788	203,429	203,816	0.2	-0.2	-0.1	202,555	203,756	203,976	203,080	-0.3
Durable goods industries.....	124,546	124,426	124,568	0.1	-0.1	0.1	124,611	124,802	124,955	123,985	0.5
Wood products.....	3,881	3,813	3,767	1.8	1.2	-1.1	3,987	3,940	3,877	3,414	16.8
Nonmetallic mineral products.....	4,267	4,302	4,333	-0.8	-0.7	-1.8	4,232	4,278	4,318	4,285	-1.2
Primary metals.....	13,788	13,828	14,114	-0.3	-2.0	-0.1	13,859	13,985	14,271	14,484	-4.3
Fabricated metal products.....	17,476	17,358	17,340	0.7	0.1	0.6	17,342	17,322	17,457	17,317	0.1
Machinery.....	24,103	24,437	24,353	-1.4	0.3	0.4	24,104	24,672	24,496	25,242	-4.5
Computers and electronic products.....	18,152	18,003	18,205	0.8	-1.1	-0.5	18,338	18,108	18,109	18,133	1.1
Electrical equipment, appliances, and components.....	7,059	7,197	7,047	-1.9	2.1	-1.8	6,960	7,086	6,872	7,136	-2.5
Transportation equipment.....	25,918	25,631	25,527	1.1	0.4	1.3	25,915	25,547	25,672	23,583	9.9
Furniture and related products.....	2,784	2,788	2,799	-0.1	-0.4	-0.6	2,776	2,775	2,803	2,885	-3.8
Miscellaneous products.....	7,118	7,069	7,083	0.7	-0.2	-1.0	7,098	7,089	7,080	7,506	-5.4
Nondurable goods industries.....	79,242	79,003	79,248	0.3	-0.3	-0.5	77,944	78,954	79,021	79,095	-1.5
Food products.....	16,537	16,439	16,164	0.6	1.7	-0.2	17,132	17,328	16,102	18,582	-7.8
Beverage and tobacco products.....	5,211	5,228	5,379	-0.3	-2.8	0.5	5,180	5,200	5,264	5,105	1.5
Textiles.....	1,233	1,222	1,219	0.9	0.2	0.3	1,204	1,204	1,219	1,123	7.2
Textile products.....	1,236	1,235	1,226	0.1	0.7	0.4	1,221	1,231	1,228	1,159	5.3
Apparel.....	786	762	740	3.1	3.0	1.9	773	762	752	650	18.9
Leather and allied products.....	308	307	305	0.3	0.7	-1.3	307	313	316	336	-8.6
Paper products.....	6,748	6,747	6,764	0.0	-0.3	-0.2	6,708	6,732	6,767	6,903	-2.8
Printing.....	2,451	2,440	2,453	0.5	-0.5	-1.4	2,467	2,457	2,461	2,597	-5.0
Petroleum and coal products.....	12,679	12,644	12,791	0.3	-1.1	-2.7	11,737	12,303	12,778	11,513	1.9
Chemical products.....	23,208	23,173	23,275	0.2	-0.4	-0.3	22,614	22,793	23,207	22,336	1.2
Plastics and rubber products.....	8,845	8,806	8,932	0.4	-1.4	1.1	8,601	8,631	8,927	8,791	-2.2
WORK IN PROCESS											
All manufacturing industries.....	203,385	203,526	203,349	-0.1	0.1	1.0	204,976	205,753	201,166	196,175	4.5
Durable goods industries.....	153,971	153,637	152,533	0.2	0.7	1.4	154,605	154,136	151,521	146,058	5.9
Wood products.....	1,816	1,798	1,765	1.0	1.9	-0.7	1,800	1,802	1,765	1,669	7.8
Nonmetallic mineral products.....	1,381	1,363	1,343	1.3	1.5	0.4	1,326	1,318	1,328	1,261	5.2
Primary metals.....	10,470	10,646	10,598	-1.7	0.5	2.2	10,383	10,545	10,470	10,911	-4.8
Fabricated metal products.....	13,271	13,472	13,568	-1.5	-0.7	0.4	13,379	13,560	13,579	13,325	0.4
Machinery.....	19,072	19,104	19,204	-0.2	-0.5	0.2	19,602	19,375	19,001	19,562	0.2
Computers and electronic products.....	16,327	16,193	16,018	0.8	1.1	2.3	16,459	16,366	15,937	16,095	2.3
Electrical equipment, appliances, and components.....	3,819	3,827	3,742	-0.2	2.3	-0.1	3,806	3,814	3,668	3,647	4.4
Transportation equipment.....	82,985	82,426	81,378	0.7	1.3	1.3	82,983	82,500	80,811	75,095	10.5
Furniture and related products.....	985	973	979	1.2	-0.6	0.2	982	968	980	964	1.9
Miscellaneous products.....	3,845	3,835	3,938	0.3	-2.6	8.9	3,885	3,888	3,982	3,529	10.1
Nondurable goods industries.....	49,414	49,889	50,816	-1.0	-1.8	-0.1	50,371	51,617	49,645	50,117	0.5
Food products.....	4,427	4,397	4,833	0.7	-9.0	2.7	5,426	5,466	4,306	5,369	1.1
Beverage and tobacco products.....	6,974	6,993	7,017	-0.3	-0.3	1.3	7,536	7,561	6,816	7,166	5.2
Textiles.....	723	730	726	-1.0	0.6	0.1	728	737	735	773	-5.8
Textile products.....	426	423	427	0.7	-0.9	0.7	428	423	429	419	2.1
Apparel.....	323	323	309	0.0	4.5	-0.6	315	334	325	326	-3.4
Leather and allied products.....	103	104	104	-1.0	0.0	2.0	107	104	102	103	3.9
Paper products.....	1,404	1,406	1,402	-0.1	0.3	-1.3	1,386	1,392	1,400	1,320	5.0
Printing.....	1,283	1,266	1,268	1.3	-0.2	1.7	1,298	1,370	1,319	1,249	3.9
Petroleum and coal products.....	13,710	14,267	14,606	-3.9	-2.3	-1.0	13,325	14,370	14,419	13,915	-4.2
Chemical products.....	17,409	17,346	17,488	0.4	-0.8	-0.8	17,230	17,260	17,152	16,953	1.6
Plastics and rubber products.....	2,632	2,634	2,636	-0.1	-0.1	-0.1	2,592	2,600	2,642	2,524	2.7
FINISHED GOODS											
All manufacturing industries.....	226,185	226,182	225,872	0.0	0.1	0.0	225,684	227,140	227,497	222,997	1.2
Durable goods industries.....	105,770	105,400	105,207	0.4	0.2	1.0	106,110	105,669	104,648	105,306	0.8
Wood products.....	4,323	4,316	4,323	0.2	-0.2	0.3	4,224	4,239	4,221	3,982	6.1
Nonmetallic mineral products.....	6,014	5,980	6,018	0.6	-0.6	1.5	5,824	5,754	5,893	5,592	4.1
Primary metals.....	10,582	10,463	10,585	1.1	-1.2	0.9	10,338	10,168	10,533	10,469	-1.3
Fabricated metal products.....	17,161	16,911	16,744	1.5	1.0	0.3	16,828	16,639	16,493	16,132	4.3
Machinery.....	22,847	22,649	22,752	0.9	-0.5	1.2	22,876	22,285	22,371	22,797	0.3
Computers and electronic products.....	12,537	12,459	12,642	0.6	-1.4	1.8	12,961	12,753	12,723	12,641	2.5
Electrical equipment, appliances, and components.....	6,018	6,034	5,949	-0.3	1.4	0.7	5,991	6,202	5,883	5,717	4.8
Transportation equipment.....	11,884	12,219	12,098	-2.7	1.0	3.5	12,318	12,930	12,352	13,488	-8.7
Furniture and related products.....	2,186	2,197	2,204	-0.5	-0.3	-0.6	2,246	2,207	2,191	2,288	-1.8
Miscellaneous products.....	12,218	12,172	11,892	0.4	2.4	-1.3	12,504	12,492	11,988	12,200	2.5
Nondurable goods industries.....	120,415	120,782	120,665	-0.3	0.1	-0.8	119,574	121,471	122,849	117,691	1.6
Food products.....	26,123	26,216	26,335	-0.4	-0.5	-1.1	26,671	27,319	27,664	26,495	0.7
Beverage and tobacco products.....	8,189	8,135	8,035	0.7	1.2	-0.6	8,060	8,377	8,268	7,623	5.7
Textiles.....	1,420	1,412	1,385	0.6	1.9	-0.9	1,411	1,420	1,384	1,341	5.2
Textile products.....	1,454	1,453	1,442	0.1	0.8	0.9	1,437	1,446	1,434	1,386	3.7
Apparel.....	1,196	1,194	1,164	0.2	2.6	0.8	1,153	1,260	1,271	1,000	15.3
Leather and allied products.....	626	639	655	-2.0	-2.4	1.4	634	634	665	644	-1.6
Paper products.....	6,198	6,187	6,239	0.2	-0.8	-0.9	6,150	6,084	6,223	6,069	1.3
Printing.....	1,821	1,810	1,813	0.6	-0.2	-0.3	1,814	1,829	1,818	1,700	6.7
Petroleum and coal products.....	21,925	22,162	21,846	-1.1	1.4	-0.9	21,805	22,252	22,592	22,721	-4.0
Chemical products.....	40,351	40,565	40,927	-0.5	-0.9	-0.9	39,599	39,968	40,828	38,539	2.8
Plastics and rubber products.....	11,112	11,009	10,824	0.9	1.7	-0.4	10,840	10,882	10,702	10,173	6.6

^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			
	Nov 2013 ³	Oct 2013 ¹	Sep 2013	Aug 2013	Nov 2013 ³	Oct 2013 ¹	Sep 2013	Aug 2013
All manufacturing industries ³	1.28	1.29	1.29	1.29	(X)	(X)	(X)	(X)
Durable goods industries ³	1.61	1.64	1.64	1.64	6.42	6.39	6.38	6.36
Wood products.....	1.32	1.33	1.33	1.36	(X)	(X)	(X)	(X)
Nonmetallic mineral products.....	1.35	1.34	1.34	1.35	(X)	(X)	(X)	(X)
Primary metals.....	1.32	1.33	1.36	1.37	1.39	1.39	1.39	1.39
Fabricated metal products.....	1.63	1.64	1.65	1.64	3.18	3.21	3.24	3.22
Machinery.....	1.86	1.94	1.95	1.95	3.42	3.41	3.39	3.41
Computers and electronic products ³	1.69	1.70	1.68	1.67	7.63	7.46	7.33	7.36
Electrical equipment, appliances, and components.....	1.61	1.64	1.66	1.66	2.34	2.38	2.44	2.42
Transportation equipment.....	1.66	1.69	1.70	1.68	14.70	14.63	14.57	14.48
Furniture and related products.....	1.02	1.04	1.05	1.06	1.25	1.27	1.30	1.33
Miscellaneous products.....	1.66	1.67	1.63	1.62	(X)	(X)	(X)	(X)
Nondurable goods industries.....	0.97	0.98	0.98	0.98	(X)	(X)	(X)	(X)
Food products.....	0.75	0.75	0.76	0.77	(X)	(X)	(X)	(X)
Beverage and tobacco products.....	1.67	1.64	1.66	1.68	(X)	(X)	(X)	(X)
Textiles.....	1.27	1.24	1.24	1.26	(X)	(X)	(X)	(X)
Textile products.....	1.45	1.46	1.47	1.49	(X)	(X)	(X)	(X)
Apparel.....	2.05	2.01	1.94	1.96	(X)	(X)	(X)	(X)
Leather and allied products.....	2.12	2.16	2.29	2.25	(X)	(X)	(X)	(X)
Paper products.....	1.01	1.00	1.00	1.01	(X)	(X)	(X)	(X)
Printing.....	0.88	0.87	0.88	0.87	(X)	(X)	(X)	(X)
Petroleum and coal products.....	0.68	0.70	0.68	0.68	(X)	(X)	(X)	(X)
Chemical products.....	1.27	1.27	1.28	1.30	(X)	(X)	(X)	(X)
Plastics and rubber products.....	1.19	1.19	1.19	1.20	(X)	(X)	(X)	(X)

X Not Applicable ¹ Preliminary ² 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	
	Nov ² 2013	Nov ³ 2012-Oct 2013	Nov ² 2013	Nov ³ 2012-Oct 2013	Nov ² 2013	Nov ³ 2012-Oct 2013	Nov ² 2013	Nov ³ 2012-Oct 2013
All manufacturing industries.....	(X)	0.2	(X)	0.4	(X)	0.1	(X)	0.1
Durable goods industries.....	0.0	0.2	-0.1	0.6	0.0	0.1	-0.1	0.1
Wood products.....	(X)	1.0	(X)	(NA)	(X)	(NA)	(X)	0.5
Nonmetallic mineral products.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.3
Primary metals.....	0.4	0.5	0.5	1.8	0.1	1.0	-0.4	0.3
Fabricated metal products.....	0.1	0.2	0.2	1.0	0.1	0.3	-0.2	0.2
Machinery.....	-0.3	0.4	-0.5	0.8	0.0	0.2	0.0	0.2
Computers and electronic products.....	0.0	0.7	0.1	1.1	0.1	0.2	0.1	0.2
Electrical equipment, appliances, and components.....	0.4	0.6	-0.7	1.1	-0.7	0.5	-1.2	0.9
Transportation equipment.....	0.0	0.3	-0.1	1.4	0.0	0.1	0.0	0.2
Furniture and related products.....	(X)	0.3	(X)	0.4	(X)	0.4	(X)	0.3
Miscellaneous products.....	(X)	0.6	(X)	0.5	(X)	0.4	(X)	0.2
Nondurable goods industries.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.1
Food products.....	(X)	0.2	(X)	(NA)	(X)	(NA)	(X)	0.1
Beverage and tobacco products.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.3
Textiles.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.3
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)	0.6
Paper products.....	(X)	0.1	(X)	(NA)	(X)	(NA)	(X)	0.2
Printing.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.4
Petroleum and coal products.....	(X)	1.2	(X)	(NA)	(X)	(NA)	(X)	0.7
Chemical products.....	(X)	0.3	(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>.

2014 Release Dates for the M3 Survey

Survey month	Advance Report (8:30 a.m. release time)	Full Report (10:00 a.m. release time)
October 2013	November 27, 2013	December 5, 2013
November 2013	December 24, 2013	January 6, 2014
December 2013	January 28, 2014	February 4, 2014
January 2014	February 27, 2014	March 6, 2014
February 2014	March 26, 2014	April 2, 2014
March 2014	April 24, 2014	May 2, 2014
April 2014	May 27, 2014	June 3, 2014
May 2014	June 25, 2014	July 2, 2014
June 2014	July 25, 2014	August 5, 2014
July 2014	August 26, 2014	September 3, 2014
August 2014	September 25, 2014	October 2, 2014
September 2014	October 28, 2014	November 4, 2014
October 2014	November 26, 2014	December 5, 2014
November 2014	December 23, 2014	Not available at this time