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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-toshipments 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.]

		Sea	asonally Ac	ijusted					NOT	Seasonally A			
		Monthly		Per	cent Cha	inge		Mor	nthly			Year to date	
Industry	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	% Char 2013 2012
							100 000						
All manufacturing industries Excluding transportation	494,610 421,902	489,734 418,428	489,018 418,838	1.0 0.8	0.1 -0.1	0.1 0.0	478,267 407,443	505,684 430,967	499,417 426,088	470,251 405,054	5,355,394 4,601,204	5,266,774 4,568,780	
Excluding defense	481,494	477,680	476,616	0.8	0.1	0.0	464,937	494,039	485,616	457,452	5,222,307	5,133,831	
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	
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	
Nood 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	1
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	
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	
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	
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	1
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	
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	
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	
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	
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	
Mining, oil field, and	0.404	0.044	0.007		4.0	4.0	0.045	0.054	0.000	0.405	00 504	04.070	
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	
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	
Photographic equipment	705	705	700	0.0	0.7	5.1	747	750	752	717	7,393	7,492	
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	
Metalworking machinery	3,597 3,177	3,692	3,689	-2.6	0.1	2.5	3,179	3,403	3,828	3,306 2,840	40,270 33,206	39,154 30,087	
Turbines, generators, and other	3,177	3,170	3,131	0.2	0.0	0.0	3,037	3,300	5,254	2,040	33,200	30,007	
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	
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	
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	
Computers	524	469	520	11.7	-9.8	-2.8	497	430	648	641	5,570	7,713	-3
Computer storage devices	1,007	932	1,080	8.0	-13.7	14.8	809	657	1,684	760	10,195	9,959	
Other peripheral equipment	821	815	858	0.0	-5.0	0.2	738	686	1,004	685	8,399	8,313	
Nondefense communications	021	015	000	0.7	-0.0	0.2	750	000	1,177	005	0,000	0,010	
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	
Defense communications equipment	403	447	440	-9.8	1.6	2.6	430	482	479	506	4,749	5,333	-1
Audio and video equipment	297	315	304	-5.7	3.6	-0.3	429	366	285	390	2,918	2,610	
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	
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	
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	
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	
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	
Electric lighting equipment	940	914	827	2.8	10.5	1.7	941	960	857	781	9,207	9,743	
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	
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	
Batteries	930	914	936	1.8	-2.4	0.1	1,109	1,085	1,026	1,241	10,506	10,748	
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	
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	1
Light trucks and utility vehicles	14,579	13,576	12,883	7.4	5.4 5.0	-0.2	14,007	15,264	13,638	10,919	142,227	124,755	
Heavy duty trucks Motor vehicle bodies, parts,	2,306	2,341	2,229	-1.5	5.0	-3.2	2,189	2,426	2,216	2,142	24,953	26,948	
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	
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	
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	
Ships and boats	2,495	2,445	2,406				2,421	2,479	2,459	2,561	26,733		
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	
Aiscellaneous 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	
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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	
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	
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	
Dairy products	8,433	8,380	8,526	0.6	-1.7	0.3	8,864	8,751	8,675	9,079	93,674	93,100	
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	
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	
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	
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	
extile 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	
extile 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	
pparel	1,123	1,135	1,143	-1.1	-0.7	2.1	1,278	1,339	1,211	1,267	12,395	12,172	
eather and allied products	490	486	464	0.8	4.7	-1.3	460	498	482	426	5,281	5,222	
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	
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	
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	
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	
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	
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	
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	
Pesticides, fertilizers, and other	o - · · ·	0 -00	o	·			0.000	0.007		0.000			
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	-
	15,790	15,796	16,021	0.0	-1.4	2.4	15,402	16,783	15,885	14,568	171,017	170,617	
Pharmaceuticals and medicines 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	

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

²Estimates 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.

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

		:	Seasonally	Adjusted					Not S	easonally A	Adjusted		
		Monthly		Per	rcent Chan	ge		Mon	thly		١	ear to date	
Industry	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	% 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	
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	3.1
Iron and steel mills	11,538	11,543	11,106	0.0		4.3	10,738	11,164	10,249	10,225		125,482	
Aluminum and nonferrous metals	13,360	13,558	13,587	-1.5		2.6	12,510	14,385	13,474	11,778		129,002	
Ferrous metal foundries	1,749	1,686	1,665	3.7	1.3	2.0	1,614	1,695	1,597	1,496		19,332	
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.
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.
Construction machinery Mining, oil field, and	4,692	4,410	4,579	6.4	-3.7	-3.3		5,042	4,414	4,017	51,237	43,455	
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.
Industrial machinery	4,323	4,098	4,072	5.5	0.6		3,823	4,006	4,338	2,944	41,566	35,477	
Photographic equipment Ventilation, heating, air-conditioning,	763	723	861	5.5	-16.0	18.6	881	673	961	854	8,350	8,205	1.
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.
Metalworking machinery	3,303	3,151	3,131	4.8		1.4	3,136	3,399	3,181	2,645		29,746	
Turbines, generators, and other	3,303	3,131	3,131	4.0	0.0	1.4	3,130	3,399	3,101	2,045	33,277	29,740	11.3
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.
Material handling equipment	2,852	3,497	2,557	-5.8		-0.8		2,898	2,664	2,635	31,112	29,097	6.
	2,032	22,023	2,337	-5.8		-5.0	2,013	2,090	25,250	19,489	230,663	236,082	_
Computers and electronic products ²			21,499	-	-2.8				,			,	
Computers	543	493	507	10.1	-2.8	11.2	516	454	635	961	5,718	8,279	-30.
Nondefense communications	4 407	0.004	0.000	10.0	4.0	5.0	0.004	0 744	4 7 40	0.000	40,400	00.404	10
equipment	4,407 371	3,894 334	3,832 381	13.2 11.1	1.6 -12.3		3,884 301	3,714 286	4,746 509	3,236 365	43,129 3,977	39,161	10. -15.
Defense communications equipment	3,440	3,643	3,304	-5.6		-0.8 1.7	3,173	286 3,656	3,318	3,338		4,711 38,920	
Electronic components Nondefense search and navigation	3,440	3,043	3,304	-5.6	10.3	1.7	3,173	3,000	3,316	3,330	37,949	38,920	-2.
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.
Defense search and navigation	1,013	1,004	1,352	-4.2	5.0	-5.5	1,020	1,713	1,745	1,595	17,955	10,770	-4.4
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,	2,001	0,000	0,011	2.0	0.1	00.1	_,	2,010	0,02 .	2,012	20,022	01,100	0.
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.
Electric lighting equipment	933	891	825	4.7	8.0	3.6	932	916	889	799	9,201	9,848	
Household appliances	1,693	1,710	1,667	-1.0		-0.8	1,774	1,770	1,710	1,701	18,456	17,222	
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	
Transportation equipment	81,126	74,902	77,656	8.3	-3.5	13.1	78,977	74,177	82,908	65,309		713,251	9.
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.
Nondefense aircraft and parts	21,990	18,061	19,070	21.8		59.2	23,017	13,655	21,259	13,142	166,257	132,094	
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	
Ships and boats	2,381	1,944	2,342	22.5		20.6		1,529	2,415	1,159		23,429	
Furniture and related products	5,878	5,552	5,597	5.9			5,610	5,523	5,733	5,166		59,935	
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	0.3

^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 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/s.

Table 3. Value of Manufacturers' Unfilled Orders for Industry Groups¹

		:	Seasonally A	djusted				Not S	easonally Adju	usted	
		Monthly		Pe	rcent Chan	ge		Mon	thly		% Change
Industry	Nov. 2013 ^p	Oct. 2013 ^r	Sept. 2013	Oct Nov.	Sept Oct.	Aug Sept.	Nov. 2013 ^p	Oct. 2013 ^r	Sept. 2013	Nov. 2012	Nov. 2013/ 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.:
Fabricated metal products	90,373	90,582	90,688	-0.2	-0.1	0.6	85,231	86,929	89,124	77,095	10.
Machinery	108,643	108,340	107,751	0.3	0.5	0.3	107,378	107,470	106,783	104,992	2.
Construction machinery Mining, oil field, and	11,211	10,780	10,738	4.0	0.4	3.4	10,702	10,257	10,094	11,241	-4.8
gas field machinery	14,398	14,697	14,217	-2.0	3.4	-0.5	14,506	14,918	14,216	12,224	18.
Industrial machinery	8,262	8,089	7,956	2.1	1.7	1.7	8,110	8,027	7,854	7,772	4.
Photographic equipment Ventilation, heating, air-conditioning,	4,132	4,074	4,056	1.4	0.4	4.1	4,265	4,131	4,208	3,611	18.
and refrigeration equipment	5,462	5,354	5,225	2.0	2.5	3.8	5,306	5,276	5,206	5,289	0.
Metalworking machinery Turbines, generators, and other	6,056	5,930	5,949	2.1	-0.3	-0.3	5,952	5,853	5,814	5,948	0.
power transmission equipment	26,468	26,799	26,984	-1.2	-0.7	0.0	26,219	26,534	26,851	25,459	3.
Material handling equipment	10,324	10,383	10,328	-0.6	0.5	-3.7	9,976	10,140	10,363	10,052	-0.
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.
Computers Nondefense communications	3,375	3,356	3,332	0.6	0.7	-0.4	3,375	3,356	3,332	3,309	2.
equipment	31,429	30,342	29,962	3.6	1.3	0.9	31,231	30,539	30,039	25,429	22.
Defense communications equipment	3,858	3,890	4,003	-0.8	-2.8	-1.5	3,702	3,831	4,027	4,156	-10.
Electronic components Nondefense search and navigation	12,888	12,864	12,723	0.2	1.1	-0.8	12,743	12,835	12,676	12,451	2.
equipment Defense search and navigation	17,793	17,542	17,192	1.4	2.0	1.7	17,953	17,602	17,191	14,296	25.
equipment Electromedical, measuring,	43,179	43,128	42,952	0.1	0.4	0.3	42,366	42,602	42,580	44,516	-4.
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,		00 507						00.470		~	
and components	22,402	22,507	22,304	-0.5	0.9	0.2	22,034	22,173	21,860	21,414	2.
Electric lighting equipment	1,159	1,166	1,189	-0.6	-1.9	-0.2	1,176	1,185	1,229	1,233	-4.
Household appliances	731	767	747	-4.7	2.7	0.5	756	746	714	728	3.
Electrical equipment	11,499	11,558	11,472	-0.5	0.7	0.8	11,385	11,348	11,196	10,868	4.
Transportation equipment Motor vehicle bodies, parts,	654,313	645,895	642,299	1.3	0.6	1.2	644,705	636,552	637,092	593,062	8.
and trailers	16,292	16,410	16,648	-0.7	-1.4	-0.9	16,005	15,870	16,159	16,393	-2.
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.
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.
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.

^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.]

			Seasonally A	djusted				Not Se	easonally Adj	usted	
		Monthly		Pe	ercent Chan	ge		Mon	thly		% Change
Industry	Nov. 2013 ^p	Oct. 2013 ^r	Sept. 2013	Oct Nov.	Sept Oct.	Aug Sept.	Nov. 2013 ^p	Oct. 2013 ^r	Sept. 2013	Nov. 2012	Nov. 2013/ 2012
	2013	2013	2013	NOV.	OCI.	Sept.	2013	2013	2013	2012	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		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 35,297	0.1	-0.4	0.1 0.9	11,382	11,350	11,539	11,138 35,864	2.2
Primary metals Iron and steel mills	34,840 20,081	34,937 20,102	20,233	-0.3 -0.1	-1.0 -0.6	0.9	34,580 19,935	34,698 19,936	35,274 20,236	20,943	-3.
Aluminum and nonferrous metals	12,533	12,609	12,840	-0.6	-0.0	1.9		12,539	12,853	12,616	-1.
Ferrous metal foundries	2,226	2,226	2,224	0.0	0.1	-0.8	2,209	2,223	2,185	2,305	-4.
Fabricated metal products	47,908	47,741	47,652	0.3	0.2	0.4	47,549	47,521	47,529	46,774	1.
Machinery	66,022	66,190	66,309	-0.3	-0.2	0.6	66,582	66,332	65,868	67,601	-1.
Farm machinery	4,074	3,738	3,875	9.0	-3.5	-0.9	3,964	3,378	3,617	3,783	4.
Construction machinery	5,308	5,438	5,345	-2.4	1.7	1.2	5,328	5,445	5,326	6,048	-11.
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.
Industrial machinery	6,093	6,290	6,339	-3.1	-0.1	1.3		6,376	6,365	6,317	-1.
Photographic equipment	1,628	1,622	1,623	0.4	-0.0	-1.5		1,650	1,626	1,628	2.
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	
Metalworking machinery	5,539	5,493	5,466	0.8	0.5	-1.2	5,591	5,574	5,600	5,460	2.
Turbines, generators, and other	40.044	10.105	40.000				40.404	40 575	40.000	44.05-	10
power transmission equipment Material handling equipment	10,044 4,523	10,185 4,566	10,393 4,583	-1.4 -0.9	-2.0 -0.4	0.9 1.4	10,494 4,581	10,575 4,690	10,382 4,683	11,657 4,547	-10. 0.
Computers and electronic products ²	47,016	46,655	46,865	-0.9	-0.4	1.4	47,758	4,090	46,769	46,869	1.
Computers and electronic products	869	40,000	928	-2.4	-0.4	-2.0	920	904	972	40,003	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.
Other peripheral equipment	1,728	1,615	1,605	7.0	0.6	-0.3		1,636	1,560	1,794	0.
Nondefense communications		-									
equipment	6,179	6,109	6,263	1.1	-2.5	1.5		6,181	6,201	6,555	-2.
Defense communications equipment	1,330	1,334	1,302	-0.3	2.5	3.5	1,330	1,334	1,302	1,230	8.
Audio and video equipment	707	694	676	1.9	2.7	2.9		787	769	626	24.0
Electronic components Nondefense search and navigation	8,164	8,141	8,220	0.3	-1.0	1.8	8,219	8,237	8,149	7,652	7.4
equipment	3,606	3,635	3,626	-0.8	0.2	0.5	3,582	3,704	3,614	3,555	0.
Defense search and navigation	0,000	0,000	0,020	0.0	0.2	0.0	0,002	0,704	0,014	0,000	0.
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.
Electrical equipment, appliances,	10.000	17.050	10 700				10 757	17 100	10.100		
and components	16,896	17,058 2,162	16,738 2,091	-0.9 2.5	1.9 3.4	-0.6 -0.8		17,102 2,131	16,423	16,500	1. 17.
Electric lighting equipment Household appliances	2,215 1,868	1,840	1,832	2.5	0.4	-0.8		1,869	2,079 1,850	1,857 1,755	3.
Electrical equipment	4,815	4,830	4,796	-0.3	0.7	-2.6		4,849	4,494	5,047	-3.
Batteries	1,155	1,203	1,177	-4.0	2.2	1.3		1,223	1,171	1,041	4.
Transportation equipment	120,787	120,276	119,003	0.4	1.1	1.5	121,216	120,977	118,835	112,166	8.
Automobiles	2,533	2,648	2,749	-4.3	-3.7	6.1	2,635	2,799	2,813	3,117	-15.
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.
Heavy duty trucks Motor vehicle bodies, parts,	1,734	1,771	1,761	-2.1	0.6	1.7	1,791	1,836	1,748	2,460	-27.
and trailers	18,574	18,603	18,552	-0.2	0.3	0.0	18,629	18,733	18,503	18,112	2.
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.
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.
Ships and boats	2,449	2,459	2,402	-0.4	2.4	1.0	2,456	2,481	2,372	2,486	-1.
Furniture and related products	5,955	5,958	5,982	-0.1	-0.4	-0.5		5,950	5,974	6,137	-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.
Nondurable goods industries	249,071	249,674	250,729	-0.2	-0.4	-0.6	247,889	252,042	251,515	246,903	0.
•											
Food products Grain and oilseed milling	47,087 5,199	47,052 5,126	47,332 5,086	0.1 1.4	-0.6 0.8	-0.4 -1.6	49,229 5,472	50,113 5,498	48,072 4,916	50,446 6,422	-2. -14.
Dairy products	5,199	5,126 5,956	5,086 6,044	-0.1	-1.5	-1.6	5,686	5,498 5,925	4,916	5,909	-14.
Meat, poultry, and seafood products	9,033	9,070	9,110	-0.4	-0.4	-0.6		9,405	9,236	9,392	0.
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.
Beverages	16,252	16,258	16,306	0.0	-0.3	0.4	16,513	16,966	16,289	15,870	4.
Tobacco	4,122	4,098	4,125	0.6	-0.7	0.0	4,263	4,172	4,059	4,024	5.
Textile mills	3,376	3,364	3,330	0.4	1.0	-0.2	3,343	3,361	3,338	3,237	3.
Textile products	3,116	3,111	3,095	0.2	0.5	0.7	3,086	3,100	3,091	2,964	4.
Apparel Leather and allied products	2,305 1,037	2,279 1,050	2,213 1,064	1.1 -1.2	3.0 -1.3	1.0 0.7	2,241 1,048	2,356 1,051	2,348 1,083	1,976 1,083	13. -3.
Paper products	1,037	1,050	1,064	-1.2	-1.3	-0.6	1,048	14,208	14,390	14,292	-3. -0.
Pulp, paper, and paperboard mills	6,080	6,065	6,075	0.1	-0.2	-1.0		5,943	6,036	6,054	-0.
Paperboard containers	4,176	4,168	4,172	0.2	-0.1	0.0	4,138	4,138	4,153	4,071	1.
Printing	5,555	5,516	5,534	0.7	-0.3	-0.3	5,579	5,656	5,598	5,546	0.
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.
Petroleum refineries	44,623	45,437	45,633	-1.8	-0.4	-1.6		45,312	46,175	44,440	-2.
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	4 4 70	4 400	4 000		0.4		1 005	2 044	2 005	2 055	~
agricultural chemicals Pharmaceuticals and medicines	4,172 31,059	4,199 31,242	4,202 31,385	-0.6 -0.6	-0.1 -0.5	-0.2 -0.6	4,095 30,328	3,944 30,924	3,885 31,157	3,855 30,084	6.2 0.8
Paints, coatings, and adhesives	3,355	3,317	3,259	-0.8	-0.5	-0.8		3,154	3,167	2,987	7.
	22,589	22,449	22,392	0.6	0.3	0.3	22,033	22,113	22,271	21,488	2.

^p Preliminary ^rRevised 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.]

		Sea	sonally Adj	usted					Not S	Seasonally /	Adjusted		
		Monthly		Per	cent Cha	inge		Mon	thly		Year to	o date	
Industry													% Change [®]
	Nov.	Oct.	Sept.	Oct	Sept	Aug	Nov.	Oct.	Sept.	Nov.			2013/
	2013 ^p	2013 ^r	2013	Nov.	Oct.	Sept.	2013 ^p	2013 ^r	2013	2012	2013 ^p	2012	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	
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 Motor vehicle and parts	2,352 48,602	2,216 47,227	2,458 46,068	6.1 2.9	-9.8 2.5	5.4 0.5	2,044 46,999	1,773 51,712	3,509 46,932	2,086 41,669	24,164 501,687	25,985 454,785	-7.0 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 67,341	74,134 65,590	74,184 65,735	1.2 2.7	-0.1 -0.2	0.5 -0.1	71,353 63,790	73,308 65,273	78,348 69,442	70,849 62,996	801,770 718,562	784,910 708,559	
Excluding aircraft Defense capital goods ⁴	10,781	9,818	9,969	9.8	-0.2		10,985	9,454	11,017	10,317	108,037	106,532	
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 Consumer nondurable goods	39,430 174,060	38,296 173,173	37,245 174,441	3.0 0.5	2.8 -0.7	1.0 -0.5	38,274 172,480	40,994 179,433	38,426 175,424	33,146 173,406	404,659 1,914,109	362,595 1,908,669	6 11.6 0.3
0	174,000	173,173	174,441	0.5	-0.7	-0.5	172,400	179,433	175,424	173,400	1,914,109	1,900,008	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 Motor vehicle and parts	2,371 48,484	2,240 46,989	2,445 45,914	5.8 3.2	-8.4 2.3	8.5 0.0	2,063 47,134	1,797 51,423	3,496 46,744	2,406 41,907	24,312 500,907	26,551 453,301	-8.4 10.5
								-					
Capital goods	97,002	89,148	91,500	8.8	-2.6		90,994	81,189	98,027	75,187	954,896	903,801	5.7
Nondefense capital goods ³	87,832 69,527	80,524 66,790	81,178 67,169	9.1 4.1	-0.8 -0.6		83,869 64,368	74,677 65,374	86,102 69,841	68,193 60,722	864,544 739,236	801,117 708,628	7.9
Excluding aircraft Defense capital goods ⁴	9,170	8,624	10,322	6.3	-0.6	-1.2	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	
Consumer durable goods Consumer nondurable goods	39,469 174,060	38,340 173,173	37,257 174,441	2.9 0.5	2.9 -0.7	0.9 -0.5	38,442 172,480	41,056 179,433	38,458 175,424	33,340 173,406	405,096 1,914,109	362,914 1,908,669	11.6 0.3
UNFILLED ORDERS	174,000	173,173	174,441	0.5	-0.7	-0.5	172,400	179,433	175,424	173,400	1,914,109	1,900,008	0.5
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)	
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	
Information technology Computers and related products	138,971	137,223	136,008	1.3 0.6	0.9 0.7	0.4 -0.4	137,254 3,375	136,549	135,662 3,332	128,507 3,309	(X) (X)	(X) (X)) 6.8) 2.0
Motor vehicle and parts	3,375 16,292	3,356 16,410	3,332 16,648	-0.7	-1.4	-0.4	16,005	3,356 15,870	3,332	16,393	(X) (X)	(X)	
	801,626	790,455	785,259		0.7	0.9	786,303	777,647	779,220	718,302	(×) (X)	(X	
Capital goods Nondefense capital goods ³	636,353	790,455 623,571	785,259 617,181	1.4 2.0	0.7	0.9	626,045	613,529	612,160	553,693	(X) (X)	(X) (X)	
Excluding aircraft	234,032	231,846	230,646	0.9	0.5	0.6	228,513	227,935	227,834	210,124	(X) (X)	(X)	
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)	(X)	-2.6
				0.0		0.0			4,280	4,320	(X)		
Consumer goods Consumer durable goods	4,516 4,516	4,477 4,477	4,433 4,433	0.9 0.9	1.0 1.0		4,510 4,510	4,342 4,342	4,280	4,320 4,320	(X) (X)	(X) (X)	
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 Information technology	62,402 40,622	62,013 40,436	61,738 40,250	0.6 0.5	0.4 0.5	0.2 0.4	61,633 41,247	61,468 40,854	61,508 39,971	59,429 40,089	(X) (X)	(X) (X)) 3.7) 2.9
Computers and related products	40,022	40,430	40,230	2.4	0.3	-1.0	41,247	40,834	4,399	40,009	(X) (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)	
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 adjuste 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 changu

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 compresso material handling equipment; all other machinery; electronic computers; computer storage devices; other computer peripheral equipment; communications equipment; search and navigati equipment; electromedical, measuring, and control instruments; electrical equipment; other electrical equipment, appliances, and components; heavy duty trucks; aircraft; railroad rolling stor ships and boats; office and institutional furniture; and medical equipment and supplie

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

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Table 6. Value of Manufacturers' Inventories, by Stage of Fabrication, by Industry Group¹

			Seasonally A	djusted				Not S	easonally Adj	usted	
		Monthly		Pe	rcent Chan	ge		Mon	nthly		% Change
Industry	Nov. 2013 ^p	Oct. 2013 ^r	Sept. 2013	Oct Nov.	Sept Oct.	Aug Sept.	Nov. 2013 ^p	Oct. 2013 ^r	Sept. 2013	Nov. 2012	Nov. 2013/ 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 Primary metals	4,267 13,788	4,302 13,828	4,333 14,114	-0.8 -0.3	-0.7 -2.0	-1.8 -0.1	4,232 13,859	4,278 13,985	4,318 14,271	4,285 14,484	-1.2 -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 Computers and electronic products	24,103 18,152	24,437 18,003	24,353 18,205	-1.4 0.8	0.3 -1.1	0.4 -0.5	24,104 18,338	24,672 18,108	24,496 18,109	25,242 18,133	-4.5 1.1
Electrical equipment, appliances,											
and components Transportation equipment	7,059 25,918	7,197 25,631	7,047 25,527	-1.9 1.1	2.1 0.4	-1.8 1.3	6,960 25,915	7,086 25,547	6,872 25,672	7,136 23,583	-2.5 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		7,089	7,080	7,506	-5.4
Nondurable goods industries Food products	79,242 16,537	79,003 16,439	79,248 16,164	0.3 0.6	-0.3 1.7	-0.5 -0.2	77,944 17,132	78,954 17,328	79,021 16,102	79,095 18,582	-1.5 -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 Textile products	1,233 1,236	1,222 1,235	1,219 1,226	0.9 0.1	0.2 0.7	0.3 0.4	1,204 1,221	1,204 1,231	1,219 1,228	1,123 1,159	7.2 5.3
Apparel	786	762	740	3.1	3.0	1.9	773	762	752	650	18.9
Leather and allied products Paper products	308 6,748	307 6,747	305 6,764	0.3 0.0	0.7 -0.3	-1.3 -0.2	307 6,708	313 6,732	316 6,767	336 6,903	-8.6 -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 Chemical products	12,679 23,208	12,644 23,173	12,791 23,275	0.3 0.2	-1.1 -0.4	-2.7 -0.3	11,737 22,614	12,303 22,793	12,778 23,207	11,513 22,336	1.9 1.2
Plastics and rubber products	8,845	8,806		0.2	-0.4	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 Primary metals	1,381 10,470	1,363 10,646	1,343 10,598	1.3 -1.7	1.5 0.5	0.4 2.2	1,326 10,383	1,318 10,545	1,328 10,470	1,261 10,911	5.2 -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 Computers and electronic products	19,072 16,327	19,104 16,193	19,204 16,018	-0.2 0.8	-0.5 1.1	0.2 2.3	19,602 16,459	19,375 16,366	19,001 15,937	19,562 16,095	0.2 2.3
Electrical equipment, appliances,											
and components Transportation equipment	3,819 82,985	3,827 82,426	3,742 81,378	-0.2 0.7	2.3 1.3	-0.1 1.3	3,806 82,983	3,814 82,500	3,668 80,811	3,647 75,095	4.4 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		0.3	-2.6	8.9	3,885	3,888	3,982	3,529	10.1
Nondurable goods industries Food products	49,414 4,427	49,889 4,397	50,816 4,833	-1.0 0.7	-1.8 -9.0	-0.1 2.7	50,371 5,426	51,617 5,466	49,645 4,306	50,117 5,369	0.5 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 Textile products	723 426	730 423	726 427	-1.0 0.7	0.6 -0.9	0.1 0.7	728 428	737 423	735 429	773 419	-5.8 2.1
Apparel	323	323	309	0.0	4.5	-0.6		334	325	326	-3.4
Leather and allied products Paper products	103 1,404	104 1,406	104 1,402	-1.0 -0.1	0.0 0.3	2.0 -1.3	107 1,386	104 1,392	102 1,400	103 1,320	3.9 5.0
Printing	1,283	1,266		1.3	-0.2	1.7	1,298	1,370	1,319	1,249	3.9
Petroleum and coal products	13,710 17,409	14,267	14,606 17,488	-3.9 0.4	-2.3 -0.8	-1.0 -0.8		14,370 17,260	14,419 17,152	13,915	-4.2 1.6
Chemical products Plastics and rubber products	2,632	17,346 2,634	2,636	-0.1	-0.8	-0.8	17,230 2,592	2,600	2,642	16,953 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 Primary metals	6,014 10,582	5,980 10,463	6,018 10,585	0.6 1.1	-0.6 -1.2	1.5 0.9	5,824 10,338	5,754 10,168	5,893 10,533	5,592 10,469	4.1 -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 Computers and electronic products	22,847 12,537	22,649 12,459		0.9 0.6	-0.5 -1.4	1.2 1.8	22,876 12,961	22,285 12,753	22,371 12,723	22,797 12,641	0.3 2.5
Electrical equipment, appliances,											
and components Transportation equipment	6,018 11,884	6,034 12,219	5,949 12,098	-0.3 -2.7	1.4 1.0	0.7 3.5	5,991 12,318	6,202 12,930	5,883 12,352	5,717 13,488	4.8 -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		12,492	11,988	12,200	2.5
Nondurable goods industries Food products	120,415 26,123	120,782 26,216		-0.3 -0.4	0.1 -0.5	-0.8 -1.1	119,574 26,671	121,471 27,319	122,849 27,664	117,691 26,495	1.6 0.7
Beverage and tobacco products	8,189	8,135	8,035	-0.4	1.2	-1.1		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 Apparel	1,454 1,196	1,453 1,194	1,442 1,164	0.1 0.2	0.8 2.6	0.9 0.8	1,437 1,153	1,446 1,260	1,434 1,271	1,386 1,000	3.7 15.3
Leather and allied products	626	639	655	-2.0	-2.4	1.4	634	634	665	644	-1.6
Paper products Printing	6,198 1,821	6,187 1,810	6,239 1,813	0.2 0.6	-0.8 -0.2	-0.9 -0.3	6,150 1,814	6,084 1,829	6,223 1,818	6,069 1,700	1.3 6.7
Petroleum and coal products	21,925 40,351	22,162 40,565	21,846	-1.1	1.4	-0.9	21,805	22,252	22,592	22,721	-4.0
Chemical products				-0.5	-0.9	-0.9	39,599	39,968	40,828	38,539	2.8

^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.

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 Manu								
	Inve	ntory/Shi	oments ra	tio	Unfille	d Orders/	Shipment	s ratio ²
Industry	Nov 2013 ^p	Oct 2013 ^r	Sep 2013	Aug 2013	Nov 2013 ^p	Oct 2013 ^r	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 1.32 1.35 1.32 1.63 1.86 1.69 1.61 1.66 1.02 1.66	1.64 1.33 1.34 1.33 1.64 1.94 1.70 1.64 1.69 1.04 1.67	1.64 1.33 1.34 1.65 1.95 1.68 1.68 1.68 1.70 1.05 1.63	1.37 1.64 1.95 1.67 1.66 1.68	1.39 3.18 3.42 7.63 2.34 14.70	6.39 (X) (X) 1.39 3.21 3.41 7.46 2.38 14.63 1.27 (X)	6.38 (X) (X) 1.39 3.24 3.39 7.33 2.44 14.57 1.30 (X)	6.36 (X) (X) 1.39 3.22 3.41 7.36 2.42 14.48 1.33 (X)
Nondurable goods industries	0.97 0.75 1.67 1.27 1.45 2.05 2.12 1.01 0.88 0.68 1.27 1.19	0.98 0.75 1.64 1.24 2.01 2.16 1.00 0.87 0.70 1.27 1.19	0.98 0.76 1.66 1.24 1.47 1.94 2.29 1.00 0.88 0.68 1.28 1.28 1.19	1.26 1.49 1.96 2.25 1.01 0.87 0.68 1.30	(X)	8888888888888	8888888888888	(X) (X) (X) (X) (X) (X) (X) (X) (X) (X)

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

X Not Applicable ^p Preliminary ^r 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

	Ship	ments	New C	Orders	Unfilled	Orders	Inven	tories
Industry	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
Durable goods industries	0.0 (X) (X) 0.4 0.1 -0.3 0.0 0.4 0.0 (X) (X)	0.2 1.0 0.7 0.5 0.2 0.4 0.7 0.6 0.3 0.3 0.3	-0.1 (X) (X) 0.5 0.2 -0.5 0.1 -0.7 -0.1 (X)	0.6 (NA) (NA) 1.8 1.0 0.8 1.1 1.1 1.4 0.4 0.5	0.0 (X) (X) 0.1 0.1 0.0 0.1 -0.7 0.0 (X)	0.1 (NA) (NA) 1.0 0.3 0.2 0.2 0.5 0.1 0.4	-0.1 (X) (X) -0.4 -0.2 0.0 0.1 -1.2 0.0 (X)	0 0 0 0 0 0 0 0 0 0 0 0
Vandurable goods industries	88888888888888888	0.6 0.4 0.5 0.4 0.5 0.8 0.7 0.1 0.7 1.2 0.3 0.6	88888888888888888888888888888888888888	5.5 (X A) (X A) (X A) (X A) (X A) (X A) (X	\$\$\$\$\$\$\$\$\$\$\$\$\$\$ \$\$\$\$\$\$\$\$\$\$\$\$\$\$	0.4 (X, X) (X) (X) (X) (X) (X) (X) (X) (X) (X)	888888888888888888888888888888888888888	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

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. 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 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 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: <u>http://www.census.gov/m3</u>.

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

2014 Release Dates for the M3 Survey