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## Full Report on Manufacturers' Shipments, Inventories and Orders November 2005

### Summary

New orders for manufactured goods in November increased \$10.1 billion or 2.5 percent to \$407.7 billion, the U.S. Census Bureau reported today. This was at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 1.7 percent October increase.

Shipments, up six of the last seven months, increased \$0.9 billion or 0.2 percent to \$397.0 billion. This was at the highest level since the series began and followed a 0.7 percent October increase.

Unfilled orders, up seven consecutive months, increased \$18.1 billion or 3.0 percent to \$621.4 billion. This was at the highest level since the series began and followed a 1.4 percent October increase. The unfilled orders-to-shipments ratio was 4.27, up from 4.16 in October.

Inventories, up five of the last six months, increased \$0.7 billion or 0.2 percent to \$467.1 billion. This followed a 0.6 percent October increase. The inventories-to-shipments ratio was unchanged at 1.18.

### New Orders

New orders for manufactured durable goods in November, up three of the last four months, increased \$9.3 billion or 4.4 percent to \$223.1 billion, unchanged from the previously published increase. This was at the highest level since the series first began and followed a 3.1 percent October increase.

Transportation equipment, up three of the last four months, had the largest increase, \$10.3 billion or 15.8 percent to \$75.2 billion.

New orders for manufactured nondurable goods increased \$0.8 billion or 0.4 percent to \$184.6 billion.

### Shipments

Shipments of manufactured durable goods in November, up three of the last four months, increased \$0.1 billion to \$212.4 billion, revised from the previously published 0.2 percent decrease. This was at the highest level since the series began and followed a 1.2 percent October increase.

Machinery, up six of the last seven months, had the largest increase, \$0.3 billion or 0.9 percent to \$27.2 billion.

Shipments of manufactured nondurable goods, up four of the last five months, increased \$0.8 billion or 0.4 percent to \$184.6 billion. This was due to chemical products, which increased \$1.1 billion or 2.4 percent to \$47.0 billion.

### Unfilled Orders

Unfilled orders for manufactured durable goods in November, up seven consecutive months, increased \$18.1 billion or 3.0 percent to \$621.4 billion, revised from the previously published 3.1 percent increase. This was at the highest level since the series began and followed a 1.4 percent October increase.

Transportation equipment, up seven consecutive months, had the largest increase, \$16.2 billion or 5.4 percent to \$316.1 billion.

### Inventories

Inventories of manufactured durable goods in November, up four of the last five months, increased \$1.5 billion or 0.5 percent to \$285.2 billion, unchanged from the previously published increase. This followed a 0.5 percent October increase.

Computers and electronic products, up four of the last five months, had the largest increase, \$0.6 billion or 1.4 percent to \$46.2 billion.

Inventories of manufactured nondurable goods, down following two consecutive monthly increases, decreased \$0.8 billion or 0.4 percent to \$181.9 billion. The decrease was led by petroleum and coal products, which decreased \$0.8 billion or 3.1 percent to \$24.6 billion.

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

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Figures in text, other than year-to-date, are in seasonally adjusted current dollars. Figures on new and unfilled orders exclude data for semiconductor manufacturing. For data, call (301) 763-4673 or go to <<http://www.census.gov/m3>>. The advance report on durable goods for December is scheduled for release on January 26, 2006, at 8:30 a.m. EST and the full report on February 3, 2006, at 10:00 a.m. EST. See back page for survey description.



Table 1. Value of Manufacturers' Shipments for Industry Groups

[Millions of Dollars]

Industry	Seasonally Adjusted						Not Seasonally Adjusted <sup>1</sup>						
	Monthly			Percent Change			Monthly			Year to date			Percent 2005/ 2004
	Nov. 2005 <sup>p</sup>	Oct. 2005 <sup>r</sup>	Sept. 2005	Oct. - Nov.	Sept. - Oct.	Aug. - Sept.	Nov. 2005 <sup>p</sup>	Oct. 2005 <sup>r</sup>	Sept. 2005	Nov. 2004	2005 <sup>p</sup>	2004	
All manufacturing industries .....	397,047	396,181	393,566	0.2	0.7	-0.4	392,762	405,543	415,502	370,915	4,276,220	3,997,685	7.0
Excluding transportation .....	338,069	337,173	335,449	0.3	0.5	-0.2	334,032	343,605	351,922	315,537	3,641,943	3,365,981	8.2
Excluding defense .....	387,781	386,927	384,107	0.2	0.7	-0.4	383,327	396,467	405,221	361,732	4,175,111	3,897,455	7.1
With unfilled orders .....	145,651	145,032	141,933	0.4	2.2	-0.9	143,180	146,386	152,352	131,584	1,551,534	1,440,513	7.7
Durable goods industries .....	212,409	212,334	209,831	0.0	1.2	0.0	209,019	216,675	226,419	196,326	2,281,550	2,151,490	6.0
Wood products.....	9,279	9,280	9,057	0.0	2.5	2.6	8,831	9,739	9,687	8,320	100,157	98,777	1.4
Nonmetallic mineral products.....	9,481	9,357	9,197	1.3	1.7	1.1	9,388	9,879	9,719	8,346	100,257	90,743	10.5
Primary metals.....	16,289	16,150	15,866	0.9	1.8	2.6	15,487	16,403	16,188	14,717	173,744	158,787	9.4
Iron and steel mills.....	7,075	6,961	6,904	1.6	0.8	3.6	6,682	7,022	7,020	7,037	77,465	73,863	4.9
Aluminum and nonferrous metals.....	7,499	7,450	7,259	0.7	2.6	1.6	7,188	7,579	7,400	6,186	77,743	68,462	13.6
Ferrous metal foundries.....	1,715	1,739	1,703	-1.4	2.1	2.5	1,617	1,802	1,768	1,494	18,536	16,462	12.6
Fabricated metal products.....	24,200	24,266	24,159	-0.3	0.4	0.7	23,667	25,222	25,350	22,946	264,837	250,228	5.8
Machinery.....	27,209	26,954	26,619	0.9	1.3	0.9	25,572	26,856	27,682	22,791	288,128	262,239	9.9
Farm machinery.....	1,758	1,688	1,530	4.1	10.3	-6.9	1,275	1,505	1,483	1,214	19,145	18,065	6.0
Construction machinery.....	2,897	2,880	2,936	0.6	-1.9	1.5	2,573	2,783	2,837	2,261	30,112	24,711	21.9
Mining, oil field, and gas field machinery.....	1,004	977	963	2.8	1.5	-1.4	949	955	1,005	833	10,478	8,302	26.2
Industrial machinery.....	2,417	2,490	2,373	-2.9	4.9	4.4	1,994	2,679	2,510	1,881	26,347	29,185	-9.7
Photographic equipment.....	730	704	685	3.7	2.8	2.4	815	744	734	714	7,294	7,254	0.6
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,182	3,198	3,153	-0.5	1.4	4.8	3,041	2,997	3,466	2,766	32,815	31,033	5.7
Metalworking machinery.....	2,780	2,965	2,824	-6.2	5.0	-7.2	3,031	3,297	3,376	2,648	32,315	26,355	22.6
Turbines, generators, and other power transmission equipment.....	3,984	3,680	3,848	8.3	-4.4	1.3	3,909	3,708	3,893	3,257	41,208	37,651	9.4
Material handling equipment.....	1,901	1,898	1,966	0.2	-3.5	1.2	1,774	1,837	2,055	1,484	19,873	15,732	26.3
Computers and electronic products .....	37,146	37,437	37,127	-0.8	0.8	-1.7	36,713	36,497	42,519	35,181	399,306	363,479	9.9
Computers.....	6,422	6,432	5,917	-0.2	8.7	-8.2	5,700	6,909	6,511	4,792	67,161	49,818	34.8
Computer storage devices.....	751	742	821	1.2	-9.6	7.9	626	502	1,327	594	8,285	7,693	7.7
Other peripheral equipment.....	1,182	1,216	1,202	-2.8	1.2	-0.7	1,149	1,053	1,584	1,363	13,197	13,858	-4.8
Nondefense communications equipment.....	5,088	5,370	5,493	-5.3	-2.2	1.3	5,072	5,033	6,259	5,205	55,971	53,427	4.8
Defense communications equipment.....	434	450	416	-3.6	8.2	-7.3	430	437	440	319	4,833	4,399	9.9
Audio and video equipment.....	784	783	770	0.1	1.7	0.0	1,041	972	803	1,059	8,506	7,986	6.5
Semiconductors.....	7,398	7,121	7,253	3.9	-1.8	-2.9	7,625	7,132	7,992	7,470	78,180	74,384	5.1
Electronic components.....	4,933	5,079	5,236	-2.9	-3.0	3.4	5,202	4,984	5,642	4,824	54,000	45,470	18.8
Nondefense search and navigation equipment.....	898	865	894	3.8	-3.2	-10.8	869	811	1,022	889	10,121	9,411	7.5
Defense search and navigation equipment.....	2,583	2,717	2,638	-4.9	3.0	-2.9	2,640	2,674	2,758	2,680	28,471	26,177	8.8
Electromedical, measuring, and control instruments.....	6,104	6,109	5,947	-0.1	2.7	0.8	5,688	5,347	7,600	5,283	64,293	64,215	0.1
Electrical equipment, appliances, and components.....	9,933	10,016	9,753	-0.8	2.7	-0.4	10,029	10,028	10,837	9,230	105,112	97,762	7.5
Electric lighting equipment.....	1,046	1,052	1,042	-0.6	1.0	1.6	1,057	1,042	1,161	1,050	11,264	11,067	1.8
Household appliances.....	2,255	2,273	2,197	-0.8	3.5	0.4	2,343	2,216	2,399	2,181	23,618	22,291	6.0
Electrical equipment.....	3,271	3,257	3,151	0.4	3.4	-0.3	3,127	3,192	3,582	2,687	33,693	29,967	12.4
Batteries.....	552	569	579	-3.0	-1.7	-2.0	724	650	697	738	6,303	6,089	3.5
Transportation equipment.....	58,978	59,008	58,117	-0.1	1.5	-1.2	58,730	61,938	63,580	55,378	634,277	631,704	0.4
Automobiles.....	7,193	7,289	7,372	-1.3	-1.1	0.7	7,018	8,052	8,085	7,033	80,201	82,112	-2.3
Light trucks and utility vehicles.....	12,783	13,577	14,473	-5.8	-6.2	7.4	12,474	15,161	16,591	13,548	146,768	154,295	-4.9
Heavy duty trucks.....	1,858	1,817	1,816	2.3	0.1	1.8	1,726	1,961	1,918	1,606	19,635	16,971	15.7
Motor vehicle bodies, parts, and trailers.....	18,948	19,794	19,684	-4.3	0.6	-1.2	18,562	21,106	20,718	18,724	213,951	216,722	-1.3
Nondefense aircraft and parts.....	9,041	7,602	5,427	18.9	40.1	-22.5	9,742	6,935	5,772	5,504	73,340	62,445	17.4
Defense aircraft and parts.....	3,792	3,467	3,770	9.4	-8.0	-1.4	3,842	3,382	4,272	3,521	39,932	41,279	-3.3
Ships and boats.....	1,969	2,065	2,161	-4.6	-4.4	3.8	1,937	2,130	2,232	2,173	24,581	22,612	8.7
Furniture and related products.....	7,651	7,491	7,428	2.1	0.8	2.2	7,672	7,661	7,649	6,894	81,376	74,597	9.1
Miscellaneous durable goods.....	12,243	12,375	12,508	-1.1	-1.1	0.6	12,930	12,452	13,208	12,523	134,356	123,174	9.1
Nondurable goods industries.....	184,638	183,847	183,735	0.4	0.1	-0.8	183,743	188,868	189,083	174,589	1,994,670	1,846,195	8.0
Food products.....	45,208	44,469	44,894	1.7	-0.9	0.7	46,670	46,349	46,263	45,547	490,728	467,840	4.9
Grain and oilseed milling.....	3,106	3,093	3,125	0.4	-1.0	0.8	3,346	3,256	3,150	3,539	33,799	39,084	-13.5
Dairy products.....	6,812	6,839	6,710	-0.4	1.9	-1.8	6,990	6,739	6,873	6,881	74,299	72,255	2.8
Meat, poultry, and seafood products.....	15,327	14,575	15,187	5.2	-4.0	1.2	15,535	14,883	15,319	15,045	167,077	147,066	13.6
Beverage and tobacco products.....	9,537	9,399	9,149	1.5	2.7	-6.9	9,338	9,357	9,233	8,807	101,574	100,395	1.2
Beverages.....	6,159	6,060	5,904	1.6	2.6	-0.9	5,960	6,018	5,988	5,582	64,817	64,330	0.8
Tobacco.....	3,378	3,339	3,245	1.2	2.9	-16.1	3,378	3,339	3,245	3,225	36,757	36,065	1.9
Textile mills.....	3,369	3,323	3,259	1.4	2.0	-1.2	3,300	3,415	3,482	3,446	37,575	40,123	-6.4
Textile products.....	2,945	2,898	2,930	1.6	-1.1	2.1	2,913	3,021	3,085	2,769	31,742	30,846	2.9
Apparel.....	3,615	3,464	3,358	4.4	3.2	-0.8	3,953	3,909	3,566	3,732	38,310	38,520	-0.5
Leather and allied products.....	475	477	474	-0.4	0.6	1.1	502	483	476	492	5,226	5,242	-0.3
Paper products.....	13,617	13,491	13,103	0.9	3.0	-1.9	13,375	13,637	13,290	13,434	151,822	146,945	3.3
Pulp, paper, and paperboard mills.....	5,925	5,904	5,782	0.4	2.1	-1.1	5,771	5,966	5,765	5,837	65,069	64,119	1.5
Paperboard containers.....	3,857	3,754	3,698	2.7	1.5	0.2	3,795	3,857	3,751	3,878	42,043	41,804	0.6
Printing.....	7,177	7,295	7,304	-1.6	-0.1	-0.3	7,482	7,831	7,699	7,958	81,263	83,961	-3.2
Petroleum and coal products.....	33,726	35,510	36,838	-5.0	-3.6	2.9	32,615	37,230	38,725	27,850	363,926	280,043	30.0
Petroleum refineries.....	30,823	32,689	34,154	-5.7	-4.3	2.7	29,782	34,083	35,592	25,381	334,537	253,873	31.8
Chemical products.....	46,983	45,860	44,981	2.4	2.0	-4.5	46,311	45,635	45,431	44,897	503,136	476,579	5.6
Pesticides, fertilizers, and other agricultural chemicals.....	2,251	2,109	2,629	6.7	-19.8	4.1	1,645	1,475	1,884	1,392	22,863	19,333	18.3
Pharmaceuticals and medicines.....	11,643	11,633	10,649	0.1	9.2	-12.7	12,477	12,208	11,152	13,159	126,503	134,238	-5.8
Paints, coatings, and adhesives.....	2,460	2,512	2,594	-2.1	-3.2	2.1	2,209	2,463	2,657	2,288	28,311	27,691	2.2
Plastics and rubber products.....	17,986	17,661	17,445	1.8	1.2	1.7	17,284	18,001	17,833	15,657	189,368	175,701	7.8

<sup>p</sup> Preliminary<sup>r</sup> Revised

NA Not available.

<sup>1</sup> Shipments are the totals for the period and are adjusted for trading-day and calendar-month variations.  
See note at end of Table 2 relating to survey error and revision.



**Table 2. Value of Manufacturers' New Orders for Industry Groups****[Millions of Dollars]**

Industry	Seasonally Adjusted						Not Seasonally Adjusted <sup>1</sup>						
	Monthly			Percent Change			Monthly				Year to date		
	Nov. 2005 <sup>p</sup>	Oct. 2005 <sup>r</sup>	Sept. 2005	Oct. - Nov.	Sept. - Oct.	Aug. - Sept.	Nov. 2005 <sup>p</sup>	Oct. 2005 <sup>r</sup>	Sept. 2005	Nov. 2004	2005 <sup>p</sup>	2004	Percent 2005/2004
All manufacturing industries <sup>2</sup> .....	407,711	397,614	391,151	2.5	1.7	-1.4	402,308	405,882	408,163	369,413	4,264,678	3,956,852	7.8
Excluding transportation <sup>2</sup> .....	332,523	332,685	332,743	0.0	0.0	-0.5	327,360	339,135	346,201	309,278	3,588,529	3,318,204	8.1
Excluding defense <sup>2</sup> .....	399,108	386,476	383,141	3.3	0.9	-1.4	393,934	395,295	400,313	360,441	4,176,898	3,856,351	8.3
With unfilled orders <sup>2</sup> .....	163,713	153,586	146,771	6.6	4.6	-3.7	160,351	153,857	153,005	137,552	1,618,172	1,474,064	9.8
Durable goods industries <sup>2</sup> .....	223,073	213,767	207,416	4.4	3.1	-2.0	218,565	217,014	219,080	194,824	2,270,008	2,110,657	7.5
Primary metals.....	17,551	17,330	17,247	1.3	0.5	3.7	16,698	16,825	17,226	14,687	176,009	161,599	8.9
Iron and steel mills.....	7,982	8,129	7,776	-1.8	4.5	1.2	7,648	7,650	7,667	7,056	78,770	75,140	4.8
Aluminum and nonferrous metals.....	7,835	7,469	7,723	4.9	-3.3	4.4	7,379	7,371	7,774	6,082	78,629	69,598	13.0
Ferrous metal foundries.....	1,734	1,732	1,748	0.1	-0.9	12.1	1,671	1,804	1,785	1,549	18,610	16,861	10.4
Fabricated metal products.....	24,302	24,882	25,133	-2.3	-1.0	0.8	23,312	25,503	25,709	22,991	269,884	256,474	5.2
Machinery.....	27,326	27,780	27,213	-1.6	2.1	0.1	25,866	28,115	27,578	23,218	295,282	268,115	10.1
Construction machinery.....	2,855	3,219	2,854	-11.3	12.8	-16.0	2,751	3,188	2,419	2,606	32,096	26,602	20.7
Mining, oil field, and gas field machinery.....	1,039	945	1,133	9.9	-16.6	1.7	1,019	928	1,212	949	11,431	8,707	31.3
Industrial machinery.....	2,364	2,359	2,580	0.2	-8.6	21.3	1,928	2,801	2,593	1,971	25,948	31,294	-17.1
Photographic equipment.....	702	744	906	-5.6	-17.9	32.7	789	802	938	719	7,688	7,338	4.8
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,930	3,280	3,342	19.8	-1.9	-7.2	3,748	2,953	3,519	2,817	34,497	31,286	10.3
Metalworking machinery.....	2,781	2,864	2,922	-2.9	-2.0	-5.8	2,994	3,273	3,384	2,681	33,642	27,214	23.6
Turbines, generators, and other power transmission equipment.....	3,647	3,493	3,679	4.4	-5.1	7.2	3,598	3,496	3,365	2,552	40,422	35,488	13.9
Material handling equipment.....	1,655	1,992	1,950	-16.9	2.2	-0.8	1,488	1,880	2,357	1,667	20,565	16,547	24.3
Computers and electronic products <sup>2</sup> .....	29,942	29,772	30,676	0.6	-2.9	-4.0	28,706	29,184	35,080	27,318	327,164	296,300	10.4
Computers.....	6,473	6,063	6,159	6.8	-1.6	-9.3	5,751	6,540	6,753	5,021	66,669	49,472	34.8
Nondefense communications equipment.....	5,085	5,555	5,015	-8.5	10.8	-12.0	4,931	5,476	5,850	4,787	57,729	51,975	11.1
Defense communications equipment.....	381	204	539	86.8	-62.2	-12.9	368	326	720	290	5,477	8,069	-32.1
Semiconductors <sup>2</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	5,138	5,169	5,201	-0.6	-0.6	-0.1	5,200	4,945	5,480	4,362	54,130	45,996	17.7
Nondefense search and navigation equipment.....	902	886	1,074	1.8	-17.5	-2.9	841	854	1,167	884	10,664	9,688	10.1
Defense search and navigation equipment.....	2,304	2,332	2,848	-1.2	-18.1	-5.0	2,181	2,209	2,961	2,741	28,437	27,744	2.5
Electromedical, measuring, and control instruments.....	6,373	6,269	6,507	1.7	-3.7	3.9	5,947	5,664	7,854	5,514	67,782	67,178	0.9
Electrical equipment, appliances, and components.....	10,329	10,174	10,364	1.5	-1.8	-0.1	10,298	10,372	11,171	9,489	108,242	99,833	8.4
Electric lighting equipment.....	1,218	1,016	1,104	19.9	-8.0	14.4	1,158	1,007	1,177	1,147	11,535	11,680	-1.2
Household appliances.....	2,273	2,348	2,162	-3.2	8.6	-9.3	2,369	2,313	2,335	2,393	24,008	22,542	6.5
Electrical equipment.....	3,419	3,030	3,442	12.8	-12.0	-0.5	3,279	3,111	3,759	2,663	35,373	30,701	15.2
Transportation equipment.....	75,188	64,929	58,408	15.8	11.2	-6.4	74,948	66,747	61,962	60,135	676,149	638,648	5.9
Motor vehicle bodies, parts, and trailers.....	18,633	20,217	20,348	-7.8	-0.6	1.8	18,461	21,329	20,959	18,796	214,698	217,316	-1.2
Nondefense aircraft and parts.....	25,978	11,089	7,316	134.3	51.6	-41.5	26,656	9,891	7,315	9,898	125,338	71,609	75.0
Defense aircraft and parts.....	4,025	7,051	2,912	-42.9	142.1	-2.7	3,815	6,475	2,813	2,890	33,623	32,901	2.2
Ships and boats.....	1,420	1,464	1,709	-3.0	-14.3	-0.1	1,516	1,589	1,756	2,675	19,386	21,308	-9.0
Furniture and related products.....	7,585	7,833	7,684	-3.2	1.9	-1.6	7,741	8,143	7,811	7,229	82,857	75,851	9.2
Nondurable goods industries.....	184,638	183,847	183,735	0.4	0.1	-0.8	183,743	188,868	189,083	174,589	1,994,670	1,846,195	8.0

<sup>p</sup> Preliminary<sup>r</sup> Revised

NA Not available.

<sup>1</sup> New orders are the totals for the period and are adjusted for trading-day and calendar-month variations.<sup>2</sup> Data on new orders are not available for the semiconductor industry. Estimates and percent changes for new orders exclude semiconductor industry data.

Note: Estimates of manufacturers' shipments, inventories and orders are subject to survey error and revision. One major component of survey error is nonsampling error, which includes errors of coverage, response, and nonreporting. Since the survey panel is not a probability sample, estimates of sampling error cannot be calculated. Further details on survey design, methodology, and data limitations are contained in our most recent annual benchmark publication, Current Industrial Reports: M3-3(04), "Manufacturers' Shipments, Inventories, and Orders: 1992-2004."



**Table 3. Value of Manufacturers' Unfilled Orders for Industry Groups****[Millions of Dollars]**

Industry	Seasonally Adjusted						Not Seasonally Adjusted				
	Monthly			Percent Change			Monthly				Percent Change Nov. 05/04
	Nov. 2005 <sup>P</sup>	Oct. 2005 <sup>r</sup>	Sept. 2005	Oct. - Nov.	Sept. - Oct.	Aug. - Sept.	Nov. 2005 <sup>P</sup>	Oct. 2005 <sup>r</sup>	Sept. 2005	Nov. 2004	
All manufacturing industries <sup>1</sup> .....	621,432	603,370	594,816	3.0	1.4	0.8	610,204	593,033	585,562	535,112	14.0
Excluding transportation <sup>1</sup> .....	305,362	303,510	300,877	0.6	0.9	1.5	299,719	298,766	296,104	273,493	9.6
Excluding defense <sup>1</sup> .....	476,104	457,379	450,709	4.1	1.5	1.4	469,424	451,192	445,232	384,108	22.2
Durable goods industries <sup>1</sup> .....	621,432	603,370	594,816	3.0	1.4	0.8	610,204	593,033	585,562	535,112	14.0
Primary metals.....	23,941	22,679	21,499	5.6	5.5	6.9	22,751	21,540	21,118	20,244	12.4
Iron and steel mills.....	13,606	12,699	11,531	7.1	10.1	8.2	13,010	12,044	11,416	11,650	11.7
Aluminum and nonferrous metals.....	7,408	7,072	7,053	4.8	0.3	7.0	6,859	6,668	6,876	5,797	18.3
Ferrous metal foundries.....	2,927	2,908	2,915	0.7	-0.2	1.6	2,882	2,828	2,826	2,797	3.0
Fabricated metal products.....	47,991	47,889	47,273	0.2	1.3	2.1	46,857	47,212	46,931	41,907	11.8
Machinery.....	83,140	83,023	82,197	0.1	1.0	0.7	81,754	81,460	80,201	74,008	10.5
Construction machinery.....	7,472	7,514	7,175	-0.6	4.7	-1.1	7,029	6,851	6,446	4,575	53.6
Mining, oil field, and gas field machinery.....	2,488	2,453	2,485	1.4	-1.3	7.3	2,509	2,439	2,466	1,501	67.2
Industrial machinery.....	8,682	8,735	8,866	-0.6	-1.5	2.4	8,700	8,766	8,644	9,568	-9.1
Photographic equipment.....	1,212	1,240	1,200	-2.3	3.3	22.6	1,220	1,246	1,188	839	45.4
Ventilation, heating, air-conditioning, and refrigeration equipment.....	6,830	6,082	6,000	12.3	1.4	3.3	6,578	5,871	5,915	4,564	44.1
Metalworking machinery.....	7,777	7,776	7,877	0.0	-1.3	1.3	7,594	7,631	7,655	6,227	22.0
Turbines, generators, and other power transmission equipment.....	30,315	30,652	30,839	-1.1	-0.6	-0.5	29,805	30,116	30,328	30,365	-1.8
Material handling equipment.....	6,679	6,925	6,831	-3.6	1.4	-0.2	6,542	6,828	6,785	5,655	15.7
Computers and electronic products <sup>1</sup> .....	116,847	116,653	117,197	0.2	-0.5	0.7	114,789	115,171	115,352	106,818	7.5
Computers.....	5,925	5,874	6,243	0.9	-5.9	4.0	5,925	5,874	6,243	5,936	-0.2
Nondefense communications equipment.....	31,174	31,177	30,992	0.0	0.6	-1.5	30,634	30,775	30,332	29,254	4.7
Defense communications equipment.....	7,048	7,101	7,347	-0.7	-3.3	1.7	6,993	7,055	7,166	5,723	22.2
Semiconductors <sup>1</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	13,182	12,977	12,887	1.6	0.7	-0.3	12,904	12,906	12,945	12,616	2.3
Nondefense search and navigation equipment.....	4,354	4,350	4,329	0.1	0.5	4.3	4,277	4,305	4,262	3,559	20.2
Defense search and navigation equipment.....	34,258	34,537	34,922	-0.8	-1.1	0.6	33,248	33,707	34,172	32,492	2.3
Electromedical, measuring, and control instruments.....	20,906	20,637	20,477	1.3	0.8	2.8	20,808	20,549	20,232	17,238	20.7
Electrical equipment, appliances, and components.....	18,685	18,289	18,131	2.2	0.9	3.5	18,541	18,272	17,928	16,022	15.7
Electric lighting equipment.....	2,064	1,892	1,928	9.1	-1.9	3.3	1,983	1,882	1,917	1,887	5.1
Household appliances.....	963	945	870	1.9	8.6	-3.9	975	949	852	882	10.5
Electrical equipment.....	10,742	10,594	10,821	1.4	-2.1	2.8	10,793	10,641	10,722	9,308	16.0
Transportation equipment.....	316,070	299,860	293,939	5.4	2.0	0.1	310,485	294,267	289,458	261,619	18.7
Motor vehicle bodies, parts, and trailers.....	16,508	16,823	16,400	-1.9	2.6	4.2	16,017	16,118	15,895	14,910	7.4
Nondefense aircraft and parts.....	176,277	159,340	155,853	10.6	2.2	1.2	174,584	157,670	154,714	118,563	47.2
Defense aircraft and parts.....	50,916	50,683	47,099	0.5	7.6	-1.8	49,088	49,115	46,022	55,485	-11.5
Ships and boats.....	14,214	14,763	15,364	-3.7	-3.9	-2.9	13,664	14,085	14,626	17,071	-20.0
Furniture and related products.....	8,239	8,305	7,963	-0.8	4.3	3.3	8,508	8,439	7,957	7,520	13.1

<sup>P</sup> Preliminary      <sup>r</sup> Revised      NA Not available.<sup>1</sup> Data on unfilled orders are not available for the semiconductor industry. Estimates and percent changes for unfilled orders exclude semiconductor industry data.  
See note at end of Table 2 relating to survey error and revision.



**Table 4. Value of Manufacturers' Inventories for Industry Groups****[Millions of Dollars]**

Industry	Seasonally Adjusted						Not Seasonally Adjusted				
	Monthly			Percent Change			Monthly				Percent Change Nov. 05/04
	Nov. 2005 <sup>P</sup>	Oct. 2005 <sup>r</sup>	Sept. 2005	Oct. - Nov.	Sept. - Oct.	Aug. - Sept.	Nov. 2005 <sup>P</sup>	Oct. 2005 <sup>r</sup>	Sept. 2005	Nov. 2004	
All manufacturing industries .....	467,144	466,414	463,591	0.2	0.6	0.1	467,843	469,484	463,062	450,705	3.8
Excluding transportation .....	400,022	399,413	397,618	0.2	0.5	0.1	400,190	401,731	396,921	386,108	3.6
Excluding defense .....	447,600	446,990	444,413	0.1	0.6	0.0	448,309	450,017	443,783	432,151	3.7
With unfilled orders .....	220,777	219,702	218,802	0.5	0.4	0.4	221,454	220,152	217,924	213,335	3.8
Durable goods industries .....	285,228	283,704	282,301	0.5	0.5	0.1	285,929	284,214	281,106	274,521	4.2
Wood products.....	10,656	10,685	10,614	-0.3	0.7	0.1	10,678	10,728	10,484	10,005	6.7
Nonmetallic mineral products.....	10,174	10,181	10,270	-0.1	-0.9	-0.8	9,873	9,878	10,102	9,677	2.0
Primary metals.....	23,821	23,831	23,961	0.0	-0.5	-0.8	23,774	23,615	23,741	22,608	5.2
Iron and steel mills.....	13,335	13,413	13,526	-0.6	-0.8	-2.1	13,392	13,392	13,503	13,030	2.8
Aluminum and nonferrous metals.....	8,476	8,404	8,407	0.9	0.0	1.0	8,442	8,282	8,292	7,772	8.6
Ferrous metal foundries.....	2,010	2,014	2,028	-0.2	-0.7	0.2	1,940	1,941	1,946	1,806	7.4
Fabricated metal products.....	36,745	36,621	36,595	0.3	0.1	-0.4	36,256	36,238	36,260	35,237	2.9
Machinery.....	47,750	47,525	47,630	0.5	-0.2	0.1	48,022	47,510	47,365	44,900	7.0
Farm machinery.....	2,445	2,402	2,453	1.8	-2.1	0.5	2,405	2,200	2,318	2,326	3.4
Construction machinery.....	4,080	4,046	4,077	0.8	-0.8	1.4	4,078	4,012	4,008	3,664	11.3
Mining, oil field, and gas field machinery.....	2,752	2,725	2,724	1.0	0.0	1.2	2,737	2,675	2,705	2,390	14.5
Industrial machinery.....	6,349	6,359	6,409	-0.2	-0.8	-2.0	6,375	6,230	6,339	6,408	-0.5
Photographic equipment.....	1,385	1,418	1,436	-2.3	-1.3	3.5	1,381	1,456	1,482	1,267	9.0
Ventilation, heating, air-conditioning, and refrigeration equipment.....	4,053	4,032	3,922	0.5	2.8	-3.0	4,042	4,030	3,882	3,954	2.2
Metalworking machinery.....	4,675	4,527	4,616	3.3	-1.9	2.0	4,697	4,629	4,702	4,316	8.8
Turbines, generators, and other power transmission equipment.....	5,931	5,954	6,028	-0.4	-1.2	1.2	6,227	6,163	6,026	5,606	11.1
Material handling equipment.....	2,883	2,832	2,769	1.8	2.3	1.7	2,926	2,822	2,741	2,457	19.1
Computers and electronic products .....	46,151	45,502	44,953	1.4	1.2	0.4	46,994	46,041	44,783	46,284	1.5
Computers.....	1,953	1,941	2,071	0.6	-6.3	4.3	2,006	1,896	2,177	2,003	0.1
Computer storage devices.....	1,519	1,528	1,545	-0.6	-1.1	-1.3	1,660	1,612	1,455	1,441	15.2
Other peripheral equipment.....	1,808	1,793	1,814	0.8	-1.2	-2.4	1,898	1,881	1,777	1,955	-2.9
Nondefense communications equipment.....	9,487	9,117	8,753	4.1	4.2	-2.3	9,926	9,236	8,688	10,093	-1.7
Defense communications equipment.....	1,061	1,044	1,013	1.6	3.1	2.5	1,061	1,044	1,013	1,126	-5.8
Audio and video equipment.....	1,204	1,146	1,141	5.1	0.4	1.4	1,309	1,295	1,248	1,175	11.4
Semiconductors <sup>1</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	6,857	6,966	6,762	-1.6	3.0	4.7	6,730	7,031	6,767	6,774	-0.6
Nondefense search and navigation equipment.....	2,677	2,648	2,698	1.1	-1.9	0.6	2,696	2,665	2,692	2,600	3.7
Defense search and navigation equipment.....	2,460	2,401	2,468	2.5	-2.7	-2.3	2,436	2,389	2,459	2,788	-12.6
Electromedical, measuring and control instruments.....	9,780	9,692	9,708	0.9	-0.2	0.1	9,903	9,704	9,593	9,813	0.9
Electrical equipment, appliances, and components.....	12,946	12,897	12,833	0.4	0.5	1.2	12,821	12,738	12,540	12,214	5.0
Electric lighting equipment.....	1,535	1,532	1,528	0.2	0.3	0.8	1,521	1,520	1,510	1,506	1.0
Household appliances.....	2,301	2,302	2,265	0.0	1.6	1.5	2,255	2,272	2,159	2,001	12.7
Electrical equipment.....	4,451	4,426	4,407	0.6	0.4	3.1	4,467	4,370	4,276	4,130	8.2
Batteries.....	632	624	620	1.3	0.6	1.1	622	656	657	619	0.5
Transportation equipment.....	67,122	67,001	65,973	0.2	1.6	0.4	67,653	67,753	66,141	64,597	4.7
Automobiles.....	2,268	2,151	1,928	5.4	11.6	-16.7	2,233	2,143	2,007	2,108	5.9
Light trucks and utility vehicles.....	3,356	3,359	3,214	-0.1	4.5	1.1	3,441	3,444	3,320	2,854	20.6
Heavy duty trucks.....	1,267	1,292	1,287	-1.9	0.4	-0.2	1,276	1,316	1,318	1,165	9.5
Motor vehicle bodies, parts, and trailers.....	17,848	17,801	17,647	0.3	0.9	-0.3	17,832	17,791	17,518	17,615	1.2
Nondefense aircraft and parts.....	22,448	22,485	22,237	-0.2	1.1	1.8	22,910	22,997	22,271	22,525	1.7
Defense aircraft and parts.....	11,767	11,822	11,534	-0.5	2.5	2.1	11,761	11,909	11,602	10,630	10.6
Ships and boats.....	2,768	2,712	2,779	2.1	-2.4	2.1	2,764	2,660	2,767	2,649	4.3
Furniture and related products.....	8,939	8,733	8,763	2.4	-0.3	0.6	8,931	8,748	8,811	8,596	3.9
Miscellaneous durable goods.....	20,924	20,728	20,709	0.9	0.1	0.0	20,927	20,965	20,879	20,403	2.6
Nondurable goods industries.....	181,916	182,710	181,290	-0.4	0.8	0.1	181,914	185,270	181,956	176,184	3.3
Food products.....	32,778	32,829	32,711	-0.2	0.4	-0.1	34,113	35,091	33,202	33,191	2.8
Grain and oilseed milling.....	3,362	3,387	3,356	-0.7	0.9	1.8	3,507	3,719	3,259	3,124	12.3
Dairy products.....	3,993	4,074	4,107	-2.0	-0.8	-0.1	3,787	4,042	4,092	3,820	-0.9
Meat, poultry, and seafood products.....	6,041	5,990	6,049	0.9	-1.0	-1.2	6,086	6,126	6,123	6,105	-0.3
Beverage and tobacco products.....	15,428	15,370	14,695	0.4	4.6	-0.8	15,733	15,896	15,010	14,982	5.0
Beverages.....	10,772	10,704	10,025	0.6	6.8	-0.8	10,951	11,096	10,280	10,058	8.9
Tobacco.....	4,656	4,666	4,670	-0.2	-0.1	-0.9	4,782	4,800	4,730	4,924	-2.9
Textile mills.....	4,203	4,232	4,242	-0.7	-0.2	0.7	4,149	4,181	4,188	4,432	-6.4
Textile products.....	3,849	3,753	3,681	2.6	2.0	0.0	3,746	3,687	3,664	3,556	5.3
Apparel.....	6,185	6,236	6,242	-0.8	-0.1	0.7	5,888	6,238	6,437	5,548	6.1
Leather and allied products.....	878	881	888	-0.3	-0.8	2.0	868	879	893	816	6.4
Paper products.....	13,897	14,102	14,148	-1.5	-0.3	-0.7	13,821	14,009	14,080	13,973	-1.1
Pulp, paper, and paperboard mills.....	6,031	6,127	6,158	-1.6	-0.5	-0.8	5,980	6,035	6,090	5,894	1.5
Paperboard containers.....	3,859	3,916	3,948	-1.5	-0.8	-1.6	3,832	3,905	3,967	4,117	-6.9
Printing.....	6,472	6,503	6,597	-0.5	-1.4	0.5	6,566	6,839	6,987	6,772	-3.0
Petroleum and coal products.....	24,578	25,352	24,681	-3.1	2.7	1.3	24,289	26,102	25,208	21,219	14.5
Petroleum refineries.....	22,250	22,988	22,275	-3.2	3.2	1.3	22,088	23,847	22,840	19,091	15.7
Chemical products.....	53,776	53,878	54,010	-0.2	-0.2	0.5	53,363	53,258	53,407	53,338	0.0
Pesticides, fertilizers, and other agricultural chemicals.....	2,569	2,599	2,494	-1.2	4.2	1.2	2,526	2,420	2,181	2,236	13.0
Pharmaceuticals and medicines.....	17,492	17,725	18,070	-1.3	-1.9	0.4	17,574	17,798	18,151	19,602	-10.3
Paints, coatings, and adhesives.....	2,801	2,830	2,841	-1.0	-0.4	-0.8	2,689	2,760	2,767	2,624	2.5
Plastics and rubber products.....	19,872	19,574	19,395	1.5	0.9	-1.4	19,378	19,090	18,880	18,357	5.6

<sup>P</sup> Preliminary<sup>r</sup> Revised

NA Not available.

<sup>1</sup> Inventories for semiconductor industry data are included in computers and electronic products and total durable goods industries, but are not shown separately.  
See note at end of Table 2 relating to survey error and revision.



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

[Millions of Dollars]

Industry	Seasonally Adjusted						Not Seasonally Adjusted <sup>2</sup>						
	Monthly			Percent Change			Monthly				Year to date		Percent Change <sup>6</sup> 2005/ 2004
	Nov. 2005 <sup>p</sup>	Oct. 2005 <sup>r</sup>	Sept. 2005	Oct. - Nov.	Sept. - Oct.	Aug. - Sept.	Nov. 2005 <sup>p</sup>	Oct. 2005 <sup>r</sup>	Sept. 2005	Nov. 2004	2005 <sup>p</sup>	2004	
<b>SHIPMENTS</b>													
All manufacturing industries .....	397,047	396,181	393,566	0.2	0.7	-0.4	392,762	405,543	415,502	370,915	4,276,220	3,997,685	7.0
Construction materials and supplies.....	42,944	42,720	42,381	0.5	0.8	2.2	41,534	44,509	45,232	38,839	461,661	435,261	6.1
Information technology.....	28,354	28,806	28,107	-1.6	2.5	-2.1	27,479	28,053	32,617	26,175	304,654	279,227	9.1
Computers and related products .....	8,355	8,390	7,940	-0.4	5.7	-5.7	7,475	8,464	9,422	6,749	88,643	71,369	24.2
Motor vehicle and parts.....	40,782	42,477	43,345	-4.0	-2.0	2.0	39,780	46,280	47,312	40,911	460,555	470,100	-2.0
Capital goods.....	76,655	75,182	72,528	2.0	3.7	-2.5	74,601	73,747	79,452	65,474	795,781	724,930	9.8
Nondefense capital goods <sup>3</sup> .....	68,810	67,358	64,484	2.2	4.5	-2.9	66,547	66,041	70,850	57,464	710,172	637,771	11.4
Excluding aircraft.....	62,638	62,595	61,559	0.1	1.7	-0.6	59,779	61,902	67,872	54,872	669,152	607,410	10.2
Defense capital goods <sup>4</sup> .....	7,845	7,824	8,044	0.3	-2.7	1.4	8,054	7,706	8,602	8,010	85,609	87,159	-1.8
Consumer goods.....	153,010	154,593	155,690	-1.0	-0.7	-0.2	154,391	161,687	163,392	148,865	1,672,274	1,563,582	7.0
Consumer durable goods.....	38,075	38,828	39,752	-1.9	-2.3	2.6	38,262	41,521	43,528	38,559	423,659	418,212	1.3
Consumer nondurable goods.....	114,935	115,765	115,938	-0.7	-0.1	-1.1	116,129	120,166	119,864	110,306	1,248,615	1,145,370	9.0
<b>NEW ORDERS</b>													
All manufacturing industries <sup>5</sup> .....	407,711	397,614	391,151	2.5	1.7	-1.4	402,308	405,882	408,163	369,413	4,264,678	3,956,852	7.8
Construction materials and supplies.....	43,981	43,240	43,419	1.7	-0.4	1.9	42,114	44,687	45,704	38,830	466,633	439,718	6.1
Information technology.....	28,373	28,558	29,458	-0.6	-3.1	-3.1	27,063	28,332	33,741	26,223	311,745	286,463	8.8
Computers and related products .....	8,406	8,021	8,182	4.8	-2.0	-6.6	7,526	8,095	9,664	6,978	88,151	71,023	24.1
Motor vehicle and parts.....	40,467	42,900	44,009	-5.7	-2.5	3.4	39,679	46,503	47,553	40,983	461,302	470,694	-2.0
Capital goods.....	92,686	81,454	74,009	13.8	10.1	-8.2	90,442	80,514	78,821	71,324	852,287	748,852	13.8
Nondefense capital goods <sup>3</sup> .....	85,809	71,771	67,293	19.6	6.7	-8.7	83,737	71,132	72,383	63,430	777,828	659,080	18.0
Excluding aircraft.....	62,288	63,612	62,889	-2.1	1.1	-1.8	59,394	64,032	67,978	55,972	682,706	618,533	10.4
Defense capital goods <sup>4</sup> .....	6,877	9,683	6,716	-29.0	44.2	-2.7	6,705	9,382	6,438	7,894	74,459	89,772	-17.1
Consumer goods.....	152,737	154,770	155,643	-1.3	-0.6	-0.5	154,178	161,828	163,178	150,004	1,671,935	1,565,586	6.8
Consumer durable goods.....	37,802	39,005	39,705	-3.1	-1.8	1.2	38,049	41,662	43,314	39,698	423,320	420,216	0.7
Consumer nondurable goods.....	114,935	115,765	115,938	-0.7	-0.1	-1.1	116,129	120,166	119,864	110,306	1,248,615	1,145,370	9.0
<b>UNFILLED ORDERS</b>													
All manufacturing industries <sup>5</sup> .....	621,432	603,370	594,816	3.0	1.4	0.8	610,204	593,033	585,562	535,112	(X)	(X)	14.0
Construction materials and supplies.....	40,140	39,103	38,583	2.7	1.3	2.8	39,072	38,492	38,314	34,057	(X)	(X)	14.7
Information technology.....	109,793	109,774	110,022	0.0	-0.2	1.2	107,895	108,311	108,032	98,986	(X)	(X)	9.0
Computers and related products .....	5,925	5,874	6,243	0.9	-5.9	4.0	5,925	5,874	6,243	5,936	(X)	(X)	-0.2
Motor vehicle and parts.....	16,508	16,823	16,400	-1.9	2.6	4.2	16,017	16,118	15,895	14,910	(X)	(X)	7.4
Capital goods.....	462,265	446,234	439,962	3.6	1.4	0.3	454,950	439,109	432,342	391,450	(X)	(X)	16.2
Nondefense capital goods <sup>3</sup> .....	328,876	311,877	307,464	5.5	1.4	0.9	325,620	308,430	303,339	253,939	(X)	(X)	28.2
Excluding aircraft.....	172,561	172,911	171,894	-0.2	0.6	0.8	170,505	170,890	168,760	156,281	(X)	(X)	9.1
Defense capital goods <sup>4</sup> .....	133,389	134,357	132,498	-0.7	1.4	-1.0	129,330	130,679	129,003	137,511	(X)	(X)	-5.9
Consumer goods.....	13,825	14,098	13,921	-1.9	1.3	-0.3	13,718	13,931	13,790	14,447	(X)	(X)	-5.0
Consumer durable goods.....	13,825	14,098	13,921	-1.9	1.3	-0.3	13,718	13,931	13,790	14,447	(X)	(X)	-5.0
<b>TOTAL INVENTORIES</b>													
All manufacturing industries .....	467,144	466,414	463,591	0.2	0.6	0.1	467,843	469,484	463,062	450,705	(X)	(X)	3.8
Construction materials and supplies.....	53,258	53,314	53,212	-0.1	0.2	-0.7	52,406	52,616	52,551	50,780	(X)	(X)	3.2
Information technology.....	37,725	37,100	37,020	1.7	0.2	-0.5	38,588	37,469	36,896	38,580	(X)	(X)	0.0
Computers and related products .....	5,280	5,262	5,430	0.3	-3.1	0.4	5,564	5,389	5,409	5,399	(X)	(X)	3.1
Motor vehicle and parts.....	24,739	24,603	24,076	0.6	2.2	-1.7	24,782	24,694	24,163	23,742	(X)	(X)	4.4
Capital goods.....	128,998	128,257	128,070	0.6	0.1	0.7	130,696	129,016	127,610	125,346	(X)	(X)	4.3
Nondefense capital goods <sup>3</sup> .....	113,389	112,687	112,714	0.6	0.0	0.6	115,091	113,490	112,221	109,953	(X)	(X)	4.7
Excluding aircraft.....	95,323	94,477	94,553	0.9	-0.1	0.2	96,550	94,809	93,966	91,949	(X)	(X)	5.0
Defense capital goods <sup>4</sup> .....	15,609	15,570	15,356	0.3	1.4	2.0	15,605	15,526	15,389	15,393	(X)	(X)	1.4
Consumer goods.....	141,594	142,237	140,647	-0.5	1.1	0.0	142,694	146,141	142,514	138,007	(X)	(X)	3.4
Consumer durable goods.....	31,941	31,519	31,065	1.3	1.5	-0.9	31,918	31,846	31,370	30,544	(X)	(X)	4.5
Consumer nondurable goods.....	109,653	110,718	109,582	-1.0	1.0	0.2	110,776	114,295	111,144	107,463	(X)	(X)	3.1

<sup>p</sup> Preliminary      <sup>r</sup> Revised      X Not Applicable.

<sup>1</sup> Topical series are regroupings of the separate industry categories.

<sup>2</sup> Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations.

<sup>3</sup> Nondefense capital goods industries include: small arms and ordnance; farm machinery and equipment; construction machinery; mining, oil, and gas field machinery; industrial machinery; vending, laundry, and other machinery; photographic equipment; metalworking machinery; turbines and generators; other power transmission equipment; pumps and compressors; material handling equipment; all other machinery; electronic computers; computer storage devices; other computer peripheral equipment; communications equipment; search and navigation equipment; electromedical, measuring, and control instruments; electrical equipment; other electrical equipment, appliances, and components; heavy duty trucks; aircraft; railroad rolling stock; ships and boats; office and institutional furniture; and medical equipment and supplies.

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

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

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

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



**Table 6. Value of Manufacturers' Inventories, by Stage of Fabrication, by Industry Group****(Millions of Dollars)**

Industry	Seasonally Adjusted						Not Seasonally Adjusted				
	Monthly			Percent Change			Monthly				Percent Change Nov. 05/04
	Nov. 2005 <sup>p</sup>	Oct. 2005 <sup>f</sup>	Sept. 2005	Oct. - Nov.	Sept. - Oct.	Aug. - Sept.	Nov. 2005 <sup>p</sup>	Oct. 2005 <sup>f</sup>	Sept. 2005	Nov. 2004	
<b><u>MATERIALS AND SUPPLIES</u></b>											
All manufacturing industries.....	157,964	157,319	157,497	-0.1	0.3	0.1	158,360	158,837	157,285	154,051	2.8
Durable goods industries.....	96,154	95,729	95,566	0.4	0.2	0.2	96,732	96,128	95,729	94,366	2.5
Wood products.....	4,318	4,285	4,261	0.8	0.6	1.3	4,643	4,614	4,412	4,087	13.6
Nonmetallic mineral products.....	3,651	3,635	3,635	0.4	0.0	-1.1	3,656	3,649	3,667	3,628	0.8
Primary metals.....	8,943	8,984	9,205	-0.5	-2.4	-1.1	9,096	9,087	9,330	8,948	1.7
Fabricated metal products.....	13,591	13,490	13,432	0.7	0.4	-0.9	13,458	13,313	13,430	13,119	2.6
Machinery.....	16,639	16,690	16,621	-0.3	0.4	0.9	16,689	16,784	16,520	15,681	6.4
Computers and electronic products.....	15,841	15,520	15,576	2.1	-0.4	1.4	16,013	15,487	15,573	16,259	-1.5
Electrical equipment, appliances, and components.....	5,195	5,146	5,185	1.0	-0.8	2.0	5,189	5,085	5,103	4,878	6.4
Transportation equipment.....	16,641	16,852	16,579	-1.3	1.6	-0.4	16,679	16,944	16,582	16,646	0.2
Furniture and related products.....	3,968	3,844	3,850	3.2	-0.2	0.4	3,960	3,830	3,861	3,944	0.4
Miscellaneous products.....	7,367	7,283	7,222	1.2	0.8	-0.7	7,349	7,335	7,251	7,176	2.4
Nondurable goods industries.....	61,810	62,316	61,931	-0.8	0.6	0.0	61,628	62,709	61,556	59,685	3.3
Food products.....	10,640	10,831	10,693	-1.8	1.3	0.6	10,939	11,330	10,381	10,584	3.4
Beverage and tobacco products.....	4,969	5,000	4,977	-0.6	0.5	-0.7	4,889	4,940	4,954	5,162	-5.3
Textiles.....	1,297	1,307	1,331	-0.8	-1.8	0.5	1,273	1,285	1,321	1,289	-1.2
Textile products.....	1,448	1,439	1,416	0.6	1.6	1.1	1,412	1,413	1,429	1,310	7.8
Apparel.....	1,327	1,323	1,335	0.3	-0.9	0.0	1,303	1,320	1,334	1,325	-1.7
Leather and allied products.....	265	259	263	2.3	-1.5	4.4	266	259	263	262	1.5
Paper products.....	6,062	6,118	6,162	-0.9	-0.7	-1.0	6,055	6,146	6,209	6,197	-2.3
Printing.....	2,891	2,875	2,888	0.6	-0.5	-1.3	2,924	2,977	3,018	3,050	-4.1
Petroleum and coal products.....	7,884	8,139	7,853	-3.1	3.6	-0.9	7,813	8,338	7,868	6,530	19.6
Chemical products.....	17,208	17,376	17,413	-1.0	-0.2	-0.1	17,087	17,208	17,284	16,958	0.8
Plastics and rubber products.....	7,819	7,649	7,600	2.2	0.6	1.8	7,667	7,493	7,495	7,018	9.2
<b><u>WORK IN PROCESS</u></b>											
All manufacturing industries.....	129,988	129,034	127,254	0.7	1.4	0.5	131,591	131,197	127,747	126,940	3.7
Durable goods industries.....	101,083	100,326	99,316	0.8	1.0	0.6	102,069	101,295	99,358	97,643	4.5
Wood products.....	1,814	1,767	1,810	2.7	-2.4	-3.3	1,819	1,769	1,809	1,897	-4.1
Nonmetallic mineral products.....	1,160	1,153	1,178	0.6	-2.1	1.0	1,082	1,090	1,152	1,100	-1.6
Primary metals.....	7,374	7,376	7,456	0.0	-1.1	0.0	7,295	7,284	7,359	7,020	3.9
Fabricated metal products.....	10,853	10,749	10,712	1.0	0.3	1.7	10,856	10,757	10,686	9,962	9.0
Machinery.....	14,667	14,355	14,210	2.2	1.0	-1.2	14,869	14,459	14,293	14,263	4.2
Computers and electronic products.....	20,170	20,057	19,399	0.6	3.4	-0.2	20,648	20,467	19,344	20,169	2.4
Electrical equipment, appliances, and components.....	2,646	2,676	2,678	-1.1	-0.1	0.1	2,606	2,631	2,620	2,592	0.5
Transportation equipment.....	37,545	37,401	37,073	0.4	0.9	2.0	38,030	38,042	37,293	35,914	5.9
Furniture and related products.....	1,590	1,547	1,535	2.8	0.8	-0.3	1,587	1,542	1,539	1,481	7.2
Miscellaneous products.....	3,264	3,245	3,265	0.6	-0.6	-2.4	3,277	3,254	3,263	3,245	1.0
Nondurable goods industries.....	28,905	28,708	27,938	0.7	2.8	0.3	29,522	29,902	28,389	29,297	0.8
Food products.....	2,984	2,934	2,572	1.7	14.1	-6.4	3,387	3,499	2,541	3,219	5.2
Beverage and tobacco products.....	4,745	4,570	4,004	3.8	14.1	-1.6	5,069	4,936	4,220	4,188	21.0
Textiles.....	1,173	1,205	1,167	-2.7	3.3	-0.6	1,167	1,205	1,163	1,224	-4.7
Textile products.....	564	573	563	-1.6	1.8	1.8	554	569	562	560	-1.1
Apparel.....	1,053	1,086	1,074	-3.0	1.1	3.0	1,051	1,086	1,076	1,029	2.1
Leather and allied products.....	90	111	117	-18.9	-5.1	-4.1	88	109	114	115	-23.5
Paper products.....	1,395	1,395	1,393	0.0	0.1	0.5	1,369	1,364	1,396	1,353	1.2
Printing.....	1,732	1,759	1,831	-1.5	-3.9	3.5	1,789	1,948	1,986	1,853	-3.5
Petroleum and coal products.....	2,813	2,887	2,979	-2.6	-3.1	4.0	2,734	3,021	3,047	3,166	-13.6
Chemical products.....	10,167	10,023	10,117	1.4	-0.9	1.4	10,153	10,026	10,219	10,486	-3.2
Plastics and rubber products.....	2,189	2,165	2,121	1.1	2.1	-0.6	2,161	2,139	2,065	2,104	2.7
<b><u>FINISHED GOODS</u></b>											
All manufacturing industries.....	179,192	179,335	178,840	-0.1	0.3	-0.2	177,892	179,450	178,030	169,714	4.8
Durable goods industries.....	87,991	87,649	87,419	0.4	0.3	-0.5	87,128	86,791	86,019	82,512	5.6
Wood products.....	4,524	4,633	4,543	-2.4	2.0	0.4	4,216	4,345	4,263	4,021	4.8
Nonmetallic mineral products.....	5,363	5,393	5,457	-0.6	-1.2	-1.0	5,135	5,139	5,283	4,949	3.8
Primary metals.....	7,504	7,471	7,300	0.4	2.3	-1.3	7,383	7,244	7,052	6,640	11.2
Fabricated metal products.....	12,301	12,382	12,451	-0.7	-0.6	-1.6	11,942	12,168	12,144	12,156	-1.8
Machinery.....	16,444	16,480	16,799	-0.2	-1.9	0.6	16,464	16,267	16,552	14,956	10.1
Computers and electronic products.....	10,140	9,925	9,978	2.2	-0.5	-0.1	10,333	10,087	9,866	9,856	4.8
Electrical equipment, appliances, and components.....	5,105	5,075	4,970	0.6	2.1	1.0	5,026	5,022	4,817	4,744	5.9
Transportation equipment.....	12,936	12,748	12,321	1.5	3.5	-3.4	12,944	12,767	12,266	12,037	7.5
Furniture and related products.....	3,381	3,342	3,378	1.2	-1.1	1.4	3,384	3,376	3,411	3,171	6.7
Miscellaneous products.....	10,293	10,200	10,222	0.9	-0.2	1.4	10,301	10,376	10,365	9,982	3.2
Nondurable goods industries.....	91,201	91,686	91,421	-0.5	0.3	0.1	90,764	92,659	92,011	87,202	4.1
Food products.....	19,154	19,064	19,446	0.5	-2.0	0.4	19,787	20,262	20,280	19,388	2.1
Beverage and tobacco products.....	5,714	5,800	5,714	-1.5	1.5	-0.3	5,775	6,020	5,836	5,632	2.5
Textiles.....	1,733	1,720	1,744	0.8	-1.4	1.6	1,709	1,691	1,704	1,919	-10.9
Textile products.....	1,837	1,741	1,702	5.5	2.3	-1.4	1,780	1,705	1,673	1,686	5.6
Apparel.....	3,805	3,827	3,833	-0.6	-0.2	0.4	3,534	3,832	4,027	3,194	10.6
Leather and allied products.....	523	511	508	2.3	0.6	2.2	514	511	516	439	17.1
Paper products.....	6,440	6,589	6,593	-2.3	-0.1	-0.8	6,397	6,499	6,475	6,423	-0.4
Printing.....	1,849	1,869	1,878	-1.1	-0.5	0.3	1,853	1,914	1,983	1,869	-0.9
Petroleum and coal products.....	13,881	14,326	13,849	-3.1	3.4	2.1	13,742	14,743	14,293	11,523	19.3
Chemical products.....	26,401	26,479	26,480	-0.3	0.0	0.5	26,123	26,024	25,904	25,894	0.9
Plastics and rubber products.....	9,864	9,760	9,674	1.1	0.9	-3.9	9,550	9,458	9,320	9,235	3.4

<sup>p</sup> Preliminary<sup>f</sup> Revised

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



**Table 7. Ratios of Manufacturers' Inventories to Shipments and Unfilled Orders to Shipments, by Industry Group**

[Based on Seasonally Adjusted data]

Industry	Inventory/Shipments ratio				Unfilled Orders/Shipments ratio <sup>1</sup>			
	Nov 2005 <sup>p</sup>	Oct 2005 <sup>r</sup>	Sep 2005	Aug 2005	Nov 2005 <sup>p</sup>	Oct 2005 <sup>r</sup>	Sep 2005	Aug 2005
All manufacturing industries <sup>2</sup> .....	1.18	1.18	1.18	1.17	(X)	(X)	(X)	(X)
Durable goods industries <sup>2</sup> .....	1.34	1.34	1.35	1.34	4.27	4.16	4.19	4.12
Wood products.....	1.15	1.15	1.17	1.20	(X)	(X)	(X)	(X)
Nonmetallic mineral products.....	1.07	1.09	1.12	1.14	(X)	(X)	(X)	(X)
Primary metals.....	1.46	1.48	1.51	1.56	1.47	1.40	1.36	1.30
Fabricated metal products.....	1.52	1.51	1.51	1.53	2.04	2.04	2.02	1.99
Machinery.....	1.75	1.76	1.79	1.80	3.38	3.40	3.38	3.41
Computers and electronic products <sup>2</sup> ..	1.24	1.22	1.21	1.19	4.42	4.32	4.42	4.31
Electrical equipment, appliances, and components.....	1.30	1.29	1.32	1.29	1.99	1.94	1.98	1.90
Transportation equipment.....	1.14	1.14	1.14	1.12	8.51	8.25	8.53	8.10
Furniture and related products.....	1.17	1.17	1.18	1.20	1.21	1.25	1.20	1.19
Miscellaneous products.....	1.71	1.67	1.66	1.67	(X)	(X)	(X)	(X)
Nondurable goods industries.....	0.99	0.99	0.99	0.98	(X)	(X)	(X)	(X)
Food products.....	0.73	0.74	0.73	0.73	(X)	(X)	(X)	(X)
Beverage and tobacco products.....	1.62	1.64	1.61	1.51	(X)	(X)	(X)	(X)
Textiles.....	1.25	1.27	1.30	1.28	(X)	(X)	(X)	(X)
Textile products.....	1.31	1.30	1.26	1.28	(X)	(X)	(X)	(X)
Apparel.....	1.71	1.80	1.86	1.83	(X)	(X)	(X)	(X)
Leather and allied products.....	1.85	1.85	1.87	1.86	(X)	(X)	(X)	(X)
Paper products.....	1.02	1.05	1.08	1.07	(X)	(X)	(X)	(X)
Printing.....	0.90	0.89	0.90	0.90	(X)	(X)	(X)	(X)
Petroleum and coal products.....	0.73	0.71	0.67	0.68	(X)	(X)	(X)	(X)
Chemical products.....	1.14	1.17	1.20	1.14	(X)	(X)	(X)	(X)
Plastics and rubber products.....	1.10	1.11	1.11	1.15	(X)	(X)	(X)	(X)

<sup>p</sup> Preliminary

<sup>r</sup> Revised

X Not Applicable

<sup>1</sup> Excludes the following industries with no unfilled orders: Wood products; nonmetallic mineral products; medical equipment and supplies; office supplies; other miscellaneous manufacturing; cutlery and handtools; farm and garden machinery; computer storage and peripheral devices; audio and video equipment; manufacturing and reproducing magnetic and optical media; batteries; automobiles; light trucks and utility vehicles; heavy duty trucks; and miscellaneous furniture.

<sup>2</sup> Unfilled orders to shipments ratio excludes semiconductor manufacturing.

**Table 8. Revisions to Previously Published Monthly Percent Changes**

[Based on Seasonally Adjusted data]

Industry	Shipments		New Orders		Unfilled Orders		Inventories	
	Nov <sup>1</sup> 2005	Nov <sup>2</sup> 2004-Oct 2005	Nov <sup>1</sup> 2005	Nov <sup>2</sup> 2004-Oct 2005	Nov <sup>1</sup> 2005	Nov <sup>2</sup> 2004-Oct 2005	Nov <sup>1</sup> 2005	Nov <sup>2</sup> 2004-Oct 2005
All manufacturing industries.....	(X)	0.4	(X)	0.5	(X)	0.1	(X)	0.1
Durable goods industries.....	0.2	0.4	0.0	0.6	-0.1	0.1	0.0	0.1
Wood products.....	(X)	0.8	(X)	(NA)	(X)	(NA)	(X)	0.4
Nonmetallic mineral products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.3
Primary metals.....	0.1	0.6	-0.1	1.5	0.4	0.7	0.0	0.3
Fabricated metal products.....	0.1	0.4	0.1	0.6	0.0	0.3	0.0	0.3
Machinery.....	0.3	0.7	0.0	1.3	-0.2	0.4	0.2	0.2
Computers and electronic products.....	0.2	0.6	-0.1	1.3	0.0	0.2	0.1	0.4
Electrical equipment, appliances, and components.....	0.0	0.4	-0.3	1.1	-0.1	0.6	0.0	0.2
Transportation equipment.....	0.4	0.5	0.2	0.9	-0.1	0.1	-0.2	0.2
Furniture and related products.....	(X)	0.4	(X)	0.8	(X)	0.8	(X)	0.2
Miscellaneous products.....	(X)	0.8	(X)	1.1	(X)	0.9	(X)	0.4
Nondurable goods industries.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.2
Food products.....	(X)	0.8	(X)	(NA)	(X)	(NA)	(X)	0.3
Beverage and tobacco products.....	(X)	1.0	(X)	(NA)	(X)	(NA)	(X)	0.4
Textiles.....	(X)	1.0	(X)	(NA)	(X)	(NA)	(X)	0.8
Textile products.....	(X)	0.8	(X)	(NA)	(X)	(NA)	(X)	0.3
Apparel.....	(X)	1.9	(X)	(NA)	(X)	(NA)	(X)	0.6
Leather and allied products.....	(X)	1.4	(X)	(NA)	(X)	(NA)	(X)	1.1
Paper products.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.2
Printing.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.2
Petroleum and coal products.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.5
Chemical products.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.4
Plastics and rubber products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.4

X Not Applicable

NA Not Available

<sup>1</sup> The current month revisions are the difference between the advance percent change and the percent change as shown in this publication.

<sup>2</sup> The twelve month revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the absolute values of the differences for the months specified. The advance to final percent change revisions for the durable goods industries are shown in the advance report for the month.



## Survey Description

This report is compiled from results of the U.S. Census Bureau's Manufacturers' Shipments, Inventories, and Orders (M3) survey. This survey provides statistics on manufacturers' value of shipments, new orders (net of cancellations), end-of-month order backlog (unfilled orders), end-of-month total inventory (at current cost or market value), and inventories by stage of fabrication (materials and supplies, work-in-process, and finished goods). The M3 includes approximately 4,000 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 59 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 4,000 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 4,000 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.

Additional survey documentation can be found on our web site: <http://www.census.gov/m3>.

### 2006 Release Dates for M3 Survey

Survey Month	Advance 8:30 A.M.	Preliminary 10:00 A.M.
Nov 2005		January 4, 2006
Dec 2005	January 26, 2006	February 3, 2006
Jan 2006	February 24, 2006	March 6, 2006
Feb 2006	March 24, 2006	March 31, 2006
Mar 2006	April 26, 2006	May 3, 2006
Apr 2006	May 24, 2006	June 2, 2006
May 2006	June 23, 2006	July 5, 2006
Jun 2006	July 27, 2006	August 3, 2006
Jul 2006	August 24, 2006	August 31, 2006
Aug 2006	September 27, 2006	October 4, 2006
Sep 2006	October 26, 2006	November 2, 2006
Oct 2006	November 28, 2006	December 5, 2006
Nov 2006	December 22, 2006	