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Full Report on Manufacturers' Shipments, Inventories and Orders November 2006

Summary

New orders for manufactured goods in November, up two of the last three months, increased \$3.4 billion or 0.9 percent to \$394.3 billion, the U.S. Census Bureau reported today. This followed a 4.5 percent October decrease.

Shipments, up three of the last four months, increased \$0.4 billion or 0.1 percent to \$390.0 billion. This followed a 0.1 percent October increase.

Unfilled orders, up eighteen of the last nineteen months, increased \$11.3 billion or 1.7 percent to \$678.6 billion. This was at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 1.4 percent October increase. The unfilled orders-to-shipments ratio was 4.64, up from 4.58 in October.

Inventories, up thirteen of the last fourteen months, increased \$1.1 billion or 0.2 percent to \$481.9 billion. This followed a 0.3 percent October increase. The inventories-to-shipments ratio was 1.24, up from 1.23 in October.

New Orders

New orders for manufactured durable goods in November, up three of the last four months, increased \$3.3 billion or 1.6 percent to \$213.8 billion, revised from the previously published 1.9 percent increase. This followed an 8.1 percent October decrease.

Transportation equipment, up three of the last four months, had the largest increase, \$5.0 billion or 8.2 percent to \$65.5 billion.

New orders for manufactured nondurable goods increased slightly to \$180.5 billion.

Shipments

Shipments of manufactured durable goods in November, up three of the last four months, increased \$0.3 billion or 0.2 percent to \$209.5 billion, revised from the previously published 0.1 percent increase. This followed a 0.2 percent October increase.

Computers and electronic products, up four of the last five months, had the largest increase, \$0.9 billion or 2.5 percent to \$35.7 billion.

Shipments of manufactured nondurable goods, up following three consecutive monthly decreases, increased slightly to \$180.5 billion. This was due to petroleum and coal products, which increased \$1.0 billion or 3.1 percent to \$32.0 billion.

Unfilled Orders

Unfilled orders for manufactured durable goods in November, up eighteen of the last nineteen months, increased \$11.3 billion or 1.7 percent to \$678.6 billion, unchanged from the previously published increase. This was at the highest level since the series began and followed a 1.4 percent October increase.

Transportation equipment, up eighteen of the last nineteen months, had the largest increase, \$10.1 billion or 2.8 percent to \$368.9 billion.

Inventories

Inventories of manufactured durable goods in November, up ten of the last eleven months, increased \$0.8 billion or 0.3 percent to \$294.6 billion, unchanged from the previously published increase. This followed a 0.8 percent October increase.

Transportation equipment, up eight of the last nine months, had the largest increase, \$0.4 billion or 0.5 percent to \$68.7 billion.

Inventories of manufactured nondurable goods, up following two consecutive monthly decreases, increased \$0.3 billion or 0.2 percent to \$187.3 billion. This was led by food products, which increased \$0.2 billion or 0.7 percent to \$34.5 billion.

By stage of fabrication, November materials and supplies increased 0.1 percent in durable goods and 0.5 percent in nondurable goods. Work in process increased 0.2 percent in durable goods and 0.2 percent in nondurable goods. Finished goods increased 0.5 percent in durable goods and decreased 0.1 percent in nondurable goods.

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, 2007, at 8:30 a.m. EST and the full report on February 2, 2007, 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 ¹						
	Monthly			Percent Change			Monthly			Year to date			
	Nov. 2006 ^p	Oct. 2006 ^r	Sept. 2006	Oct. - Nov.	Sept. - Oct.	Aug. - Sept.	Nov. 2006 ^p	Oct. 2006 ^r	Sept. 2006	Nov. 2005	2006 ^p	2005	Percent 2006/ 2005
All manufacturing industries	390,010	389,653	389,406	0.1	0.1	-4.2	384,682	398,469	404,983	382,519	4,367,968	4,155,087	5.1
Excluding transportation	334,598	334,776	335,016	-0.1	-0.1	-4.2	328,885	341,407	347,369	326,553	3,751,664	3,548,110	5.7
Excluding defense	380,051	379,754	380,004	0.1	-0.1	-4.2	374,353	388,860	394,886	373,444	4,264,357	4,058,593	5.1
With unfilled orders	146,320	145,817	147,679	0.3	-1.3	-1.9	142,559	146,859	155,865	135,773	1,598,351	1,470,726	8.7
Durable goods industries	209,485	209,145	208,774	0.2	0.2	-2.7	205,178	213,130	220,521	199,737	2,309,880	2,173,759	6.3
Wood products.....	7,576	7,538	7,819	0.5	-3.6	-2.5	7,156	7,882	8,299	8,644	91,470	96,781	-5.5
Nonmetallic mineral products.....	9,691	9,844	9,863	-1.6	-0.2	-0.5	9,442	10,530	10,028	9,650	110,846	103,604	7.0
Primary metals.....	18,718	18,846	19,292	-0.7	-2.3	-3.3	17,745	19,317	19,445	15,938	207,402	179,237	15.7
Iron and steel mills.....	8,484	8,645	8,878	-1.9	-2.6	-3.9	8,019	8,853	8,969	7,658	96,512	89,221	8.2
Aluminum and nonferrous metals.....	8,624	8,592	8,784	0.4	-2.2	-3.1	8,210	8,784	8,792	6,747	92,650	72,552	27.7
Ferrous metal foundries.....	1,610	1,609	1,630	0.1	-1.3	-1.7	1,516	1,680	1,684	1,533	18,240	17,464	4.4
Fabricated metal products.....	24,365	24,484	24,600	-0.5	-0.5	-1.7	23,525	25,479	25,519	22,756	271,935	253,311	7.4
Machinery.....	27,911	28,232	27,797	-1.1	1.6	-1.3	25,797	28,267	28,236	23,813	299,294	268,672	11.4
Farm machinery.....	1,742	1,670	1,569	4.3	6.4	-1.2	1,353	1,467	1,410	1,138	17,562	17,035	3.1
Construction machinery.....	3,067	2,993	2,943	2.5	1.7	-8.2	2,664	2,884	2,790	2,505	33,374	29,187	14.3
Mining, oil field, and gas field machinery.....	1,220	1,241	1,192	-1.7	4.1	-0.6	1,154	1,220	1,260	954	12,335	10,010	23.2
Industrial machinery.....	2,899	3,269	3,127	-11.3	4.5	-0.8	2,421	3,629	3,199	2,088	31,580	27,455	15.0
Photographic equipment.....	652	651	651	0.2	0.0	-2.4	715	697	696	754	7,047	6,748	4.4
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,662	3,692	3,657	-0.8	1.0	-1.0	3,503	3,522	4,020	3,079	38,479	32,691	17.7
Metalworking machinery.....	2,797	2,898	2,756	-3.5	5.2	-0.1	2,584	3,080	2,906	2,528	30,538	27,312	11.8
Turbines, generators, and other power transmission equipment.....	3,499	3,363	3,603	4.0	-6.7	1.6	3,419	3,373	3,607	3,269	37,456	34,376	9.0
Material handling equipment.....	2,249	2,235	2,172	0.6	2.9	0.6	2,102	2,201	2,223	1,844	23,499	20,446	14.9
Computers and electronic products	35,708	34,846	34,518	2.5	1.0	-3.4	35,265	33,804	39,250	33,031	380,890	353,849	7.6
Computers.....	4,477	2,944	4,417	52.1	-33.3	-7.4	4,228	3,319	4,567	4,366	49,181	50,750	-3.1
Computer storage devices.....	655	638	669	2.7	-4.6	-6.3	532	393	1,073	452	6,652	5,917	12.4
Other peripheral equipment.....	1,223	1,264	1,197	-3.2	5.6	-2.4	1,226	1,094	1,479	1,113	12,779	12,931	-1.2
Nondefense communications equipment.....	5,333	5,302	5,408	0.6	-2.0	1.1	5,171	4,965	6,467	4,605	57,563	50,484	14.0
Defense communications equipment.....	579	549	544	5.5	0.9	-3.0	551	543	611	442	5,806	4,397	32.0
Audio and video equipment.....	1,022	971	972	5.3	-0.1	3.6	1,346	1,169	1,030	1,227	10,187	10,144	0.4
Semiconductors.....	6,994	7,659	5,930	-8.7	29.2	-12.7	7,085	7,605	6,556	6,791	75,003	69,200	8.4
Electronic components.....	4,981	5,074	5,085	-1.8	-0.2	1.8	5,060	4,990	5,645	4,647	53,426	47,081	13.5
Nondefense search and navigation equipment.....	906	915	931	-1.0	-1.7	-3.6	869	854	1,045	884	10,174	10,012	1.6
Defense search and navigation equipment.....	2,945	2,978	2,905	-1.1	2.5	-2.2	3,013	2,944	2,979	2,640	31,262	28,251	10.7
Electromedical, measuring, and control instruments.....	5,981	5,937	5,851	0.7	1.5	-0.3	5,445	5,227	7,132	5,144	62,435	57,835	8.0
Electrical equipment, appliances, and components.....	9,866	10,070	10,014	-2.0	0.6	-3.4	9,751	10,202	10,937	9,834	110,720	102,399	8.1
Electric lighting equipment.....	1,046	1,080	1,059	-3.1	2.0	-7.8	1,032	1,082	1,154	1,038	11,665	11,081	5.3
Household appliances.....	2,006	2,074	2,111	-3.3	-1.8	-1.6	2,026	2,053	2,297	2,232	22,856	22,500	1.6
Electrical equipment.....	3,267	3,286	3,234	-0.6	1.6	-1.5	3,106	3,288	3,587	2,995	35,553	32,199	10.4
Batteries.....	519	547	498	-5.1	9.8	-13.7	673	638	577	693	5,972	5,719	4.4
Transportation equipment.....	55,412	54,877	54,390	1.0	0.9	-4.2	55,797	57,062	57,614	55,966	616,304	606,977	1.5
Automobiles.....	6,804	6,636	6,385	2.5	3.9	-7.3	6,733	7,340	6,792	6,864	76,730	78,288	-2.0
Light trucks and utility vehicles.....	10,351	9,988	9,614	3.6	3.9	-8.9	10,462	11,417	10,398	11,674	125,728	135,758	-7.4
Heavy duty trucks	2,291	2,220	2,173	3.2	2.2	-5.1	2,136	2,400	2,234	1,927	24,197	21,727	11.4
Motor vehicle bodies, parts, and trailers.....	18,277	18,495	18,409	-1.2	0.5	-6.6	17,946	19,865	18,994	17,846	207,114	209,485	-1.1
Nondefense aircraft and parts.....	8,279	8,219	8,863	0.7	-7.3	8.6	8,886	7,041	9,218	9,019	85,235	66,843	27.5
Defense aircraft and parts.....	3,727	3,714	3,427	0.4	8.4	-5.2	3,986	3,483	3,842	3,440	37,706	35,725	5.5
Ships and boats.....	1,971	2,001	2,114	-1.5	-5.3	-0.4	1,925	2,044	2,197	1,739	21,875	23,041	-5.1
Furniture and related products	7,370	7,535	7,567	-2.2	-0.4	-0.9	7,319	7,611	7,672	7,525	83,556	79,596	5.0
Miscellaneous durable goods.....	12,868	12,873	12,914	0.0	-0.3	-0.1	13,381	12,976	13,521	12,580	137,463	129,333	6.3
Nondurable goods industries	180,525	180,508	180,632	0.0	-0.1	-5.9	179,504	185,339	184,462	182,782	2,058,088	1,981,328	3.9
Food products.....	44,652	44,658	44,133	0.0	1.2	-1.0	46,240	46,893	45,411	46,522	488,035	487,522	0.1
Grain and oilseed milling.....	4,283	4,265	4,379	0.4	-2.6	4.7	4,674	4,561	4,407	4,613	47,131	47,531	-0.8
Dairy products.....	5,995	6,033	5,864	-0.6	2.9	-2.1	6,179	6,057	5,915	6,456	65,785	68,256	-3.6
Meat, poultry, and seafood products.....	14,188	14,136	13,721	0.4	3.0	-2.3	14,348	14,542	14,042	14,633	154,465	157,357	-1.8
Beverage and tobacco products	10,167	10,168	9,694	0.0	4.9	-6.6	10,067	10,133	9,797	9,649	109,810	105,262	4.3
Beverages.....	6,689	6,481	6,337	3.2	2.3	-2.0	6,589	6,446	6,440	6,265	71,333	68,621	4.0
Tobacco.....	3,478	3,687	3,357	-5.7	9.8	-14.3	3,478	3,687	3,357	3,384	38,477	36,641	5.0
Textile mills.....	2,783	2,831	2,742	-1.7	3.2	-1.2	2,725	2,890	2,886	2,762	31,152	33,434	-6.8
Textile products.....	2,702	2,754	2,782	-1.9	-1.0	-1.0	2,651	2,852	2,876	2,908	31,715	31,774	-0.2
Apparel.....	2,881	2,911	2,887	-1.0	0.8	0.7	3,100	3,253	2,964	3,244	32,821	31,175	5.3
Leather and allied products.....	483	523	507	-7.6	3.2	4.3	493	527	528	467	5,303	5,182	2.3
Paper products.....	13,640	13,611	13,626	0.2	-0.1	-1.0	13,432	13,769	13,575	12,947	150,929	145,068	4.0
Pulp, paper, and paperboard mills.....	6,247	6,119	6,146	2.1	-0.4	0.1	6,071	6,201	6,092	5,813	67,887	65,727	3.3
Paperboard containers.....	3,938	3,976	3,967	-1.0	0.2	-0.7	3,867	4,074	3,914	3,673	43,051	40,867	5.3
Printing.....	7,818	7,673	7,615	1.9	0.8	-0.9	8,073	8,235	8,009	7,569	83,519	82,517	1.2
Petroleum and coal products.....	31,986	31,021	32,470	3.1	-4.5	-17.5	30,940	31,805	34,061	33,061	404,541	370,289	9.3
Petroleum refineries.....	29,432	28,325	29,761	3.9	-4.8	-18.4	28,561	28,740	30,988	30,557	374,080	344,542	8.6
Chemical products.....	46,851	47,724	47,460	-1.8	0.6	-4.8	45,907	47,855	47,353	47,105	531,883	508,249	4.7
Pesticides, fertilizers, and other agricultural chemicals.....	2,290	2,280	2,502	0.4	-8.9	3.2	1,629	1,658	1,962	1,634	25,028	25,925	-3.5
Pharmaceuticals and medicines.....	12,435	12,790	12,502	-2.8	2.3	-7.9	13,150	13,635	12,534	13,566	142,303	136,608	4.2
Paints, coatings, and adhesives.....	2,750	2,800	2,841	-1.8	-1.4	0.9	2,492	2,758	2,862	2,252	30,706	29,158	5.3
Plastics and rubber products.....	16,562	16,634	16,716	-0.4	-0.5	-4.1	15,876	17,127	17,002	16,548	188,380	1	

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

[Millions of Dollars]

Industry	Seasonally Adjusted						Not Seasonally Adjusted ¹						
	Monthly			Percent Change			Monthly			Year to date			
	Nov. 2006 ^p	Oct. 2006 ^r	Sept. 2006	Oct. - Nov.	Sept. - Oct.	Aug. - Sept.	Nov. 2006 ^p	Oct. 2006 ^r	Sept. 2006	Nov. 2005	2006 ^p	2005	Percent 2006/ 2005
All manufacturing industries ²	394,339	390,989	409,612	0.9	-4.5	1.7	389,150	398,177	419,865	392,237	4,388,634	4,148,593	5.8
Excluding transportation ²	328,863	330,471	333,334	-0.5	-0.9	-3.1	322,742	337,336	342,896	322,267	3,710,631	3,505,897	5.8
Excluding defense ²	381,299	380,902	394,650	0.1	-3.5	0.8	375,646	389,116	405,317	384,040	4,277,754	4,064,415	5.2
With unfilled orders ²	157,643	154,812	173,815	1.8	-10.9	13.3	154,112	154,172	177,303	152,282	1,694,020	1,533,432	10.5
Durable goods industries ²	213,814	210,481	228,980	1.6	-8.1	8.7	209,646	212,838	235,403	209,455	2,330,546	2,167,265	7.5
Primary metals.....	18,258	18,775	18,902	-2.8	-0.7	-3.1	17,467	18,713	18,614	17,299	207,340	181,645	14.1
Iron and steel mills.....	7,975	8,444	8,390	-5.6	0.6	-4.4	7,688	8,231	8,168	8,786	95,550	90,766	5.3
Aluminum and nonferrous metals.....	8,742	8,824	8,907	-0.9	-0.9	-2.5	8,313	8,903	8,824	6,928	93,540	73,352	27.5
Ferrous metal foundries.....	1,541	1,507	1,605	2.3	-6.1	1.0	1,466	1,579	1,622	1,585	18,250	17,527	4.1
Fabricated metal products.....	24,378	24,248	25,064	0.5	-3.3	-2.1	22,791	24,906	25,576	22,739	277,176	259,594	6.8
Machinery.....	27,979	30,719	29,582	-8.9	3.8	3.4	26,590	31,311	29,024	25,567	312,427	277,424	12.6
Construction machinery.....	2,968	3,702	4,193	-19.8	-11.7	39.3	3,005	3,771	3,556	3,004	35,261	31,429	12.2
Mining, oil field, and gas field machinery.....	1,348	1,491	1,249	-9.6	19.4	-3.5	1,315	1,490	1,220	1,022	13,984	10,927	28.0
Industrial machinery.....	2,955	3,467	3,092	-14.8	12.1	0.6	2,445	4,129	2,992	2,031	33,904	27,025	25.5
Photographic equipment.....	656	606	594	8.3	2.0	-29.3	722	668	624	726	7,228	7,167	0.9
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,592	4,016	4,016	-10.6	0.0	2.1	3,532	3,811	4,027	3,864	40,635	34,635	17.3
Metalworking machinery.....	2,938	2,936	3,136	0.1	-6.4	3.0	2,719	3,183	3,240	2,484	31,957	28,350	12.7
Turbines, generators, and other power transmission equipment.....	3,416	3,713	3,698	-8.0	0.4	1.8	3,348	3,591	3,587	3,337	39,402	34,572	14.0
Material handling equipment.....	2,177	2,418	1,895	-10.0	27.6	-6.6	2,063	2,264	2,195	2,288	24,006	21,903	9.6
Computers and electronic products ²	29,823	27,702	30,702	7.7	-9.8	2.2	28,851	26,926	34,769	25,674	316,221	290,584	8.8
Computers.....	4,596	2,996	4,551	53.4	-34.2	3.1	4,347	3,371	4,701	4,405	48,868	50,371	-3.0
Nondefense communications equipment.....	5,215	4,917	6,248	6.1	-21.3	2.1	4,888	4,853	7,443	4,524	59,807	52,193	14.6
Defense communications equipment.....	826	365	382	126.3	-4.5	-33.9	794	436	632	168	6,090	4,873	25.0
Semiconductors ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	4,921	5,248	5,249	-6.2	0.0	0.9	4,745	5,169	5,657	4,321	54,191	46,915	15.5
Nondefense search and navigation equipment.....	1,049	996	1,073	5.3	-7.2	3.9	988	884	1,173	878	11,652	10,587	10.1
Defense search and navigation equipment.....	3,446	3,618	3,202	-4.8	13.0	1.6	3,527	3,316	3,313	2,516	34,615	28,784	20.3
Electromedical, measuring, and control instruments.....	6,258	6,074	6,550	3.0	-7.3	7.9	5,719	5,540	7,602	5,350	64,958	61,022	6.5
Electrical equipment, appliances, and components.....	10,288	10,516	10,291	-2.2	2.2	4.4	10,072	10,763	10,870	9,880	115,383	105,148	9.7
Electric lighting equipment.....	1,039	1,023	903	1.6	13.3	10.9	977	1,000	928	1,108	11,536	11,317	1.9
Household appliances.....	2,049	2,223	1,966	-7.8	13.1	-2.8	2,092	2,224	2,099	2,198	23,199	22,828	1.6
Electrical equipment.....	3,555	3,496	3,595	1.7	-2.8	10.1	3,420	3,614	3,807	3,141	38,832	33,796	14.9
Transportation equipment.....	65,476	60,518	76,278	8.2	-20.7	30.0	66,408	60,841	76,969	69,970	678,003	642,696	5.5
Motor vehicle bodies, parts, and trailers.....	18,264	18,720	18,755	-2.4	-0.2	-4.2	18,111	19,852	19,163	17,857	208,967	210,196	-0.6
Nondefense aircraft and parts.....	13,801	13,694	23,801	0.8	-42.5	198.2	14,645	11,404	23,135	23,520	136,753	111,572	22.6
Defense aircraft and parts.....	5,342	3,720	2,987	43.6	24.5	-9.5	5,608	3,127	2,733	3,460	35,925	30,085	19.4
Ships and boats.....	2,649	1,881	1,770	40.8	6.3	-40.2	2,739	1,759	1,841	1,338	25,246	18,079	39.6
Furniture and related products.....	7,235	7,482	7,655	-3.3	-2.3	2.5	7,246	7,724	7,823	7,577	83,779	81,001	3.4
Nondurable goods industries.....	180,525	180,508	180,632	0.0	-0.1	-5.9	179,504	185,339	184,462	182,782	2,058,088	1,981,328	3.9

^p Preliminary^r Revised

NA Not available.

¹ New orders are the totals for the period and are adjusted for trading-day and calendar-month variations.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. Further details on survey design, methodology, and data limitations are contained in our most recent annual benchmark publication, Current Industrial Reports: M3-3(05), "Manufacturers' Shipments, Inventories, and Orders: 1992-2005."

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

[Millions of Dollars]

Industry	Seasonally Adjusted						Not Seasonally Adjusted				Percent Change Nov. 06/05	
	Monthly			Percent Change			Monthly					
	Nov. 2006 ^p	Oct. 2006 ^r	Sept. 2006	Oct. - Nov.	Sept. - Oct.	Aug. - Sept.	Nov. 2006 ^p	Oct. 2006 ^r	Sept. 2006	Nov. 2005		
All manufacturing industries ¹	678,593	667,270	658,275	1.7	1.4	4.1	668,097	656,544	649,231	553,943	20.6	
Excluding transportation ¹	309,711	308,452	305,098	0.4	1.1	1.4	305,258	304,316	300,782	270,377	12.9	
Excluding defense ¹	526,698	518,456	509,649	1.6	1.7	4.2	520,283	511,905	504,044	416,914	24.8	
Durable goods industries ¹	678,593	667,270	658,275	1.7	1.4	4.1	668,097	656,544	649,231	553,943	20.6	
Primary metals.....	26,121	26,581	26,652	-1.7	-0.3	-1.4	25,212	25,490	26,094	24,190	4.2	
Iron and steel mills.....	15,694	16,203	16,404	-3.1	-1.2	-2.9	15,163	15,494	16,116	15,216	-0.3	
Aluminum and nonferrous metals.....	7,557	7,439	7,207	1.6	3.2	1.7	7,252	7,149	7,030	6,199	17.0	
Ferrous metal foundries.....	2,870	2,939	3,041	-2.3	-3.4	-0.8	2,797	2,847	2,948	2,775	0.8	
Fabricated metal products.....	53,599	53,586	53,822	0.0	-0.4	0.9	52,346	53,080	53,653	47,006	11.4	
Machinery.....	75,601	75,533	73,046	0.1	3.4	2.5	74,838	74,045	71,001	60,817	23.1	
Construction machinery.....	9,802	9,901	9,192	-1.0	7.7	15.7	9,463	9,122	8,235	7,109	33.1	
Mining, oil field, and gas field machinery.....	3,976	3,848	3,598	3.3	6.9	1.6	3,983	3,822	3,552	2,411	65.2	
Industrial machinery.....	11,185	11,129	10,931	0.5	1.8	-0.3	11,168	11,144	10,644	9,132	22.3	
Photographic equipment.....	1,474	1,470	1,515	0.3	-3.0	-3.6	1,475	1,468	1,497	1,298	13.6	
Ventilation, heating, air-conditioning, and refrigeration equipment.....	9,337	9,407	9,083	-0.7	3.6	4.1	9,195	9,166	8,877	6,813	35.0	
Metalworking machinery.....	7,691	7,550	7,512	1.9	0.5	5.3	7,624	7,489	7,386	6,374	19.6	
Turbines, generators, and other power transmission equipment.....	12,091	12,174	11,824	-0.7	3.0	0.8	11,880	11,951	11,733	9,218	28.9	
Material handling equipment.....	8,593	8,665	8,482	-0.8	2.2	-3.2	8,361	8,400	8,337	7,529	11.1	
Computers and electronic products ¹	119,438	118,329	117,814	0.9	0.4	1.8	117,909	117,238	116,511	107,255	9.9	
Computers.....	4,389	4,270	4,218	2.8	1.2	3.3	4,389	4,270	4,218	4,555	-3.6	
Nondefense communications equipment.....	29,110	29,228	29,613	-0.4	-1.3	2.9	28,763	29,046	29,158	27,335	5.2	
Defense communications equipment.....	6,756	6,509	6,693	3.8	-2.7	-2.4	6,777	6,534	6,641	6,553	3.4	
Semiconductors ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Electronic components.....	12,324	12,384	12,210	-0.5	1.4	1.4	12,075	12,390	12,211	10,986	9.9	
Nondefense search and navigation equipment.....	5,959	5,816	5,735	2.5	1.4	2.5	5,851	5,732	5,702	4,387	33.4	
Defense search and navigation equipment.....	38,757	38,256	37,616	1.3	1.7	0.8	38,000	37,486	37,114	34,136	11.3	
Electromedical, measuring, and control instruments.....	22,143	21,866	21,729	1.3	0.6	3.3	22,054	21,780	21,467	19,303	14.3	
Electrical equipment, appliances, and components.....	22,754	22,332	21,886	1.9	2.0	1.3	22,497	22,176	21,615	17,728	26.9	
Electric lighting equipment.....	1,932	1,939	1,996	-0.4	-2.9	-7.2	1,844	1,899	1,981	1,926	-4.3	
Household appliances.....	927	884	735	4.9	20.3	-16.5	925	859	688	906	2.1	
Electrical equipment.....	13,713	13,425	13,215	2.1	1.6	2.8	13,754	13,440	13,114	10,272	33.9	
Transportation equipment.....	368,882	358,818	353,177	2.8	1.6	6.6	362,839	352,228	348,449	283,566	28.0	
Motor vehicle bodies, parts, and trailers.....	19,549	19,562	19,337	-0.1	1.2	1.8	18,945	18,780	18,793	16,171	17.2	
Nondefense aircraft and parts.....	221,142	215,620	210,145	2.6	2.6	7.7	218,952	213,193	208,830	153,003	43.1	
Defense aircraft and parts.....	45,301	43,686	43,680	3.7	0.0	-1.0	43,727	42,105	42,461	43,190	1.2	
Ships and boats.....	16,873	16,195	16,315	4.2	-0.7	-2.1	16,233	15,419	15,704	13,067	24.2	
Furniture and related products.....	7,005	7,140	7,193	-1.9	-0.7	1.2	7,263	7,336	7,223	8,072	-10.0	

^p Preliminary^r Revised

NA Not available.

¹ 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				Percent Change Nov. 06/05	
	Monthly			Percent Change			Monthly					
	Nov. 2006 ^p	Oct. 2006 ^r	Sept. 2006	Oct. - Nov.	Sept. - Oct.	Aug. - Sept.	Nov. 2006 ^p	Oct. 2006 ^r	Sept. 2006	Nov. 2005		
All manufacturing industries	481,944	480,864	479,304	0.2	0.3	0.6	482,367	484,096	479,556	450,385	7.1	
Excluding transportation	413,278	412,570	411,929	0.2	0.2	0.5	413,153	414,914	411,879	384,867	7.3	
Excluding defense	462,689	461,698	460,049	0.2	0.4	0.6	463,165	464,810	460,149	430,813	7.5	
With unfilled orders	229,754	229,250	227,002	0.2	1.0	1.5	230,055	229,815	226,009	211,837	8.6	
Durable goods industries	294,599	293,841	291,562	0.3	0.8	1.2	294,988	294,478	290,572	273,494	7.9	
Wood products.....	11,118	11,316	11,525	-1.7	-1.8	-1.4	11,157	11,408	11,501	11,776	-5.3	
Nonmetallic mineral products.....	11,386	11,325	11,222	0.5	0.9	1.9	11,018	10,981	11,054	9,728	13.3	
Primary metals.....	29,977	30,054	29,577	-0.3	1.6	3.5	29,860	29,757	29,374	25,037	19.3	
Iron and steel mills.....	16,945	16,898	16,605	0.3	1.8	4.6	16,959	16,831	16,648	14,104	20.2	
Aluminum and nonferrous metals.....	10,730	10,899	10,776	-1.6	1.1	2.2	10,652	10,739	10,617	8,878	20.0	
Ferrous metal foundries.....	2,302	2,257	2,196	2.0	2.8	1.3	2,249	2,187	2,109	2,055	9.4	
Fabricated metal products.....	38,070	37,897	37,525	0.5	1.0	1.4	37,426	37,440	37,112	33,831	10.6	
Machinery.....	46,171	46,395	46,148	-0.5	0.5	1.6	46,389	46,433	45,921	43,648	6.3	
Farm machinery.....	2,137	2,145	2,128	-0.4	0.8	-2.1	2,104	1,980	2,011	2,262	-7.0	
Construction machinery.....	4,341	4,389	4,313	-1.1	1.8	3.7	4,321	4,385	4,257	3,691	17.1	
Mining, oil field, and gas field machinery.....	3,063	3,023	2,994	1.3	1.0	3.0	3,033	2,979	2,985	2,432	24.7	
Industrial machinery.....	7,126	7,269	7,288	-2.0	-0.3	2.2	7,144	7,155	7,261	6,533	9.4	
Photographic equipment.....	1,376	1,364	1,358	0.9	0.4	-2.2	1,391	1,383	1,393	1,460	-4.7	
Ventilation, heating, air-conditioning, and refrigeration equipment.....	4,078	4,102	4,057	-0.6	1.1	0.1	4,064	4,110	3,985	3,785	7.4	
Metalworking machinery.....	3,923	4,113	4,248	-4.6	-3.2	3.1	3,923	4,219	4,299	4,497	-12.8	
Turbines, generators, and other power transmission equipment.....	5,139	5,093	5,126	0.9	-0.6	1.7	5,376	5,260	5,156	4,764	12.8	
Material handling equipment.....	2,976	2,992	2,913	-0.5	2.7	1.4	3,052	3,012	2,870	2,949	3.5	
Computers and electronic products.....	46,196	45,851	45,643	0.8	0.5	-0.1	47,043	46,560	45,593	43,918	7.1	
Computers.....	1,219	1,068	1,274	14.1	-16.2	4.8	1,281	1,054	1,338	1,235	3.7	
Computer storage devices.....	1,104	1,098	1,106	0.5	-0.7	5.4	1,221	1,177	1,064	1,145	6.6	
Other peripheral equipment.....	2,070	2,054	2,076	0.8	-1.1	4.6	2,169	2,149	2,059	2,191	-1.0	
Nondefense communications equipment.....	9,219	9,244	9,091	-0.3	1.7	1.4	9,605	9,420	8,945	9,814	-2.1	
Defense communications equipment.....	962	966	962	-0.4	0.4	-3.4	982	976	971	1,063	-7.6	
Audio and video equipment.....	1,064	1,021	1,050	4.2	-2.8	6.3	1,217	1,192	1,184	1,032	17.9	
Semiconductors ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Electronic components.....	6,953	6,850	6,519	1.5	5.1	-2.9	6,883	6,917	6,528	6,283	9.5	
Nondefense search and navigation equipment.....	2,897	2,872	2,896	0.9	-0.8	0.7	2,910	2,882	2,886	2,590	12.4	
Defense search and navigation equipment.....	2,536	2,522	2,477	0.6	1.8	-1.4	2,504	2,540	2,490	2,338	7.1	
Electromedical, measuring and control instruments.....	10,052	10,031	9,883	0.2	1.5	-2.0	10,178	10,062	9,738	9,623	5.8	
Electrical equipment, appliances, and components.....	14,158	14,078	13,982	0.6	0.7	-0.9	14,024	13,919	13,672	12,587	11.4	
Electric lighting equipment.....	1,694	1,679	1,666	0.9	0.8	-4.4	1,672	1,655	1,631	1,505	11.1	
Household appliances.....	2,047	2,079	2,146	-1.5	-3.1	-0.2	1,980	2,062	2,074	2,002	-1.1	
Electrical equipment.....	5,091	5,027	4,836	1.3	3.9	0.6	5,132	4,985	4,681	4,209	21.9	
Batteries.....	463	456	462	1.5	-1.3	-19.9	459	476	489	524	-12.4	
Transportation equipment.....	68,666	68,294	67,375	0.5	1.4	1.4	69,214	69,182	67,677	65,518	5.6	
Automobiles.....	2,523	2,445	2,002	3.2	22.1	-6.4	2,480	2,393	2,066	2,138	16.0	
Light trucks and utility vehicles.....	3,271	3,134	3,287	4.4	-4.7	-7.1	3,373	3,196	3,415	3,415	-1.2	
Heavy duty trucks	1,368	1,414	1,397	-3.3	1.2	-0.4	1,373	1,440	1,423	1,287	6.7	
Motor vehicle bodies, parts, and trailers.....	17,371	17,283	17,302	0.5	-0.1	0.9	17,392	17,322	17,252	17,048	2.0	
Nondefense aircraft and parts.....	24,266	24,257	23,738	0.0	2.2	4.7	24,738	24,854	23,788	21,821	13.4	
Defense aircraft and parts.....	12,100	11,933	12,065	1.4	-1.1	2.3	12,053	12,051	12,170	11,691	3.1	
Ships and boats.....	2,824	2,866	2,800	-1.5	2.4	-2.3	2,827	2,834	2,802	2,702	4.6	
Furniture and related products.....	8,858	8,770	8,688	1.0	0.9	0.5	8,804	8,719	8,689	8,299	6.1	
Miscellaneous durable goods.....	19,999	19,861	19,877	0.7	-0.1	1.2	20,053	20,079	19,979	19,152	4.7	
Nondurable goods industries.....	187,345	187,023	187,742	0.2	-0.4	-0.2	187,379	189,618	188,984	176,891	5.9	
Food products.....	34,526	34,277	33,559	0.7	2.1	0.4	35,957	36,531	34,180	33,851	6.2	
Grain and oilseed milling.....	4,267	4,100	4,268	4.1	-3.9	-1.6	4,421	4,421	4,271	3,961	11.6	
Dairy products.....	3,732	3,704	3,698	0.8	0.2	2.2	3,551	3,663	3,684	3,603	-1.4	
Meat, poultry, and seafood products.....	6,228	6,197	6,097	0.5	1.6	0.2	6,365	6,314	6,157	5,893	8.0	
Beverage and tobacco products.....	15,444	15,451	15,198	0.0	1.7	-1.1	15,814	16,023	15,448	16,144	-2.0	
Beverages.....	11,097	11,104	10,835	-0.1	2.5	-1.1	11,360	11,577	11,061	11,421	-0.5	
Tobacco.....	4,347	4,347	4,363	0.0	-0.4	-1.0	4,454	4,446	4,387	4,723	-5.7	
Textile mills.....	3,499	3,538	3,575	-1.1	-1.0	0.6	3,431	3,488	3,535	3,490	-1.7	
Textile products.....	3,081	3,118	3,127	-1.2	-0.3	-0.4	3,011	3,103	3,133	2,936	2.6	
Apparel.....	4,194	4,162	4,147	0.8	0.4	-7.8	4,017	4,163	4,318	4,448	-9.7	
Leather and allied products.....	780	770	771	1.3	-0.1	1.8	773	768	787	806	-4.1	
Paper products.....	14,695	14,630	14,632	0.4	0.0	0.3	14,495	14,455	14,561	14,089	2.9	
Pulp, paper, and paperboard mills.....	6,691	6,653	6,638	0.6	0.2	0.4	6,561	6,537	6,583	6,342	3.5	
Paperboard containers.....	3,905	3,857	3,860	1.2	-0.1	-0.6	3,838	3,792	3,855	3,767	1.9	
Printing.....	5,995	6,060	6,041	-1.1	0.3	0.8	6,025	6,400	6,425	5,958	1.1	
Petroleum and coal products.....	27,687	27,502	29,144	0.7	-5.6	-3.3	27,147	28,066	29,934	24,476	10.9	
Petroleum refineries.....	24,910	24,726	26,391	0.7	-6.3	-4.3	24,500	25,315	27,121	22,577	8.5	
Chemical products.....	57,951	57,964	57,957	0.0	0.0	1.4	57,479	57,402	57,503	52,777	8.9	
Pesticides, fertilizers, and other agricultural chemicals.....	2,472	2,474	2,488	-0.1	-0.6	-3.5	2,430	2,277	2,154	2,481	-2.1	
Pharmaceuticals and medicines.....	21,057	20,982	20,920	0.4	0.3	4.0	21,049	21,063	21,096	17,931	17.4	
Paints, coatings, and adhesives.....	2,881	2,870	2,877	0.4	-0.2	-0.8	2,756	2,788	2,820	2,645	4.2	
Plastics and rubber products.....	19,493	19,551	19,591	-0.3	-0.2	0.6	19,230	19,219	19,160	17,916	7.3	

^p Preliminary^r Revised

NA Not available.

¹ 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 Series¹

[Millions of Dollars]

Industry	Seasonally Adjusted						Not Seasonally Adjusted ²						Percent Change ⁶ 2006/ 2005	
	Monthly			Percent Change			Monthly			Year to date				
	Nov. 2006 ^p	Oct. 2006 ^r	Sept. 2006	Oct. - Nov.	Sept. - Oct.	Aug. - Sept.	Nov. 2006 ^p	Oct. 2006 ^r	Sept. 2006	Nov. 2005	2006 ^p	2005		
SHIPMENTS														
All manufacturing industries	390,010	389,653	389,406	0.1	0.1	-4.2	384,682	398,469	404,983	382,519	4,367,968	4,155,087	5.1	
Construction materials and supplies.....	41,730	42,068	42,455	-0.8	-0.9	-1.5	39,987	44,004	44,538	40,639	473,691	449,612	5.4	
Information technology.....	27,413	25,847	27,266	6.1	-5.2	-2.0	26,749	25,047	31,067	25,223	294,182	275,216	6.9	
Computers and related products	6,355	4,846	6,283	31.1	-22.9	-6.4	5,986	4,806	7,119	5,931	68,612	69,598	-1.4	
Motor vehicle and parts.....	37,723	37,339	36,581	1.0	2.1	-7.2	37,277	41,022	38,418	38,311	433,769	445,258	-2.6	
Capital goods.....	75,717	74,513	75,747	1.6	-1.6	-0.9	73,218	72,705	80,946	69,346	811,461	737,481	10.0	
Nondefense capital goods ³	67,518	66,324	67,915	1.8	-2.3	-0.4	64,742	64,648	72,640	61,574	724,789	655,522	10.6	
Excluding aircraft.....	62,212	60,967	61,903	2.0	-1.5	-1.6	58,846	60,410	66,528	55,355	670,100	619,040	8.2	
Defense capital goods ⁴	8,199	8,189	7,832	0.1	4.6	-4.8	8,476	8,057	8,306	7,772	86,672	81,959	5.8	
Consumer goods.....	146,799	145,809	145,588	0.7	0.2	-6.7	148,766	152,214	150,312	152,594	1,684,961	1,642,499	2.6	
Consumer durable goods.....	33,317	32,984	32,652	1.0	1.0	-4.3	33,990	35,404	34,542	35,558	381,967	386,802	-1.2	
Consumer nondurable goods.....	113,482	112,825	112,936	0.6	-0.1	-7.4	114,776	116,810	115,770	117,036	1,302,994	1,255,697	3.8	
NEW ORDERS														
All manufacturing industries ⁵	394,339	390,989	409,612	0.9	-4.5	1.7	389,150	398,177	419,865	392,237	4,388,634	4,148,593	5.8	
Construction materials and supplies.....	41,263	42,101	42,537	-2.0	-1.0	-1.3	39,033	43,747	43,998	41,410	477,343	455,485	4.8	
Information technology.....	28,684	26,287	29,376	9.1	-10.5	1.8	27,738	25,712	33,195	24,819	305,102	282,324	8.1	
Computers and related products	6,474	4,898	6,417	32.2	-23.7	1.0	6,105	4,858	7,253	5,970	68,299	69,219	-1.3	
Motor vehicle and parts.....	37,710	37,564	36,927	0.4	1.7	-6.0	37,442	41,009	38,587	38,322	435,622	445,969	-2.3	
Capital goods.....	84,544	82,470	100,205	2.5	-17.7	26.5	82,962	80,192	102,794	84,247	886,980	788,467	12.5	
Nondefense capital goods ³	73,451	74,238	86,687	-1.1	-14.4	24.6	71,575	72,701	89,685	77,640	792,745	716,685	10.6	
Excluding aircraft.....	63,222	63,929	66,617	-1.1	-4.0	3.1	60,140	64,444	70,224	56,265	693,777	633,392	9.5	
Defense capital goods ⁴	11,093	8,232	13,518	34.8	-39.1	39.8	11,387	7,491	13,109	6,607	94,235	71,782	31.3	
Consumer goods.....	146,977	146,172	145,333	0.6	0.6	-6.7	149,038	152,659	150,001	152,458	1,685,354	1,642,754	2.6	
Consumer durable goods.....	33,495	33,347	32,397	0.4	2.9	-4.2	34,262	35,849	34,231	35,422	382,360	387,057	-1.2	
Consumer nondurable goods.....	113,482	112,825	112,936	0.6	-0.1	-7.4	114,776	116,810	115,770	117,036	1,302,994	1,255,697	3.8	
UNFILLED ORDERS														
All manufacturing industries ⁵	678,593	667,270	658,275	1.7	1.4	4.1	668,097	656,544	649,231	553,943	(X)	(X)	20.6	
Construction materials and supplies.....	44,034	44,501	44,468	-1.0	0.1	0.2	43,026	43,980	44,237	39,118	(X)	(X)	10.0	
Information technology.....	114,770	113,499	113,059	1.1	0.4	1.9	113,283	112,294	111,629	102,191	(X)	(X)	10.9	
Computers and related products	4,389	4,270	4,218	2.8	1.2	3.3	4,389	4,270	4,218	4,555	(X)	(X)	-3.6	
Motor vehicle and parts.....	19,549	19,562	19,337	-0.1	1.2	1.8	18,945	18,780	18,793	16,171	(X)	(X)	17.2	
Capital goods.....	496,790	487,963	480,006	1.8	1.7	5.4	490,214	480,470	472,983	398,856	(X)	(X)	22.9	
Nondefense capital goods ³	357,810	351,877	343,963	1.7	2.3	5.8	354,870	348,037	339,984	273,135	(X)	(X)	29.9	
Excluding aircraft.....	164,365	163,355	160,393	0.6	1.8	3.0	162,883	161,589	157,555	139,374	(X)	(X)	16.9	
Defense capital goods ⁴	138,980	136,086	136,043	2.1	0.0	4.4	135,344	132,433	132,999	125,721	(X)	(X)	7.7	
Consumer goods.....	8,974	8,796	8,433	2.0	4.3	-2.9	9,075	8,803	8,358	10,103	(X)	(X)	-10.2	
Consumer durable goods.....	8,974	8,796	8,433	2.0	4.3	-2.9	9,075	8,803	8,358	10,103	(X)	(X)	-10.2	
TOTAL INVENTORIES														
All manufacturing industries	481,944	480,864	479,304	0.2	0.3	0.6	482,367	484,096	479,556	450,385	(X)	(X)	7.1	
Construction materials and supplies.....	56,355	56,454	56,364	-0.2	0.2	0.8	55,229	55,747	55,815	51,179	(X)	(X)	7.9	
Information technology.....	37,818	37,526	37,530	0.8	0.0	0.4	38,685	38,041	37,372	37,280	(X)	(X)	3.8	
Computers and related products	4,393	4,220	4,456	4.1	-5.3	4.9	4,671	4,380	4,461	4,571	(X)	(X)	2.2	
Motor vehicle and parts.....	24,533	24,276	23,988	1.1	1.2	-1.0	24,618	24,351	24,156	23,888	(X)	(X)	3.1	
Capital goods.....	128,111	127,957	127,170	0.1	0.6	1.7	129,630	128,925	126,709	122,455	(X)	(X)	5.9	
Nondefense capital goods ³	113,847	113,725	112,862	0.1	0.8	1.9	115,372	114,691	112,354	107,540	(X)	(X)	7.3	
Excluding aircraft.....	95,442	95,316	94,866	0.1	0.5	1.1	96,534	95,789	94,228	90,882	(X)	(X)	6.2	
Defense capital goods ⁴	14,264	14,232	14,308	0.2	-0.5	0.1	14,258	14,234	14,355	14,915	(X)	(X)	-4.4	
Consumer goods.....	143,693	142,798	143,048	0.6	-0.2	-0.6	144,821	146,453	145,271	136,904	(X)	(X)	5.8	
Consumer durable goods.....	27,943	27,572	27,194	1.3	1.4	-1.1	28,032	27,835	27,485	27,132	(X)	(X)	3.3	
Consumer nondurable goods.....	115,750	115,226	115,854	0.5	-0.5	-0.5	116,789	118,618	117,786	109,772	(X)	(X)	6.4	

^p Preliminary ^r Revised X Not Applicable.

¹ Topical series are regroupings of the separate industry categories.

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

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

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

⁵ Estimates and percent changes exclude semiconductor industry data.

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

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

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

[Millions of Dollars]

Industry	Seasonally Adjusted						Not Seasonally Adjusted				Percent Change Nov. 06/05	
	Monthly			Percent Change			Monthly					
	Nov. 2006 ^p	Oct. 2006 ^r	Sept. 2006	Oct. - Nov.	Sept. - Oct.	Aug. - Sept.	Nov. 2006 ^p	Oct. 2006 ^r	Sept. 2006	Nov. 2005		
MATERIALS AND SUPPLIES												
All manufacturing industries.....	165,422	165,028	165,720	0.2	-0.4	0.1	165,552	166,120	166,083	156,048	6.1	
Durable goods industries.....	101,444	101,359	100,487	0.1	0.9	0.6	101,870	101,999	100,784	94,561	7.7	
Wood products.....	4,593	4,708	4,773	-2.4	-1.4	-3.3	4,920	5,057	4,939	5,493	-10.4	
Nonmetallic mineral products.....	4,240	4,222	4,206	0.4	0.4	0.3	4,224	4,220	4,237	3,732	13.2	
Primary metals.....	10,766	10,827	10,867	-0.6	-0.4	4.9	10,900	10,914	11,035	9,049	20.5	
Fabricated metal products.....	14,425	14,455	14,129	-0.2	2.3	1.6	14,182	14,274	14,045	12,306	15.2	
Machinery.....	17,226	17,016	16,810	1.2	1.2	2.3	17,189	17,168	16,750	15,678	9.6	
Computers and electronic products	16,459	16,637	16,330	-1.1	1.9	-2.4	16,625	16,752	16,375	15,385	8.1	
Electrical equipment, appliances, and components.....	5,608	5,604	5,504	0.1	1.8	-0.3	5,628	5,579	5,404	5,244	7.3	
Transportation equipment.....	17,820	17,736	17,678	0.5	0.3	0.2	17,885	17,861	17,810	17,723	0.9	
Furniture and related products.....	3,569	3,530	3,517	1.1	0.4	-0.2	3,547	3,494	3,513	3,466	2.3	
Miscellaneous products.....	6,738	6,624	6,673	1.7	-0.7	0.8	6,770	6,680	6,676	6,485	4.4	
Nondurable goods industries.....	63,978	63,669	65,233	0.5	-2.4	-0.8	63,682	64,121	65,299	61,487	3.6	
Food products.....	11,911	11,691	11,775	1.9	-0.7	-0.7	12,250	12,218	11,611	11,797	3.8	
Beverage and tobacco products.....	4,622	4,570	4,520	1.1	1.1	-1.5	4,628	4,563	4,564	4,896	-5.5	
Textiles.....	1,053	1,059	1,067	-0.6	-0.7	0.2	1,026	1,038	1,065	1,042	-1.5	
Textile products.....	1,320	1,328	1,322	-0.6	0.5	0.0	1,283	1,313	1,331	1,190	7.8	
Apparel.....	1,166	1,167	1,167	-0.1	0.0	-2.1	1,140	1,156	1,175	1,194	-4.5	
Leather and allied products.....	240	245	248	-2.0	-1.2	2.9	242	247	251	300	-19.3	
Paper products.....	6,994	6,974	6,968	0.3	0.1	-0.9	6,907	6,934	6,993	6,797	1.6	
Printing	2,904	2,903	2,943	0.0	-1.4	-0.9	2,891	2,964	3,072	2,649	9.1	
Petroleum and coal products.....	8,768	8,593	10,076	2.0	-14.7	2.1	8,532	8,683	10,166	8,017	6.4	
Chemical products.....	17,368	17,462	17,450	-0.5	0.1	-1.3	17,134	17,333	17,348	16,197	5.8	
Plastics and rubber products.....	7,632	7,677	7,697	-0.6	-0.3	-3.0	7,649	7,672	7,723	7,408	3.3	
WORK IN PROCESS												
All manufacturing industries	133,028	132,761	131,326	0.2	1.1	1.3	134,852	135,019	131,842	124,151	8.6	
Durable goods industries	102,755	102,558	101,486	0.2	1.1	1.9	103,649	103,537	101,608	94,815	9.3	
Wood products.....	2,111	2,127	2,179	-0.8	-2.4	-2.4	2,113	2,121	2,181	2,020	4.6	
Nonmetallic mineral products.....	1,297	1,292	1,272	0.4	1.6	2.3	1,208	1,223	1,251	1,055	14.5	
Primary metals.....	9,603	9,475	9,283	1.4	2.1	2.3	9,496	9,358	9,199	7,751	22.5	
Fabricated metal products.....	11,067	10,951	10,923	1.1	0.3	0.9	11,027	10,935	10,882	9,894	11.5	
Machinery.....	12,798	13,258	13,375	-3.5	-0.9	1.4	13,147	13,346	13,394	12,915	1.8	
Computers and electronic products	20,612	20,446	20,135	0.8	1.5	0.2	21,039	20,895	20,110	19,698	6.8	
Electrical equipment, appliances, and components.....	2,866	2,862	2,867	0.1	-0.2	-2.8	2,819	2,818	2,807	2,481	13.6	
Transportation equipment.....	37,548	37,317	36,600	0.6	2.0	4.2	37,942	38,018	36,921	34,228	10.9	
Furniture and related products.....	1,620	1,623	1,650	-0.2	-1.6	0.9	1,610	1,606	1,648	1,653	-2.6	
Miscellaneous products.....	3,233	3,207	3,202	0.8	0.2	-0.1	3,248	3,217	3,215	3,120	4.1	
Nondurable goods industries.....	30,273	30,203	29,840	0.2	1.2	-0.8	31,203	31,482	30,234	29,336	6.4	
Food products.....	2,848	2,995	2,395	-4.9	25.1	1.7	3,290	3,559	2,324	2,837	16.0	
Beverage and tobacco products.....	4,729	4,664	4,526	1.4	3.0	-0.6	5,131	4,999	4,564	5,099	0.6	
Textiles.....	871	885	892	-1.6	-0.8	-1.9	861	883	889	982	-12.3	
Textile products.....	414	421	431	-1.7	-2.3	-0.7	413	422	433	468	-11.8	
Apparel.....	759	758	749	0.1	1.2	-0.3	759	759	754	846	-10.3	
Leather and allied products.....	89	89	95	0.0	-6.3	-3.1	85	86	96	83	2.4	
Paper products.....	1,202	1,198	1,177	0.3	1.8	0.9	1,173	1,170	1,177	1,134	3.4	
Printing	1,396	1,449	1,445	-3.7	0.3	2.4	1,425	1,664	1,605	1,694	-15.9	
Petroleum and coal products.....	4,430	4,101	4,163	8.0	-1.5	-16.6	4,438	4,312	4,322	3,872	14.6	
Chemical products.....	11,429	11,551	11,848	-1.1	-2.5	5.1	11,509	11,528	11,962	10,365	11.0	
Plastics and rubber products.....	2,106	2,092	2,119	0.7	-1.3	-1.0	2,119	2,100	2,108	1,956	8.3	
FINISHED GOODS												
All manufacturing industries	183,494	183,075	182,258	0.2	0.4	0.7	181,963	182,957	181,631	170,186	6.9	
Durable goods industries	90,400	89,924	89,589	0.5	0.4	0.9	89,469	88,942	88,180	84,118	6.4	
Wood products.....	4,414	4,481	4,573	-1.5	-2.0	1.1	4,124	4,230	4,381	4,263	-3.3	
Nonmetallic mineral products.....	5,849	5,811	5,744	0.7	1.2	2.9	5,586	5,538	5,566	4,941	13.1	
Primary metals.....	9,608	9,752	9,427	-1.5	3.4	3.0	9,464	9,485	9,140	8,237	14.9	
Fabricated metal products.....	12,578	12,491	12,473	0.7	0.1	1.6	12,217	12,231	12,185	11,631	5.0	
Machinery.....	16,147	16,121	15,963	0.2	1.0	1.1	16,053	15,919	15,777	15,055	6.6	
Computers and electronic products	9,125	8,768	9,178	4.1	-4.5	3.8	9,379	8,913	9,108	8,835	6.2	
Electrical equipment, appliances, and components.....	5,684	5,612	5,611	1.3	0.0	-0.6	5,577	5,522	5,461	4,862	14.7	
Transportation equipment.....	13,298	13,241	13,097	0.4	1.1	-4.2	13,387	13,303	12,946	13,567	-1.3	
Furniture and related products.....	3,669	3,617	3,521	1.4	2.7	1.1	3,647	3,619	3,528	3,180	14.7	
Miscellaneous products.....	10,028	10,030	10,002	0.0	0.3	1.8	10,035	10,182	10,088	9,547	5.1	
Nondurable goods industries.....	93,094	93,151	92,669	-0.1	0.5	0.4	92,494	94,015	93,451	86,068	7.5	
Food products.....	19,767	19,591	19,389	0.9	1.0	1.0	20,417	20,754	20,245	19,217	6.2	
Beverage and tobacco products.....	6,093	6,217	6,152	-2.0	1.1	-1.1	6,055	6,461	6,320	6,149	-1.5	
Textiles.....	1,575	1,594	1,616	-1.2	-1.4	2.3	1,544	1,567	1,581	1,466	5.3	
Textile products.....	1,347	1,369	1,374	-1.6	-0.4	-0.6	1,315	1,368	1,369	1,278	2.9	
Apparel.....	2,269	2,237	2,231	1.4	0.3	-12.7	2,118	2,248	2,389	2,408	-12.0	
Leather and allied products.....	451	436	428	3.4	1.9	2.4	446	435	440	423	5.4	
Paper products.....	6,499	6,458	6,487	0.6	-0.4	1.6	6,415	6,351	6,391	6,158	4.2	
Printing	1,695	1,708	1,653	-0.8	3.3	2.5	1,709	1,772	1,748	1,615	5.8	
Petroleum and coal products.....	14,489	14,808	14,905	-2.2	-0.7	-2.5	14,177	15,071	15,446	12,587	12.6	
Chemical products.....	29,154	28,951	28,659	0.7	1.0	1.5	28,836	28,541	28,193	26,215	10.0	
Plastics and rubber products.....	9,755	9,782	9,775	-0.3	0.1	4.0	9,462	9,447	9,329	8,552	10.6	

^p Preliminary ^r 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 ¹			
	Nov 2006 ^p	Oct 2006 ^r	Sep 2006	Aug 2006	Nov 2006 ^p	Oct 2006 ^r	Sep 2006	Aug 2006
All manufacturing industries ²	1.24	1.23	1.23	1.17	(X)	(X)	(X)	(X)
Durable goods industries ²	1.41	1.40	1.40	1.34	4.64	4.58	4.46	4.20
Wood products.....	1.47	1.50	1.47	1.46	(X)	(X)	(X)	(X)
Nonmetallic mineral products.....	1.17	1.15	1.14	1.11	(X)	(X)	(X)	(X)
Primary metals.....	1.60	1.59	1.53	1.43	1.40	1.41	1.38	1.35
Fabricated metal products.....	1.56	1.55	1.53	1.48	2.27	2.26	2.26	2.20
Machinery.....	1.65	1.64	1.66	1.61	2.97	2.92	2.86	2.75
Computers and electronic products ² ..	1.29	1.32	1.32	1.28	4.74	4.99	4.69	4.54
Electrical equipment, appliances, and components.....	1.44	1.40	1.40	1.36	2.43	2.35	2.30	2.21
Transportation equipment.....	1.24	1.24	1.24	1.17	10.26	9.96	9.75	8.94
Furniture and related products.....	1.20	1.16	1.15	1.13	1.07	1.07	1.07	1.05
Miscellaneous products.....	1.55	1.54	1.54	1.52	(X)	(X)	(X)	(X)
Nondurable goods industries.....	1.04	1.04	1.04	0.98	(X)	(X)	(X)	(X)
Food products.....	0.77	0.77	0.76	0.75	(X)	(X)	(X)	(X)
Beverage and tobacco products.....	1.52	1.52	1.57	1.48	(X)	(X)	(X)	(X)
Textiles.....	1.26	1.25	1.30	1.28	(X)	(X)	(X)	(X)
Textile products.....	1.14	1.13	1.12	1.12	(X)	(X)	(X)	(X)
Apparel.....	1.46	1.43	1.44	1.57	(X)	(X)	(X)	(X)
Leather and allied products.....	1.61	1.47	1.52	1.56	(X)	(X)	(X)	(X)
Paper products.....	1.08	1.07	1.07	1.06	(X)	(X)	(X)	(X)
Printing.....	0.77	0.79	0.79	0.78	(X)	(X)	(X)	(X)
Petroleum and coal products.....	0.87	0.89	0.90	0.77	(X)	(X)	(X)	(X)
Chemical products.....	1.24	1.21	1.22	1.15	(X)	(X)	(X)	(X)
Plastics and rubber products.....	1.18	1.18	1.17	1.12	(X)	(X)	(X)	(X)

^p Preliminary

^r Revised

X Not Applicable

¹ 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.

² 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 ¹ 2006	Nov ² 2005- Oct 2006						
All manufacturing industries.....	(X)	0.3	(X)	0.5	(X)	0.2	(X)	0.2
Durable goods industries.....	0.1	0.2	-0.3	0.5	0.0	0.2	0.0	0.2
Wood products.....	(X)	1.1	(X)	(NA)	(X)	(NA)	(X)	0.9
Nonmetallic mineral products.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.3
Primary metals.....	0.0	0.5	-0.9	1.3	-1.0	0.5	-0.5	0.4
Fabricated metal products.....	0.4	0.4	0.7	0.9	0.2	0.4	0.2	0.3
Machinery.....	0.0	0.6	0.0	1.6	0.0	0.5	0.0	0.1
Computers and electronic products ..	-0.1	0.5	0.2	1.2	0.1	0.2	0.1	0.4
Electrical equipment, appliances, and components.....	-0.8	0.5	-0.7	1.8	0.1	0.7	0.3	0.3
Transportation equipment.....	0.3	0.5	-1.2	1.3	-0.1	0.2	-0.2	0.2
Furniture and related products.....	(X)	0.4	(X)	0.8	(X)	0.7	(X)	0.2
Miscellaneous products.....	(X)	0.8	(X)	1.1	(X)	1.3	(X)	0.4
Nondurable goods industries.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.4
Food products.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.4
Beverage and tobacco products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.2
Textiles.....	(X)	0.8	(X)	(NA)	(X)	(NA)	(X)	0.4
Textile products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.6
Apparel.....	(X)	1.0	(X)	(NA)	(X)	(NA)	(X)	1.3
Leather and allied products.....	(X)	2.0	(X)	(NA)	(X)	(NA)	(X)	2.0
Paper products.....	(X)	0.8	(X)	(NA)	(X)	(NA)	(X)	0.3
Printing.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.2
Petroleum and coal products.....	(X)	1.1	(X)	(NA)	(X)	(NA)	(X)	1.3
Chemical products.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.3
Plastics and rubber products.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.4

X Not Applicable

NA Not Available

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

² 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 4,200 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 62 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 4,200 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 4,200 companies would yield different results. The M3 panel is comprised of companies with \$500 million or more in shipments and a limited number of smaller companies. From a statistical perspective, the panel is not a probability sample; therefore, the sampling errors that are normally provided with sample surveys cannot be measured. Nonsampling errors are attributable to many sources. The use of company or divisional reports to estimate the monthly change for establishments is one source of nonsampling error. The use of primarily large companies to represent the month-to-month movement of all companies is another potential source. Any corrections in the data will be released in the next month's advance report. Any revisions made later than two months will be reflected in the annual benchmark publication.

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

2007 Release Dates for M3 Survey

Survey Month	Advance 8:30 A.M.	Preliminary 10:00 A.M.
Nov 2006		January 4, 2007
Dec 2006	January 26, 2007	February 2, 2007
Jan 2007	February 27, 2007	March 6, 2007
Feb 2007	March 28, 2007	April 4, 2007
Mar 2007	April 25, 2007	May 2, 2007
Apr 2007	May 24, 2007	June 4, 2007
May 2007	June 27, 2007	July 3, 2007
Jun 2007	July 26, 2007	August 2, 2007
Jul 2007	August 24, 2007	August 31, 2007
Aug 2007	September 26, 2007	October 4, 2007
Sep 2007	October 25, 2007	November 2, 2007
Oct 2007	November 28, 2007	December 5, 2007
Nov 2007	December 27, 2007	