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Full Report on Manufacturers' Shipments, Inventories and Orders December 2007

Summary

New orders for manufactured goods in December, up six of the last seven months, increased \$10.1 billion or 2.3 percent to \$441.6 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 November increase.

Shipments, down following three consecutive monthly increases, decreased \$1.2 billion or 0.3 percent to \$427.5 billion. This followed a 1.3 percent November increase.

Unfilled orders, up thirty-one of the last thirty-two months, increased \$20.0 billion or 2.5 percent to \$808.7 billion. This was also at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 1.2 percent November increase. The unfilled orders-to-shipments ratio was 5.43, up from 5.31 in November.

Inventories, up ten of the last eleven months, increased \$4.0 billion or 0.8 percent to \$528.1 billion. This was also at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 0.7 percent November increase. The inventories-to-shipments ratio was 1.24, up from 1.22 in November.

New Orders

New orders for manufactured durable goods in December, up two consecutive months, increased \$10.9 billion or 5.0 percent to \$226.1 billion, revised from the previously published 5.2 percent increase. This followed a 0.5 percent November increase.

Transportation equipment, up three consecutive months, had the largest increase, \$7.3 billion or 11.5 percent to \$71.5 billion.

New orders for manufactured nondurable goods decreased \$0.8 billion or 0.4 percent to \$215.5 billion.

Shipments

Shipments of manufactured durable goods in December, down four of the last five months, decreased \$0.4 billion or 0.2 percent to \$212.0 billion, revised from the previously published 0.1 percent decrease. This followed a 0.4 percent November decrease.

Transportation equipment, down four of the last five months, had the largest decrease, \$0.9 billion or 1.5 percent to \$55.8 billion.

Shipments of manufactured nondurable goods, down following three consecutive monthly increases, decreased \$0.8 billion or 0.4 percent to \$215.5 billion. This followed a 3.0 percent November increase. This decrease was due to petroleum and coal products, which decreased \$1.2 billion or 2.3 percent to \$51.9 billion.

Unfilled Orders

Unfilled orders for manufactured durable goods in December, up thirty-one of the last thirty-two months, increased \$20.0 billion or 2.5 percent to \$808.7 billion, unchanged from the previously published increase. This was also at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 1.2 percent November increase.

Transportation equipment, up twenty-six of the last twenty-seven months, had the largest increase, \$15.7 billion or 3.4 percent to \$475.0 billion.

Inventories

Inventories of manufactured durable goods in December, up five of the last six months, increased \$3.3 billion or 1.0 percent to \$320.2 billion, revised from the previously published 1.1 percent increase. This was also at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 0.7 percent November increase.

Transportation equipment, up eleven of the last twelve months, had the largest increase, \$2.2 billion or 2.7 percent to \$82.0 billion.

Inventories of manufactured nondurable goods, up three of the last four months, increased \$0.7 billion or 0.3 percent to \$207.9 billion. This followed a 0.7 percent November increase. Petroleum and coal products led the increase, up \$0.5 billion or 1.3 percent to \$37.0 billion.

By stage of fabrication, December materials and supplies increased 0.4 percent in durable goods and increased slightly in nondurable goods. Work in process increased 1.6 percent in durable goods and 2.7 percent in nondurable goods. Finished goods increased 1.1 percent in durable goods and decreased 0.4 percent in nondurable goods.

Figures in text 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 January is scheduled for release on February 27, 2008, at 8:30 a.m. EST and the full report on March 5, 2008, at 10:00 a.m. EST. See back page for survey description and 2008 release dates.

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		
	Dec. 2007 ^P	Nov. 2007 ^F	Oct. 2007	Nov. - Dec.	Oct. - Nov.	Sep. - Oct.	Dec. 2007 ^P	Nov. 2007 ^F	Oct. 2007	Dec. 2006	2007 ^P	2006	Percent 2007/2006
All manufacturing industries	427,505	428,709	423,124	-0.3	1.3	1.2	415,800	421,566	436,995	400,230	4,996,094	4,939,953	1.1
Excluding transportation	371,745	372,088	366,249	-0.1	1.6	1.4	361,773	364,711	377,101	342,100	4,308,923	4,249,460	1.4
Excluding defense	417,835	418,707	413,289	-0.2	1.3	1.2	404,747	411,298	427,474	388,992	4,878,434	4,825,969	1.1
With unfilled orders	148,982	148,637	149,228	0.2	-0.4	0.0	148,197	144,388	151,857	147,343	1,780,054	1,749,727	1.7
Durable goods industries	212,044	212,462	213,235	-0.2	-0.4	0.5	208,769	207,899	220,022	210,715	2,547,613	2,537,908	0.4
Wood products.....	7,880	7,730	7,776	1.9	-0.6	-1.6	7,081	7,259	8,176	7,880	94,357	104,970	-10.1
Nonmetallic mineral products.....	9,005	9,286	9,416	-3.0	-1.4	-0.6	7,673	9,098	10,175	8,496	114,567	120,851	-5.2
Primary metals.....	20,320	20,281	20,425	0.2	-0.7	1.7	17,446	19,058	21,250	17,228	241,364	232,809	3.7
Iron and steel mills.....	9,717	9,550	9,465	1.7	0.9	2.4	8,586	8,919	9,789	8,117	112,795	110,991	1.6
Aluminum and nonferrous metals.....	8,985	9,121	9,407	-1.5	-3.0	2.0	7,503	8,621	9,821	7,778	109,470	102,250	7.1
Ferrous metal foundries.....	1,618	1,610	1,553	0.5	3.7	-3.8	1,357	1,518	1,640	1,333	19,099	19,568	-2.4
Fabricated metal products.....	25,844	26,038	26,135	-0.7	-0.4	0.6	23,411	24,895	27,358	23,385	312,137	305,268	2.3
Machinery.....	29,120	28,197	27,979	3.3	0.8	-2.1	28,562	26,030	28,256	27,514	332,237	327,886	1.3
Farm machinery.....	2,110	2,071	2,109	1.9	-1.8	3.7	1,783	1,600	1,971	1,401	22,616	19,460	16.2
Construction machinery.....	2,385	2,365	2,367	0.8	-0.1	0.2	2,271	2,078	2,346	2,709	26,154	34,262	-23.7
Mining, oil field, and gas field machinery.....	1,364	1,366	1,377	-0.1	-0.8	7.0	1,505	1,280	1,368	1,289	15,591	13,169	18.4
Industrial machinery.....	3,180	3,124	3,285	1.8	-4.9	-0.5	3,641	2,582	3,643	3,434	38,758	37,842	2.4
Photographic equipment.....	525	545	537	-3.7	1.5	-4.1	591	608	573	750	7,018	7,928	-11.5
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,838	3,982	3,957	-3.6	0.6	1.5	3,669	3,847	3,792	3,723	47,194	43,194	9.3
Metalworking machinery.....	2,434	2,435	2,379	0.0	2.4	4.9	2,499	2,290	2,551	2,222	28,407	28,487	-0.3
Turbines, generators, and other power transmission equipment.....	4,318	3,645	3,285	18.5	11.0	-20.0	4,084	3,506	3,355	3,966	41,765	42,389	-1.5
Material handling equipment.....	2,387	2,340	2,266	2.0	3.3	-0.7	2,298	2,215	2,243	2,070	27,545	25,304	8.9
Computers and electronic products.....	33,461	33,655	33,681	-0.6	-0.1	2.2	39,529	33,896	33,108	37,015	398,225	393,953	1.1
Computers.....	3,672	3,589	3,570	2.3	0.5	-6.2	4,263	3,412	3,969	3,842	41,213	41,553	-0.8
Computer storage devices.....	578	625	614	-7.5	1.8	5.1	1,086	514	370	1,143	7,172	7,902	-9.2
Other peripheral equipment.....	1,573	1,403	1,483	12.1	-5.4	-1.1	2,274	1,421	1,348	2,047	17,618	17,092	3.1
Nondefense communications equipment.....	5,096	4,879	4,720	4.4	3.4	-8.0	6,614	4,792	4,318	5,678	59,719	59,854	-0.2
Defense communications equipment.....	488	564	501	-13.5	12.6	-2.7	490	560	476	553	6,082	5,982	1.7
Audio and video equipment.....	945	903	860	4.7	5.0	14.4	1,243	1,175	1,042	1,244	10,552	10,631	-0.7
Semiconductors.....	5,934	6,507	6,551	-8.8	-0.7	18.3	5,650	7,026	6,940	5,201	76,744	79,652	-3.7
Electronic components.....	4,056	4,016	4,054	1.0	-0.9	-2.4	4,573	4,080	3,961	4,649	49,595	48,280	2.7
Nondefense search and navigation equipment.....	1,032	1,129	1,087	-8.6	3.9	8.1	1,064	1,097	1,030	789	12,056	9,688	24.4
Defense search and navigation equipment.....	2,561	2,463	2,446	4.0	0.7	-1.5	2,831	2,500	2,410	2,643	30,129	29,244	3.0
Electromedical, measuring, and control instruments.....	6,923	7,024	7,260	-1.4	-3.3	4.8	8,783	6,653	6,609	8,615	80,755	77,101	4.7
Electrical equipment, appliances, and components.....	10,770	10,767	10,902	0.0	-1.2	0.9	10,362	10,547	11,164	10,272	129,633	122,693	5.7
Electric lighting equipment.....	1,175	1,164	1,168	0.9	-0.3	-1.2	1,219	1,101	1,180	1,195	14,339	13,825	3.7
Household appliances.....	2,029	2,173	2,257	-6.6	-3.7	-1.7	2,165	2,210	2,314	2,502	26,852	27,065	-0.8
Electrical equipment.....	3,473	3,512	3,478	-1.1	1.0	0.0	3,256	3,304	3,436	3,042	41,191	36,975	11.4
Batteries.....	801	682	712	17.4	-4.2	16.5	797	862	833	718	8,261	7,148	15.6
Transportation equipment.....	55,760	56,621	56,875	-1.5	-0.4	0.3	54,027	56,855	59,894	58,130	687,171	690,493	-0.5
Automobiles.....	7,100	7,330	7,229	-3.1	1.4	0.2	6,217	7,260	8,170	6,656	87,175	85,121	2.4
Light trucks and utility vehicles.....	10,896	11,125	11,172	-2.1	-0.4	-2.1	10,089	11,054	12,616	11,549	135,140	135,783	-0.5
Heavy duty trucks.....	1,334	1,333	1,252	0.1	6.5	-5.5	1,189	1,303	1,399	1,987	17,697	27,660	-36.0
Motor vehicle bodies, parts, and trailers.....	17,748	17,921	18,052	-1.0	-0.7	-1.8	14,915	17,667	19,688	17,125	226,126	237,390	-4.7
Nondefense aircraft and parts.....	9,218	9,167	9,379	0.6	-2.3	6.4	10,780	9,586	8,447	9,344	106,255	90,052	18.0
Defense aircraft and parts.....	3,248	3,442	3,556	-5.6	-3.2	8.5	4,000	3,610	3,371	4,377	41,008	40,053	2.4
Ships and boats.....	2,051	2,037	2,059	0.7	-1.1	3.1	2,101	2,030	2,058	2,114	23,981	23,947	0.1
Furniture and related products.....	6,818	6,819	6,923	0.0	-1.5	0.5	6,604	6,753	7,075	7,005	82,980	87,208	-4.8
Miscellaneous durable goods.....	13,066	13,068	13,123	0.0	-0.4	2.5	14,074	13,508	13,566	13,790	154,942	151,777	2.1
Nondurable goods industries.....	215,461	216,247	209,889	-0.4	3.0	2.0	207,031	213,667	216,973	189,515	2,448,481	2,402,045	1.9
Food products.....	49,214	48,742	48,631	1.0	0.2	-0.3	49,369	50,497	51,244	45,705	571,200	537,879	6.2
Grain and oilseed milling.....	5,781	5,483	5,487	5.4	-0.1	1.5	5,520	5,882	6,023	4,536	63,110	60,133	5.0
Dairy products.....	7,430	7,492	7,474	-0.8	0.2	0.8	7,469	7,729	7,580	6,424	84,478	74,097	14.0
Meat, poultry, and seafood products.....	14,464	14,292	14,313	1.2	-0.1	-0.6	14,288	14,603	14,586	13,596	169,789	158,132	7.4
Beverage and tobacco products.....	11,190	11,517	11,869	-2.8	-3.0	6.0	10,767	11,576	11,975	10,079	135,447	128,639	5.3
Beverages.....	7,659	7,800	7,808	-1.8	-0.1	2.9	7,236	7,859	7,914	6,790	89,810	84,230	6.6
Tobacco.....	3,531	3,717	4,061	-5.0	-8.5	12.6	3,531	3,717	4,061	3,289	45,637	44,409	2.8
Textile mills.....	2,916	2,874	2,908	1.5	-1.2	1.1	2,608	2,810	3,031	2,604	34,925	37,295	-6.4
Textile products.....	2,660	2,690	2,734	-1.1	-1.6	0.3	2,339	2,638	2,808	2,610	33,518	36,614	-8.5
Apparel.....	2,762	2,828	2,753	-2.3	2.7	0.6	2,450	3,104	3,074	2,405	32,534	32,712	-0.5
Leather and allied products.....	523	537	564	-2.6	-4.8	-6.5	505	526	569	527	6,667	6,366	4.7
Paper products.....	14,181	14,176	14,046	0.0	0.9	0.5	13,848	13,831	14,384	14,319	166,645	168,602	-1.2
Pulp, paper, and paperboard mills.....	6,959	6,797	6,612	2.4	2.8	0.3	6,739	6,499	6,777	6,901	79,122	78,027	1.4
Paperboard containers.....	3,917	3,979	4,018	-1.6	-1.0	0.7	3,798	3,955	4,230	3,971	47,449	48,521	-2.2
Printing.....	8,650	8,609	8,586	0.5	0.3	1.3	8,775	9,000	9,272	8,665	102,354	101,015	1.3
Petroleum and coal products.....	51,940	53,188	46,455	-2.3	14.5	5.0	49,470	51,058	46,873	38,198	525,445	514,901	2.0
Petroleum refineries.....	49,371	50,611	43,777	-2.5	15.6	5.0	47,437	48,646	43,841	36,039	493,878	480,193	2.8
Chemical products.....	54,219	53,668	53,966	1.0	-0.6	1.4	51,633	51,853	55,359	49,168	633,128	630,363	0.4
Pesticides, fertilizers, and other agricultural chemicals.....	3,049	3,159	3,093	-3.5	2.1	8.0	2,454	2,336	2,443	1,911	32,374	27,059	19.6
Pharmaceuticals and medicines.....	14,016	13,126	13,579	6.8	-3.3	1.2	13,762	13,225	14,824	13,682	166,600	173,837	-4.2
Paints, coatings, and adhesives.....	3,043	3,012	3,096	1.0	-2.7	3.6	2,515	2,686	3,164	2,373	35,695	34,670	3.0
Plastics and rubber products.....	17,206	17,418	17,377	-1.2	0.2	2.2	15,267	16,774	18,384	15,235	206,618	207,659	-0.5

^P Preliminary^F Revised

NA Not available.

¹ 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 ¹						
	Monthly			Percent Change			Monthly				Year to date		
	Dec. 2007 ^p	Nov. 2007 ^r	Oct. 2007	Nov. - Dec.	Oct. - Nov.	Sep. - Oct.	Dec. 2007 ^p	Nov. 2007 ^r	Oct. 2007	Dec. 2006	2007 ^p	2006	Percent 2007/2006
All manufacturing industries ²	441,566	431,489	424,145	2.3	1.7	0.7	443,549	422,727	436,467	415,397	5,045,480	4,974,738	1.4
Excluding transportation ²	370,065	367,334	361,730	0.7	1.5	0.7	360,793	358,378	372,869	340,242	4,259,949	4,207,200	1.3
Excluding defense ²	428,533	423,655	413,898	1.2	2.4	0.7	423,545	414,824	425,616	399,918	4,922,688	4,848,219	1.5
With unfilled orders ²	168,977	157,924	156,800	7.0	0.7	-0.7	181,596	152,575	158,269	167,711	1,906,184	1,864,164	2.3
Durable goods industries ²	226,105	215,242	214,256	5.0	0.5	-0.5	236,518	209,060	219,494	225,882	2,596,999	2,572,693	0.9
Primary metals.....	20,770	20,860	20,651	-0.4	1.0	3.8	18,684	19,763	20,922	17,654	241,875	233,261	3.7
Iron and steel mills.....	9,999	9,973	9,743	0.3	2.4	7.1	9,285	9,617	9,592	8,135	113,211	110,118	2.8
Aluminum and nonferrous metals.....	9,184	9,296	9,316	-1.2	-0.2	1.6	8,055	8,621	9,655	8,083	109,566	103,445	5.9
Ferrous metal foundries.....	1,587	1,591	1,592	-0.3	-0.1	-1.5	1,344	1,525	1,675	1,436	19,098	19,698	-3.0
Fabricated metal products.....	27,239	26,608	26,730	2.4	-0.5	2.5	24,413	24,732	27,455	23,531	316,907	310,265	2.1
Machinery.....	31,045	28,926	29,331	7.3	-1.4	-2.8	30,715	26,875	30,403	29,069	344,712	342,503	0.6
Construction machinery.....	2,283	1,954	1,502	16.8	30.1	-32.2	2,546	1,947	1,749	3,278	26,361	36,683	-28.1
Mining, oil field, and gas field machinery.....	1,596	1,420	1,520	12.4	-6.6	11.9	1,738	1,330	1,655	1,356	15,669	14,780	6.0
Industrial machinery.....	3,581	3,296	3,763	8.6	-12.4	23.9	3,584	2,643	4,487	3,367	40,670	40,512	0.4
Photographic equipment.....	497	524	509	-5.2	2.9	-18.9	501	584	549	999	6,907	8,329	-17.1
Ventilation, heating, air-conditioning, and refrigeration equipment.....	4,731	4,712	4,608	0.4	2.3	-11.4	4,651	4,357	4,218	3,630	53,063	45,220	17.3
Metalworking machinery.....	2,671	2,653	2,631	0.7	0.8	-0.9	2,587	2,479	2,860	2,262	29,819	29,434	1.3
Turbines, generators, and other power transmission equipment.....	4,469	3,567	3,954	25.3	-9.8	-5.5	4,708	3,430	3,993	4,418	42,391	44,801	-5.4
Material handling equipment.....	2,264	2,425	2,448	-6.6	-0.9	6.6	2,447	2,368	2,297	2,657	28,677	26,475	8.3
Computers and electronic products ²	28,165	27,054	27,119	4.1	-0.2	-8.2	35,568	26,285	26,762	33,954	329,171	327,403	0.5
Computers.....	3,822	3,655	2,995	4.6	22.0	-23.2	4,413	3,478	3,394	3,882	41,417	41,350	0.2
Nondefense communications equipment.....	5,220	4,481	4,526	16.5	-1.0	-21.0	6,467	4,069	4,391	5,986	60,697	62,090	-2.2
Defense communications equipment.....	731	776	282	-5.8	175.2	-37.2	969	651	380	833	7,175	6,503	10.3
Semiconductors ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	3,906	4,069	4,281	-4.0	-5.0	-1.5	4,447	3,905	4,195	4,496	49,981	48,860	2.3
Nondefense search and navigation equipment.....	924	971	1,151	-4.8	-15.6	-21.9	935	1,076	1,134	213	12,835	11,297	13.6
Defense search and navigation equipment.....	2,631	2,404	3,082	9.4	-22.0	2.7	3,830	2,445	3,059	4,188	31,585	33,896	-6.8
Electromedical, measuring, and control instruments.....	7,232	7,214	7,310	0.2	-1.3	0.6	9,246	6,885	6,814	9,311	83,549	80,808	3.4
Electrical equipment, appliances, and components.....	10,632	10,751	10,700	-1.1	0.5	2.0	9,677	10,405	11,106	9,880	130,672	126,790	3.1
Electric lighting equipment.....	1,150	1,143	1,177	0.6	-2.9	4.6	1,205	994	1,156	1,201	14,710	13,825	6.4
Household appliances.....	2,043	2,061	2,235	-0.9	-7.8	-1.8	1,981	2,116	2,351	2,180	26,959	27,081	-0.5
Electrical equipment.....	3,331	3,581	3,563	-7.0	0.5	0.5	2,691	3,425	3,651	2,759	42,818	39,829	7.5
Transportation equipment.....	71,501	64,155	62,415	11.5	2.8	0.8	82,756	64,349	63,598	75,155	785,531	767,538	2.3
Motor vehicle bodies, parts, and trailers.....	17,465	17,963	18,003	-2.8	-0.2	-0.2	15,247	18,096	19,212	18,238	224,113	240,432	-6.8
Nondefense aircraft and parts.....	21,667	19,402	15,090	11.7	28.6	0.3	31,224	19,431	11,924	23,471	200,035	152,201	31.4
Defense aircraft and parts.....	6,039	2,517	3,421	139.9	-26.4	-16.2	8,681	2,884	3,350	7,898	42,228	42,108	0.3
Ships and boats.....	1,747	1,526	1,719	14.5	-11.2	2.6	2,604	1,529	1,754	3,155	24,417	28,423	-14.1
Furniture and related products.....	6,710	6,724	7,037	-0.2	-4.4	0.9	5,785	6,706	7,373	6,347	83,199	86,796	-4.1
Nondurable goods industries.....	215,461	216,247	209,889	-0.4	3.0	2.0	207,031	213,667	216,973	189,515	2,448,481	2,402,045	1.9

^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(06), "Manufacturers' Shipments, Inventories, and Orders: 2001-2006."

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

Industry	Seasonally Adjusted						Not Seasonally Adjusted				Percent Change Dec. 07/06
	Monthly			Percent Change			Monthly				
	Dec. 2007 ^P	Nov. 2007 ^r	Oct. 2007	Nov. - Dec.	Oct. - Nov.	Sep. - Oct.	Dec. 2007 ^P	Nov. 2007 ^r	Oct. 2007	Dec. 2006	
All manufacturing industries ¹	808,656	788,661	779,374	2.5	1.2	1.0	807,972	774,573	766,386	681,842	18.5
Excluding transportation ¹	333,683	329,429	327,676	1.3	0.5	0.6	328,614	323,944	323,251	300,844	9.2
Excluding defense ¹	646,591	629,959	618,504	2.6	1.9	1.2	644,477	620,029	609,477	523,479	23.1
Durable goods industries ¹	808,656	788,661	779,374	2.5	1.2	1.0	807,972	774,573	766,386	681,842	18.5
Primary metals.....	27,577	27,127	26,548	1.7	2.2	0.9	27,203	25,965	25,260	26,692	1.9
Iron and steel mills.....	16,517	16,235	15,812	1.7	2.7	1.8	16,307	15,608	14,910	15,891	2.6
Aluminum and nonferrous metals.....	8,181	7,982	7,807	2.5	2.2	-1.2	8,071	7,519	7,519	7,975	1.2
Ferrous metal foundries.....	2,879	2,910	2,929	-1.1	-0.6	1.3	2,825	2,838	2,831	2,826	0.0
Fabricated metal products.....	59,785	58,390	57,820	2.4	1.0	1.0	57,895	56,893	57,056	53,125	9.0
Machinery.....	90,532	88,607	87,878	2.2	0.8	1.6	89,363	87,210	86,365	76,888	16.2
Construction machinery.....	10,045	10,147	10,558	-1.0	-3.9	-7.6	10,008	9,733	9,864	9,801	2.1
Mining, oil field, and gas field machinery.....	3,862	3,630	3,576	6.4	1.5	4.2	3,888	3,655	3,605	3,810	2.0
Industrial machinery.....	14,960	14,559	14,387	2.8	1.2	3.4	14,343	14,400	14,339	12,431	15.4
Photographic equipment.....	1,503	1,531	1,552	-1.8	-1.4	-1.8	1,431	1,521	1,545	1,542	-7.2
Ventilation, heating, air-conditioning, and refrigeration equipment.....	15,631	14,738	14,008	6.1	5.2	4.9	15,325	14,343	13,833	9,456	62.1
Metalworking machinery.....	8,084	7,847	7,629	3.0	2.9	3.4	7,837	7,749	7,560	6,425	22.0
Turbines, generators, and other power transmission equipment.....	13,011	12,860	12,938	1.2	-0.6	5.5	13,179	12,555	12,631	12,553	5.0
Material handling equipment.....	9,995	10,118	10,033	-1.2	0.8	1.8	9,983	9,834	9,681	8,851	12.8
Computers and electronic products ¹	118,208	117,570	117,664	0.5	-0.1	0.0	117,882	116,193	116,778	110,192	7.0
Computers.....	3,611	3,461	3,395	4.3	1.9	-14.5	3,611	3,461	3,395	3,407	6.0
Nondefense communications equipment.....	28,171	28,047	28,445	0.4	-1.4	-0.7	27,511	27,658	28,381	26,533	3.7
Defense communications equipment.....	7,292	7,049	6,837	3.4	3.1	-3.1	7,450	6,971	6,880	6,357	17.2
Semiconductors ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	10,484	10,634	10,581	-1.4	0.5	2.2	10,306	10,432	10,607	9,920	3.9
Nondefense search and navigation equipment.....	6,115	6,223	6,381	-1.7	-2.5	1.0	6,094	6,223	6,244	5,315	14.7
Defense search and navigation equipment.....	35,454	35,384	35,443	0.2	-0.2	1.8	35,771	34,772	34,827	34,315	4.2
Electromedical, measuring, and control instruments.....	27,081	26,772	26,582	1.2	0.7	0.2	27,139	26,676	26,444	24,345	11.5
Electrical equipment, appliances, and components.....	23,624	23,762	23,778	-0.6	-0.1	-0.8	22,775	23,460	23,602	21,736	4.8
Electric lighting equipment.....	2,640	2,665	2,686	-0.9	-0.8	0.3	2,488	2,502	2,609	2,117	17.5
Household appliances.....	852	838	950	1.7	-11.8	-2.3	678	862	956	571	18.7
Electrical equipment.....	14,921	15,063	14,994	-0.9	0.5	0.6	14,557	15,122	15,001	12,930	12.6
Transportation equipment.....	474,973	459,232	451,698	3.4	1.7	1.2	479,358	450,629	443,135	380,998	25.8
Motor vehicle bodies, parts, and trailers.....	18,896	19,179	19,137	-1.5	0.2	-0.3	18,954	18,622	18,193	20,967	-9.6
Nondefense aircraft and parts.....	309,041	296,592	286,357	4.2	3.6	2.0	312,330	291,886	282,041	218,550	42.9
Defense aircraft and parts.....	45,640	42,849	43,774	6.5	-2.1	-0.3	46,243	41,562	42,288	45,023	2.7
Ships and boats.....	18,252	18,556	19,067	-1.6	-2.7	-1.8	18,203	17,700	18,201	17,767	2.5
Furniture and related products.....	7,468	7,576	7,671	-1.4	-1.2	1.5	7,007	7,826	7,873	6,788	3.2

^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 Dec. 07/06
	Monthly			Percent Change			Monthly				
	Dec. 2007 ^P	Nov. 2007 ^r	Oct. 2007	Nov. - Dec.	Oct. - Nov.	Sep. - Oct.	Dec. 2007 ^P	Nov. 2007 ^r	Oct. 2007	Dec. 2006	
All manufacturing industries	528,097	524,145	520,492	0.8	0.7	0.2	514,081	524,923	523,953	496,115	3.6
Excluding transportation	446,109	444,315	442,124	0.4	0.5	0.1	435,235	444,489	444,609	424,812	2.5
Excluding defense	504,909	502,042	498,874	0.6	0.6	0.1	491,342	502,842	502,204	475,822	3.3
With unfilled orders	253,372	250,663	248,802	1.1	0.7	0.5	246,644	251,187	249,413	235,434	4.8
Durable goods industries	320,232	316,961	314,834	1.0	0.7	0.4	311,315	317,579	315,474	300,664	3.5
Wood products	10,390	10,389	10,478	0.0	-0.8	-0.6	10,259	10,402	10,563	10,872	-5.6
Nonmetallic mineral products	12,121	12,000	11,926	1.0	0.6	0.0	11,866	11,619	11,567	11,737	1.1
Primary metals	30,823	30,750	30,972	0.2	-0.7	-1.3	30,820	30,580	30,683	31,412	-1.9
Iron and steel mills	17,292	17,319	17,456	-0.2	-0.8	-1.9	17,381	17,275	17,393	18,193	-4.5
Aluminum and nonferrous metals	10,943	10,860	10,950	0.8	-0.8	-0.7	10,883	10,761	10,774	10,831	0.5
Ferrous metal foundries	2,588	2,571	2,566	0.7	0.2	0.7	2,556	2,544	2,516	2,388	7.0
Fabricated metal products	42,240	42,028	41,849	0.5	0.4	0.7	41,205	41,457	41,428	40,464	1.8
Machinery	51,931	51,801	51,816	0.3	0.0	0.6	50,302	52,145	51,808	47,940	4.9
Farm machinery	2,678	2,566	2,470	4.4	3.9	1.6	2,688	2,513	2,278	2,206	21.8
Construction machinery	5,077	5,127	5,071	-1.0	1.1	2.0	4,914	5,154	5,073	4,581	7.3
Mining, oil field, and gas field machinery	3,995	3,989	3,936	0.2	1.3	0.4	3,808	3,952	3,878	3,309	15.1
Industrial machinery	7,586	7,612	7,748	-0.3	-1.8	-0.1	7,377	7,717	7,614	7,833	-5.8
Photographic equipment	1,066	1,208	1,210	-11.8	-0.2	3.8	996	1,222	1,221	1,127	-11.6
Ventilation, heating, air-conditioning, and refrigeration equipment	4,569	4,540	4,537	0.6	0.1	0.3	4,186	4,523	4,585	3,936	6.4
Metalworking machinery	4,294	4,278	4,201	0.4	1.8	-0.2	4,136	4,280	4,294	3,942	4.9
Turbines, generators, and other power transmission equipment	6,142	6,132	6,132	0.2	0.0	1.4	5,976	6,384	6,339	5,470	9.3
Material handling equipment	3,021	2,998	3,001	0.8	-0.1	0.8	2,952	3,055	3,029	2,647	11.5
Computers and electronic products	44,338	43,894	43,539	1.0	0.8	0.6	42,954	44,648	44,104	42,882	0.2
Computers	1,157	1,136	1,098	1.8	3.5	-4.0	1,154	1,180	1,085	1,163	-0.8
Computer storage devices	1,330	1,330	1,318	0.0	0.9	0.2	1,170	1,474	1,405	1,101	6.3
Other peripheral equipment	2,055	2,046	2,024	0.4	1.1	0.0	1,900	2,146	2,104	1,993	-4.7
Nondefense communications equipment	6,495	6,323	6,208	2.7	1.9	-1.5	6,337	6,628	6,342	6,478	-2.2
Defense communications equipment	980	990	991	-1.0	-0.1	2.1	959	983	990	636	50.8
Audio and video equipment	1,187	1,139	1,124	4.2	1.3	1.2	1,177	1,301	1,309	1,218	-3.4
Semiconductors ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components	7,238	7,325	7,225	-1.2	1.4	3.3	6,993	7,307	7,306	7,015	-0.3
Nondefense search and navigation equipment	3,446	3,361	3,440	2.5	-2.3	2.1	3,365	3,364	3,452	2,804	20.0
Defense search and navigation equipment	2,581	2,615	2,551	-1.3	2.5	1.3	2,519	2,586	2,546	2,430	3.7
Electromedical, measuring and control instruments	11,164	11,079	11,096	0.8	-0.2	1.6	10,910	11,219	11,132	10,506	3.8
Electrical equipment, appliances, and components	14,980	14,792	14,543	1.3	1.7	1.5	14,561	14,698	14,391	14,044	3.7
Electric lighting equipment	1,902	1,869	1,848	1.8	1.1	0.2	1,797	1,831	1,800	1,838	-2.2
Household appliances	1,839	1,816	1,838	1.3	-1.2	4.5	1,636	1,784	1,866	1,491	9.7
Electrical equipment	5,507	5,384	5,131	2.3	4.9	2.1	5,517	5,469	5,073	5,288	4.3
Batteries	506	506	505	0.0	0.2	-2.9	471	494	528	459	2.6
Transportation equipment	81,988	79,830	78,368	2.7	1.9	0.5	78,846	80,434	79,344	71,303	10.6
Automobiles	2,352	2,289	2,207	2.8	3.7	-2.1	2,107	2,276	2,175	1,905	10.6
Light trucks and utility vehicles	2,789	2,722	2,835	2.5	-4.0	-1.2	2,449	2,780	2,904	2,649	-7.6
Heavy duty trucks	1,485	1,531	1,550	-3.0	-1.2	4.1	1,416	1,532	1,568	1,507	-6.0
Motor vehicle bodies, parts, and trailers	17,522	17,389	17,551	0.8	-0.9	-0.4	17,110	17,328	17,537	18,158	-5.8
Nondefense aircraft and parts	33,717	32,795	31,661	2.8	3.6	0.6	32,268	33,374	32,353	26,131	23.5
Defense aircraft and parts	13,768	13,086	12,809	5.2	2.2	-0.3	13,499	13,064	12,919	12,109	11.5
Ships and boats	2,313	2,331	2,356	-0.8	-1.1	0.3	2,272	2,330	2,329	2,421	-6.2
Furniture and related products	8,438	8,492	8,517	-0.6	-0.3	0.1	8,193	8,495	8,470	8,612	-4.9
Miscellaneous durable goods	22,983	22,985	22,826	0.0	0.7	1.1	22,309	23,101	23,116	21,398	4.3
Nondurable goods industries	207,865	207,184	205,658	0.3	0.7	-0.2	202,766	207,344	208,479	195,451	3.7
Food products	37,159	36,979	36,997	0.5	0.0	-1.7	37,176	38,475	39,548	35,711	4.1
Grain and oilseed milling	4,391	4,397	4,475	-0.1	-1.7	-3.9	4,449	4,553	4,903	4,075	9.2
Dairy products	4,580	4,614	4,606	-0.7	0.2	-1.5	4,226	4,381	4,576	3,942	7.2
Meat, poultry, and seafood products	7,396	7,339	7,258	0.8	1.1	0.1	7,299	7,529	7,430	6,719	8.6
Beverage and tobacco products	14,566	14,582	14,623	-0.1	-0.3	0.2	14,555	14,969	15,232	14,520	0.2
Beverages	10,691	10,708	10,784	-0.2	-0.7	-0.2	10,565	11,002	11,345	10,210	3.5
Tobacco	3,875	3,874	3,839	0.0	0.9	1.4	3,990	3,967	3,887	4,310	-7.4
Textile mills	3,831	3,827	3,829	0.1	-0.1	-0.2	3,757	3,760	3,783	3,939	-4.6
Textile products	3,466	3,470	3,466	-0.1	0.1	-0.3	3,365	3,419	3,476	3,494	-3.7
Apparel	3,951	3,957	3,991	-0.2	-0.9	0.3	3,815	3,824	4,047	3,715	2.7
Leather and allied products	912	900	895	1.3	0.6	0.6	891	887	898	861	3.5
Paper products	15,729	15,426	15,352	2.0	0.5	0.1	15,535	15,256	15,163	15,239	1.9
Pulp, paper, and paperboard mills	7,205	7,131	7,051	1.0	1.1	0.2	7,186	7,011	6,884	7,147	0.5
Paperboard containers	3,901	3,837	3,834	1.7	0.1	-0.5	3,878	3,777	3,788	3,918	-1.0
Printing	6,604	6,644	6,659	-0.6	-0.2	0.4	6,143	6,692	6,971	6,250	-1.7
Petroleum and coal products	36,972	36,486	35,684	1.3	2.2	0.8	34,501	35,865	36,062	30,844	11.9
Petroleum refineries	34,386	34,019	33,175	1.1	2.5	1.1	32,116	33,517	33,585	28,214	13.8
Chemical products	63,509	63,896	63,462	-0.6	0.7	0.0	62,190	63,546	62,826	61,071	1.8
Pesticides, fertilizers, and other agricultural chemicals	2,642	2,646	2,657	-0.2	-0.4	0.1	2,820	2,607	2,447	2,650	6.4
Pharmaceuticals and medicines	23,702	24,381	24,328	-2.8	0.2	-0.8	22,747	24,498	24,395	23,330	-2.5
Paints, coatings, and adhesives	3,064	3,057	3,006	0.2	1.7	-0.9	2,910	2,940	2,906	2,870	1.4
Plastics and rubber products	21,166	21,017	20,700	0.7	1.5	-0.5	20,838	20,651	20,473	19,807	5.2

^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 Series ¹

[Millions of Dollars]

Industry	Seasonally Adjusted						Not Seasonally Adjusted ²						Percent Change ⁶ 2007/2006
	Monthly			Percent Change			Monthly			Year to date			
	Dec. 2007 ^p	Nov. 2007 ^r	Oct. 2007	Nov. - Dec.	Oct. - Nov.	Sep. - Oct.	Dec. 2007 ^p	Nov. 2007 ^r	Oct. 2007	Dec. 2006	2007 ^p	2006	
SHIPMENTS													
All manufacturing industries	427,505	428,709	423,124	-0.3	1.3	1.2	415,800	421,566	436,995	400,230	4,996,094	4,939,953	1.1
Construction materials and supplies.....	41,972	42,580	42,922	-1.4	-0.8	0.1	37,210	40,724	45,229	39,403	516,511	529,032	-2.4
Information technology.....	27,288	26,913	26,900	1.4	0.0	-0.5	32,822	26,468	26,181	30,730	317,894	311,629	2.0
Computers and related products	5,823	5,617	5,667	3.7	-0.9	-3.8	7,623	5,347	5,687	7,032	66,003	66,547	-0.8
Motor vehicle and parts.....	37,078	37,709	37,705	-1.7	0.0	-1.6	32,410	37,284	41,873	37,317	466,138	485,954	-4.1
Capital goods.....	76,404	75,701	75,721	0.9	0.0	-0.5	83,134	73,465	74,683	80,616	893,330	882,821	1.2
Nondefense capital goods ³	68,367	67,328	67,656	1.5	-0.5	-0.6	74,261	64,800	66,816	71,667	795,193	787,596	1.0
Excluding aircraft.....	63,048	61,882	61,835	1.9	0.1	-1.2	67,495	58,861	61,738	65,424	730,499	730,560	0.0
Defense capital goods ⁴	8,037	8,373	8,065	-4.0	3.8	-0.1	8,873	8,665	7,867	8,949	98,137	95,225	3.1
Consumer goods.....	175,008	175,555	169,411	-0.3	3.6	1.8	170,587	175,631	177,014	157,531	1,986,658	1,946,415	2.1
Consumer durable goods.....	33,658	34,008	34,159	-1.0	-0.4	-0.1	32,726	34,328	37,143	35,085	412,269	415,425	-0.8
Consumer nondurable goods.....	141,350	141,547	135,252	-0.1	4.7	2.2	137,861	141,303	139,871	122,446	1,574,389	1,530,990	2.8
NEW ORDERS													
All manufacturing industries ⁵	441,566	431,489	424,145	2.3	1.7	0.7	443,549	422,727	436,467	415,397	5,045,480	4,974,738	1.4
Construction materials and supplies.....	43,399	43,655	43,675	-0.6	0.0	-1.6	38,469	40,934	45,301	38,958	524,798	531,638	-1.3
Information technology.....	28,063	26,793	26,360	4.7	1.6	-8.4	34,625	25,972	26,231	33,479	324,021	325,779	-0.5
Computers and related products	5,973	5,683	5,092	5.1	11.6	-14.9	7,773	5,413	5,112	7,072	66,207	66,344	-0.2
Motor vehicle and parts.....	36,795	37,751	37,656	-2.5	0.3	-0.9	32,742	37,713	41,397	38,430	464,125	488,996	-5.1
Capital goods.....	92,694	83,277	81,468	11.3	2.2	-1.7	111,419	81,157	80,883	99,098	1,002,529	975,624	2.8
Nondefense capital goods ³	81,218	76,959	73,022	5.5	5.4	-2.6	93,777	74,814	71,630	87,199	899,831	869,149	3.5
Excluding aircraft.....	64,382	61,588	61,643	4.5	-0.1	-3.0	68,006	58,596	63,126	66,686	745,204	756,423	-1.5
Defense capital goods ⁴	11,476	6,318	8,446	81.6	-25.2	5.9	17,642	6,343	9,253	11,899	102,698	106,475	-3.5
Consumer goods.....	175,004	175,427	169,416	-0.2	3.5	1.7	170,152	175,581	177,151	157,030	1,987,598	1,946,282	2.1
Consumer durable goods.....	33,654	33,880	34,164	-0.7	-0.8	-0.6	32,291	34,278	37,280	34,584	413,209	415,292	-0.5
Consumer nondurable goods.....	141,350	141,547	135,252	-0.1	4.7	2.2	137,861	141,303	139,871	122,446	1,574,389	1,530,990	2.8
UNFILLED ORDERS													
All manufacturing industries ⁵	808,656	788,661	779,374	2.5	1.2	1.0	807,972	774,573	766,386	681,842	(X)	(X)	18.5
Construction materials and supplies.....	53,078	51,651	50,576	2.8	2.1	1.5	51,425	50,166	49,956	43,138	(X)	(X)	19.2
Information technology.....	114,438	113,663	113,783	0.7	-0.1	-0.5	114,059	112,256	112,752	107,932	(X)	(X)	5.7
Computers and related products	3,611	3,461	3,395	4.3	1.9	-14.5	3,611	3,461	3,395	3,407	(X)	(X)	6.0
Motor vehicle and parts.....	18,896	19,179	19,137	-1.5	0.2	-0.3	18,954	18,622	18,193	20,967	(X)	(X)	-9.6
Capital goods.....	610,451	594,161	586,585	2.7	1.3	1.0	613,089	584,804	577,112	503,890	(X)	(X)	21.7
Nondefense capital goods ³	462,324	449,473	439,842	2.9	2.2	1.2	463,329	443,813	433,799	358,691	(X)	(X)	29.2
Excluding aircraft.....	182,275	180,941	181,235	0.7	-0.2	-0.1	179,625	179,114	179,379	164,920	(X)	(X)	8.9
Defense capital goods ⁴	148,127	144,688	146,743	2.4	-1.4	0.3	149,760	140,991	143,313	145,199	(X)	(X)	3.1
Consumer goods.....	9,911	9,915	10,043	0.0	-1.3	0.0	9,599	10,034	10,084	8,659	(X)	(X)	10.9
Consumer durable goods.....	9,911	9,915	10,043	0.0	-1.3	0.0	9,599	10,034	10,084	8,659	(X)	(X)	10.9
TOTAL INVENTORIES													
All manufacturing industries	528,097	524,145	520,492	0.8	0.7	0.2	514,081	524,923	523,953	496,115	(X)	(X)	3.6
Construction materials and supplies.....	59,209	59,033	58,905	0.3	0.2	0.2	57,333	58,025	58,260	57,179	(X)	(X)	0.3
Information technology.....	37,218	36,981	36,780	0.6	0.5	0.7	36,132	37,756	37,228	34,904	(X)	(X)	3.5
Computers and related products	4,542	4,512	4,440	0.7	1.6	-1.0	4,224	4,800	4,594	4,257	(X)	(X)	-0.8
Motor vehicle and parts.....	24,148	23,931	24,143	0.9	-0.9	-0.4	23,082	23,916	24,184	24,219	(X)	(X)	-4.7
Capital goods.....	145,139	143,040	141,485	1.5	1.1	0.9	141,013	144,757	142,414	131,279	(X)	(X)	7.4
Nondefense capital goods ³	126,712	125,337	123,988	1.1	1.1	0.7	122,766	127,054	124,896	115,041	(X)	(X)	6.7
Excluding aircraft.....	100,657	100,120	99,809	0.5	0.3	0.8	97,819	101,322	100,167	94,214	(X)	(X)	3.8
Defense capital goods ⁴	18,427	17,703	17,497	4.1	1.2	1.8	18,247	17,703	17,518	16,238	(X)	(X)	12.4
Consumer goods.....	160,882	160,480	159,480	0.3	0.6	-0.2	155,827	161,919	163,437	150,576	(X)	(X)	3.5
Consumer durable goods.....	29,598	29,405	29,275	0.7	0.4	0.7	28,200	29,623	29,653	28,026	(X)	(X)	0.6
Consumer nondurable goods.....	131,284	131,075	130,205	0.2	0.7	-0.4	127,627	132,296	133,784	122,550	(X)	(X)	4.1

^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 Dec. 07/06
	Monthly			Percent Change			Monthly				
	Dec. 2007 ^P	Nov. 2007 ^f	Oct. 2007	Nov. - Dec.	Oct. - Nov.	Sep. - Oct.	Dec. 2007 ^P	Nov. 2007 ^f	Oct. 2007	Dec. 2006	
MATERIALS AND SUPPLIES											
All manufacturing industries.....	177,518	177,062	177,198	0.3	-0.1	-0.1	176,095	177,258	178,197	173,148	1.7
Durable goods industries.....	106,995	106,561	106,341	0.4	0.2	0.3	106,462	107,070	106,914	106,743	-0.3
Wood products.....	4,037	4,054	4,064	-0.4	-0.2	-0.2	4,233	4,287	4,316	4,438	-4.6
Nonmetallic mineral products.....	4,648	4,624	4,600	0.5	0.5	0.6	4,608	4,584	4,581	4,443	3.7
Primary metals.....	11,610	11,655	11,773	-0.4	-1.0	-0.2	11,958	11,782	11,929	12,663	-5.6
Fabricated metal products.....	16,031	15,951	15,910	0.5	0.3	-0.3	15,956	15,705	15,715	16,162	-1.3
Machinery.....	19,692	19,788	20,047	-0.5	-1.3	1.2	19,318	19,824	20,181	18,669	3.5
Computers and electronic products.....	16,201	16,110	16,100	0.6	0.1	0.3	16,029	16,343	16,244	16,605	-3.5
Electrical equipment, appliances, and components.....	6,064	5,986	5,865	1.3	2.1	0.6	6,075	6,007	5,803	6,037	0.6
Transportation equipment.....	17,433	17,120	16,765	1.8	2.1	0.6	17,174	17,229	16,904	16,669	3.0
Furniture and related products.....	3,742	3,806	3,825	-1.7	-0.5	0.2	3,708	3,804	3,790	3,724	-0.4
Miscellaneous products.....	7,537	7,467	7,392	0.9	1.0	-0.1	7,403	7,505	7,451	7,333	1.0
Nondurable goods industries.....	70,523	70,501	70,857	0.0	-0.5	-0.8	69,633	70,188	71,283	66,405	4.9
Food products.....	13,218	13,273	13,189	-0.4	0.6	-3.1	13,421	13,745	13,820	12,644	6.1
Beverage and tobacco products.....	4,406	4,415	4,430	-0.2	-0.3	0.5	4,587	4,446	4,420	4,849	-5.4
Textiles.....	1,239	1,243	1,242	-0.3	0.1	0.6	1,234	1,217	1,220	1,210	2.0
Textile products.....	1,389	1,379	1,358	0.7	1.5	-0.3	1,373	1,362	1,356	1,379	-0.4
Apparel.....	1,140	1,099	1,119	3.7	-1.8	1.7	1,135	1,072	1,127	1,067	6.4
Leather and allied products.....	301	298	297	1.0	0.3	-2.3	301	294	302	253	19.0
Paper products.....	7,211	7,209	7,184	0.0	0.3	1.0	7,189	7,158	7,130	7,162	0.4
Printing.....	3,196	3,178	3,185	0.6	-0.2	1.1	3,089	3,163	3,243	3,090	0.0
Petroleum and coal products.....	11,408	11,634	12,500	-1.9	-6.9	-3.8	10,675	11,215	12,509	9,586	11.4
Chemical products.....	18,930	18,579	18,309	1.9	1.5	1.5	18,552	18,393	18,189	17,317	7.1
Plastics and rubber products.....	8,085	8,194	8,044	-1.3	1.9	-0.8	8,077	8,123	7,967	7,848	2.9
WORK IN PROCESS											
All manufacturing industries.....	156,040	153,211	150,918	1.8	1.5	1.4	150,641	155,083	153,104	140,164	7.5
Durable goods industries.....	117,744	115,926	114,419	1.6	1.3	1.1	113,487	116,861	115,381	104,852	8.2
Wood products.....	2,074	2,118	2,106	-2.1	0.6	-2.6	2,071	2,124	2,103	2,224	-6.9
Nonmetallic mineral products.....	1,349	1,349	1,337	0.0	0.9	1.1	1,279	1,257	1,261	1,264	1.2
Primary metals.....	9,884	9,858	9,875	0.3	-0.2	-1.2	9,618	9,783	9,714	9,517	1.1
Fabricated metal products.....	12,496	12,367	12,320	1.0	0.4	1.4	12,058	12,368	12,359	11,113	8.5
Machinery.....	14,674	14,570	14,664	0.7	-0.6	0.7	13,758	14,902	14,778	13,229	4.0
Computers and electronic products.....	17,391	17,364	17,085	0.2	1.6	2.9	16,647	17,715	17,400	16,444	1.2
Electrical equipment, appliances, and components.....	3,200	3,132	2,954	2.2	6.0	2.4	3,097	3,050	2,868	2,927	5.8
Transportation equipment.....	52,141	50,602	49,420	3.0	2.4	1.1	50,603	51,057	50,205	43,529	16.3
Furniture and related products.....	1,286	1,284	1,283	0.2	0.1	-2.0	1,275	1,284	1,271	1,464	-12.9
Miscellaneous products.....	3,249	3,282	3,375	-1.0	-2.8	3.4	3,081	3,321	3,422	3,141	-1.9
Nondurable goods industries.....	38,296	37,285	36,499	2.7	2.2	2.2	37,154	38,222	37,723	35,312	5.2
Food products.....	2,571	2,610	2,752	-1.5	-5.2	0.3	2,823	3,033	3,288	3,401	-17.0
Beverage and tobacco products.....	4,288	4,333	4,413	-1.0	-1.8	-1.2	4,624	4,751	4,732	4,945	-6.5
Textiles.....	797	813	814	-2.0	-0.1	-1.1	773	808	814	936	-17.4
Textile products.....	440	456	464	-3.5	-1.7	-1.1	415	460	463	556	-25.4
Apparel.....	628	637	647	-1.4	-1.5	-2.0	595	634	654	630	-5.6
Leather and allied products.....	123	97	95	26.8	2.1	1.1	116	92	93	105	10.5
Paper products.....	1,527	1,391	1,376	9.8	1.1	-0.2	1,508	1,363	1,352	1,299	16.1
Printing.....	1,512	1,530	1,513	-1.2	1.1	-2.2	1,252	1,252	1,691	1,282	-2.3
Petroleum and coal products.....	11,229	10,043	9,428	11.8	6.5	10.2	10,438	10,079	9,795	7,494	39.3
Chemical products.....	12,589	12,858	12,496	-2.1	2.9	0.2	12,102	12,940	12,361	12,386	-2.3
Plastics and rubber products.....	2,592	2,517	2,501	3.0	0.6	-0.5	2,508	2,494	2,480	2,278	10.1
FINISHED GOODS											
All manufacturing industries.....	194,539	193,872	192,376	0.3	0.8	-0.5	187,345	192,582	192,652	182,803	2.5
Durable goods industries.....	95,493	94,474	94,074	1.1	0.4	-0.5	91,366	93,648	93,179	89,069	2.6
Wood products.....	4,279	4,217	4,308	1.5	-2.1	0.1	3,955	3,991	4,144	4,210	-6.1
Nonmetallic mineral products.....	6,124	6,027	5,989	1.6	0.6	-0.7	5,979	5,778	5,725	6,030	-0.8
Primary metals.....	9,329	9,237	9,324	1.0	-0.9	-2.6	9,244	9,015	9,040	9,232	0.1
Fabricated metal products.....	13,713	13,710	13,619	0.0	0.7	1.1	13,191	13,384	13,354	13,189	0.0
Machinery.....	17,565	17,443	17,105	0.7	2.0	-0.3	17,226	17,419	16,849	16,042	7.4
Computers and electronic products.....	10,746	10,420	10,354	3.1	0.6	-2.7	10,278	10,590	10,460	9,833	4.5
Electrical equipment, appliances, and components.....	5,716	5,674	5,724	0.7	-0.9	2.1	5,389	5,641	5,720	5,080	6.1
Transportation equipment.....	12,414	12,108	12,183	2.5	-0.6	-2.0	11,069	12,148	12,235	11,105	-0.3
Furniture and related products.....	3,410	3,402	3,409	0.2	-0.2	0.7	3,210	3,407	3,409	3,424	-6.3
Miscellaneous products.....	12,197	12,236	12,059	-0.3	1.5	1.2	11,825	12,275	12,243	10,924	8.2
Nondurable goods industries.....	99,046	99,398	98,302	-0.4	1.1	-0.6	95,979	98,934	99,473	93,734	2.4
Food products.....	21,370	21,096	21,056	1.3	0.2	-1.1	20,932	21,697	22,440	19,666	6.4
Beverage and tobacco products.....	5,872	5,834	5,780	0.7	0.9	1.1	5,344	5,772	6,080	4,726	13.1
Textiles.....	1,795	1,771	1,773	1.4	-0.1	-0.3	1,750	1,735	1,749	1,793	-2.4
Textile products.....	1,637	1,635	1,644	0.1	-0.5	0.0	1,577	1,577	1,657	1,559	1.2
Apparel.....	2,183	2,221	2,225	-1.7	-0.2	0.2	2,085	2,118	2,266	2,018	3.3
Leather and allied products.....	488	505	503	-3.4	0.4	2.2	474	501	503	503	-5.8
Paper products.....	6,991	6,826	6,792	2.4	0.5	-0.8	6,838	6,735	6,681	6,778	0.9
Printing.....	1,896	1,936	1,961	-2.1	-1.3	1.4	1,802	1,961	2,037	1,878	-4.0
Petroleum and coal products.....	14,335	14,809	13,756	-3.2	7.7	-0.5	13,388	14,571	13,758	13,764	-2.7
Chemical products.....	31,990	32,459	32,657	-1.4	-0.6	-1.0	31,536	32,213	32,276	31,368	0.5
Plastics and rubber products.....	10,489	10,306	10,155	1.8	1.5	-0.3	10,253	10,034	10,026	9,681	5.9

^P Preliminary^f 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			
	Dec 2007 ^p	Nov 2007 ^f	Oct 2007	Sep 2007	Dec 2007 ^p	Nov 2007 ^f	Oct 2007	Sep 2007
All manufacturing industries ²	1.24	1.22	1.23	1.24	(X)	(X)	(X)	(X)
Durable goods industries ²	1.51	1.49	1.48	1.48	5.43	5.31	5.22	5.17
Wood products.....	1.32	1.34	1.35	1.33	(X)	(X)	(X)	(X)
Nonmetallic mineral products.....	1.35	1.29	1.27	1.26	(X)	(X)	(X)	(X)
Primary metals.....	1.52	1.52	1.52	1.56	1.36	1.34	1.30	1.31
Fabricated metal products.....	1.63	1.61	1.60	1.60	2.40	2.33	2.29	2.28
Machinery.....	1.78	1.84	1.85	1.80	3.44	3.48	3.49	3.35
Computers and electronic products ²	1.33	1.30	1.29	1.31	4.96	4.97	4.98	4.90
Electrical equipment, appliances, and components.....	1.39	1.37	1.33	1.33	2.37	2.36	2.33	2.35
Transportation equipment.....	1.47	1.41	1.38	1.38	13.04	12.47	12.14	12.14
Furniture and related products.....	1.24	1.25	1.23	1.23	1.24	1.26	1.25	1.25
Miscellaneous products.....	1.76	1.76	1.74	1.76	(X)	(X)	(X)	(X)
Nondurable goods industries.....	0.96	0.96	0.98	1.00	(X)	(X)	(X)	(X)
Food products.....	0.76	0.76	0.76	0.77	(X)	(X)	(X)	(X)
Beverage and tobacco products.....	1.30	1.27	1.23	1.30	(X)	(X)	(X)	(X)
Textiles.....	1.31	1.33	1.32	1.33	(X)	(X)	(X)	(X)
Textile products.....	1.30	1.29	1.27	1.27	(X)	(X)	(X)	(X)
Apparel.....	1.43	1.40	1.45	1.45	(X)	(X)	(X)	(X)
Leather and allied products.....	1.74	1.68	1.59	1.48	(X)	(X)	(X)	(X)
Paper products.....	1.11	1.09	1.09	1.10	(X)	(X)	(X)	(X)
Printing.....	0.76	0.77	0.78	0.78	(X)	(X)	(X)	(X)
Petroleum and coal products.....	0.71	0.69	0.77	0.80	(X)	(X)	(X)	(X)
Chemical products.....	1.17	1.19	1.18	1.19	(X)	(X)	(X)	(X)
Plastics and rubber products.....	1.23	1.21	1.19	1.22	(X)	(X)	(X)	(X)

^p Preliminary ^f 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	
	Dec ¹ 2007	Dec ² 2006- Nov 2007	Dec ¹ 2007	Dec ² 2006- Nov 2007	Dec ¹ 2007	Dec ² 2006- Nov 2007	Dec ¹ 2007	Dec ² 2006- Nov 2007
	All manufacturing industries.....	(X)	0.2	(X)	0.4	(X)	0.1	(X)
Durable goods industries.....	-0.1	0.3	-0.2	0.5	0.0	0.1	-0.1	0.1
Wood products.....	(X)	1.5	(X)	(NA)	(X)	(NA)	(X)	0.4
Nonmetallic mineral products.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.1
Primary metals.....	-0.2	0.5	-0.2	1.4	0.0	0.9	-0.3	0.2
Fabricated metal products.....	-0.5	0.3	-0.4	0.5	0.1	0.3	-0.2	0.2
Machinery.....	-0.5	0.5	-0.3	0.8	0.3	0.3	0.2	0.3
Computers and electronic products.....	0.1	0.9	-0.5	1.2	-0.3	0.3	0.0	0.3
Electrical equipment, appliances, and components.....	0.7	0.6	0.3	1.0	-0.2	0.3	-0.1	0.3
Transportation equipment.....	-0.1	0.6	0.2	1.6	0.0	0.1	-0.1	0.2
Furniture and related products.....	(X)	0.4	(X)	0.7	(X)	0.7	(X)	0.3
Miscellaneous products.....	(X)	0.4	(X)	0.6	(X)	0.6	(X)	0.2
Nondurable goods industries.....	(X)	0.3	(X)	(NA)	(X)	(NA)	(X)	0.1
Food products.....	(X)	0.3	(X)	(NA)	(X)	(NA)	(X)	0.3
Beverage and tobacco products.....	(X)	0.9	(X)	(NA)	(X)	(NA)	(X)	0.4
Textiles.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.7
Textile products.....	(X)	1.0	(X)	(NA)	(X)	(NA)	(X)	0.3
Apparel.....	(X)	1.8	(X)	(NA)	(X)	(NA)	(X)	0.8
Leather and allied products.....	(X)	2.1	(X)	(NA)	(X)	(NA)	(X)	0.7
Paper products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.3
Printing.....	(X)	0.3	(X)	(NA)	(X)	(NA)	(X)	0.5
Petroleum and coal products.....	(X)	1.0	(X)	(NA)	(X)	(NA)	(X)	0.5
Chemical products.....	(X)	0.3	(X)	(NA)	(X)	(NA)	(X)	0.2
Plastics and rubber products.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.3

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 will be published in the full report. Corrections received after the full report will be released in the next month's advance report. Any revisions made later than two months will be reflected in the annual benchmark publication.

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

2008 Release Dates for M3 Survey

Survey Month	Advance 8:30 A.M.	Preliminary 10:00 A.M.
Nov 2007	December 27, 2007	January 3, 2008
Dec 2007	January 29, 2008	February 4, 2008
Jan 2008	February 27, 2008	March 5, 2008
Feb 2008	March 26, 2008	April 2, 2008
Mar 2008	April 24, 2008	May 2, 2008
Apr 2008	May 28, 2008	June 3, 2008
May 2008	June 25, 2008	July 2, 2008
Jun 2008	July 25, 2008	August 4, 2008
Jul 2008	August 27, 2008	September 3, 2008
Aug 2008	September 25, 2008	October 2, 2008
Sep 2008	October 29, 2008	November 4, 2008
Oct 2008	November 26, 2008	December 4, 2008
Nov 2008	December 24, 2008	