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

Summary

New orders for manufactured goods in February, up three of the last four months, increased \$3.7 billion or 1.0 percent to \$386.5 billion, the U.S. Census Bureau reported today. This followed a 5.7 percent January decrease.

Shipments, down two consecutive months, decreased \$2.1 billion or 0.5 percent to \$387.0 billion. This followed a 1.7 percent January decrease.

Unfilled orders, up twenty-one of the last twenty-two months, increased \$6.0 billion or 0.9 percent to \$702.7 billion. This was at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 0.3 percent January increase. The unfilled orders-to-shipments ratio was 4.85, up from 4.82 in January.

Inventories, up eleven of the last twelve months, increased \$0.1 billion to \$483.0 billion. This followed a slight January decrease. The inventories-to-shipments ratio was 1.25, up from 1.24 in January.

New Orders

New orders for manufactured durable goods in February, up three of the last four months, increased \$3.4 billion or 1.7 percent to \$206.3 billion, revised from the previously published 2.5 percent increase. This followed an 8.8 percent January decrease.

Transportation equipment, up three of the last four months, had the largest increase, \$4.8 billion or 8.9 percent to \$59.4 billion. This was due to nondefense aircraft and parts, which increased \$6.6 billion.

New orders for manufactured nondurable goods increased \$0.3 billion or 0.2 percent to \$180.3 billion.

Shipments

Shipments of manufactured durable goods in February, down two consecutive months, decreased \$2.4 billion or 1.1 percent to \$206.8 billion, revised from the previously published 0.8 percent decrease. This followed a 1.5 percent January decrease.

Computers and electronic products, down two of the last three months, had the largest decrease, \$1.5 billion or 4.1 percent to \$35.2 billion.

Shipments of manufactured nondurable goods, up three of the last four months, increased \$0.3 billion or 0.2 percent to \$180.3 billion. This was due to petroleum and coal products, which increased \$0.5 billion or 1.7 percent to \$32.3 billion.

Unfilled Orders

Unfilled orders for manufactured durable goods in February, up twenty-one of the last twenty-two months, increased \$6.0 billion or 0.9 percent to \$702.7 billion, unchanged from the previously published increase. This was at the highest level since the series began and followed a 0.3 percent January increase.

Transportation equipment, up twelve of the last thirteen months, had the largest increase, \$4.9 billion or 1.3 percent to \$384.3 billion.

Inventories

Inventories of manufactured durable goods in February, up twelve consecutive months, increased \$0.4 billion or 0.1 percent to \$298.0 billion, revised from the previously published 0.2 percent increase. This followed a 0.4 percent January increase.

Machinery, up eleven of the last twelve months, had the largest increase, \$0.3 billion or 0.7 percent to \$48.1 billion.

Inventories of manufactured nondurable goods, down five of the last six months, decreased \$0.3 billion or 0.2 percent to \$185.0 billion. This was due to chemical products, which decreased \$0.3 billion or 0.6 percent to \$56.8 billion.

By stage of fabrication, February materials and supplies decreased 0.3 percent in durable goods and increased 0.4 percent in nondurable goods. Work in process increased 0.1 percent in durable goods and decreased 0.1 percent in nondurable goods. Finished goods increased 0.6 percent in durable goods and decreased 0.6 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 March is scheduled for release on April 25, 2007, at 8:30 a.m. EDT and the full report on May 2, 2007, at 10:00 a.m. EDT. 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		
	Feb. 2007 ^p	Jan. 2007 ^r	Dec. 2006	Jan. - Feb.	Dec. - Jan.	Nov. - Dec.	Feb. 2007 ^p	Jan. 2007 ^r	Dec. 2006	Feb. 2006	2007 ^p	2006	Percent 2007/2006
All manufacturing industries	387,016	389,107	395,766	-0.5	-1.7	1.3	366,626	359,517	386,877	371,196	726,143	733,416	-1.0
Excluding transportation	332,495	333,945	337,350	-0.4	-1.0	0.9	312,227	311,256	329,868	315,373	623,483	629,216	-0.9
Excluding defense	377,008	379,048	385,693	-0.5	-1.7	1.4	357,025	351,504	375,516	362,617	708,529	717,289	-1.2
With unfilled orders	144,766	144,492	147,432	0.2	-2.0	0.7	137,857	129,837	147,585	134,923	267,694	261,556	2.3
Durable goods industries	206,759	209,145	212,276	-1.1	-1.5	1.2	197,324	188,486	210,587	199,354	385,810	384,509	0.3
Wood products.....	7,229	7,456	8,410	-3.0	-11.3	11.0	6,666	6,431	7,528	8,399	13,097	16,199	-19.1
Nonmetallic mineral products.....	9,495	9,485	9,737	0.1	-2.6	0.7	8,503	8,646	8,483	9,167	17,149	18,370	-6.6
Primary metals.....	18,522	18,806	18,953	-1.5	-0.8	1.3	18,198	18,848	16,607	17,111	37,046	34,436	7.6
Iron and steel mills.....	8,328	8,596	8,582	-3.1	0.2	1.4	8,277	8,700	7,607	8,237	16,977	16,623	2.1
Aluminum and nonferrous metals.....	8,652	8,621	8,782	0.4	-1.8	1.7	8,443	8,593	7,650	7,317	17,036	14,660	16.2
Ferrous metal foundries.....	1,542	1,589	1,589	-3.0	0.0	-1.5	1,478	1,555	1,350	1,557	3,033	3,153	-3.8
Fabricated metal products.....	24,849	24,928	24,959	-0.3	-0.1	2.3	23,708	23,468	22,814	23,185	47,176	45,655	3.3
Machinery.....	26,683	26,053	28,196	2.4	-7.6	1.3	25,193	23,639	27,875	24,349	48,832	47,985	1.8
Farm machinery.....	1,857	1,871	1,819	-0.7	2.9	3.8	2,073	1,671	1,507	1,755	3,744	3,041	23.1
Construction machinery.....	2,144	2,163	3,023	-0.9	-28.4	-0.9	2,034	1,944	2,926	2,820	3,978	5,583	-28.7
Mining, oil field, and gas field machinery.....	1,289	1,218	1,206	5.8	1.0	-0.2	1,216	1,136	1,318	960	2,352	1,942	21.1
Industrial machinery.....	2,764	2,303	2,829	20.0	-18.6	-1.7	2,385	2,185	3,250	1,929	4,570	4,474	2.1
Photographic equipment.....	645	626	671	3.0	-6.7	1.5	547	509	737	534	1,056	1,049	0.7
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,898	3,790	3,716	2.8	2.0	2.1	3,322	3,141	3,728	2,741	6,463	5,453	18.5
Metalworking machinery.....	2,803	2,798	2,560	0.2	9.3	-8.1	2,551	2,582	2,622	2,570	5,133	5,183	-1.0
Turbines, generators, and other power transmission equipment.....	2,778	2,732	4,144	1.7	-34.1	17.8	2,771	2,658	3,919	3,162	5,429	6,003	-9.6
Material handling equipment.....	2,203	2,157	2,114	2.1	2.0	-3.9	2,115	2,060	2,104	1,972	4,175	3,955	5.6
Computers and electronic products.....	35,211	36,715	33,157	-4.1	10.7	-6.7	32,178	31,162	39,041	33,286	63,340	62,449	1.4
Computers.....	4,868	4,502	4,502	8.1	0.0	-4.1	4,311	3,917	5,216	4,047	8,228	8,347	-1.4
Computer storage devices.....	635	628	678	1.1	-7.4	1.3	444	359	1,232	429	803	799	0.5
Other peripheral equipment.....	1,148	1,182	1,217	-2.9	-2.9	0.0	968	852	1,700	1,028	1,820	1,859	-2.1
Nondefense communications equipment.....	5,352	5,011	4,739	6.8	5.7	-10.0	4,653	4,044	6,108	4,755	8,697	9,151	-5.0
Defense communications equipment.....	516	481	518	7.3	-7.1	-10.2	484	433	569	322	917	879	4.3
Audio and video equipment.....	926	1,056	1,087	-12.3	-2.9	4.0	870	938	1,335	948	1,808	1,853	-2.4
Semiconductors.....	6,467	8,427	5,090	-23.3	65.6	-24.4	6,294	7,840	5,352	8,108	14,134	13,926	1.5
Electronic components.....	4,834	4,855	4,973	-0.4	-2.4	-0.1	4,462	4,144	5,340	4,410	8,606	8,355	3.0
Nondefense search and navigation equipment.....	1,046	1,153	921	-9.3	25.2	1.7	1,005	989	970	908	1,994	1,693	17.8
Defense search and navigation equipment.....	3,068	3,053	2,949	0.5	3.5	0.9	2,968	2,445	3,142	2,637	5,413	4,813	12.5
Electromedical, measuring, and control instruments.....	5,789	5,783	5,886	0.1	-1.7	-0.5	5,205	4,660	7,466	5,179	9,865	9,722	1.5
Electrical equipment, appliances, and components.....	10,212	10,426	10,134	-2.1	2.9	2.4	9,570	9,296	9,998	9,185	18,866	17,999	4.8
Electric lighting equipment.....	1,062	1,069	1,055	-0.7	1.3	0.9	1,038	973	1,104	1,028	2,011	1,954	2.9
Household appliances.....	1,977	1,926	2,029	2.6	-5.1	1.0	1,751	1,503	2,244	1,889	3,254	3,531	-7.8
Electrical equipment.....	3,442	3,571	3,274	-3.6	9.1	0.5	3,269	3,249	3,174	2,981	6,518	5,866	11.1
Batteries.....	613	827	730	-25.9	13.3	31.3	501	700	679	450	1,201	915	31.3
Transportation equipment.....	54,521	55,162	58,416	-1.2	-5.6	4.1	54,399	48,261	57,009	55,823	102,660	104,200	-1.5
Automobiles.....	6,794	6,859	7,328	-0.9	-6.4	6.2	6,879	6,615	6,521	6,987	13,494	13,567	-0.5
Light trucks and utility vehicles.....	10,657	10,216	12,171	4.3	-16.1	12.4	10,890	9,096	11,725	12,049	19,986	22,688	-11.9
Heavy duty trucks.....	1,715	2,162	2,188	-20.7	-1.2	-4.7	1,693	1,996	1,876	2,095	3,689	4,105	-10.1
Motor vehicle bodies, parts, and trailers.....	18,026	17,799	19,001	1.3	-6.3	3.6	18,384	16,810	16,146	18,566	35,194	35,847	-1.8
Nondefense aircraft and parts.....	8,200	8,777	8,110	-6.6	8.2	-1.5	7,870	6,483	9,844	7,894	14,353	12,931	11.0
Defense aircraft and parts.....	3,631	3,705	3,774	-2.0	-1.8	1.0	3,360	2,791	4,574	3,207	6,151	5,759	6.8
Ships and boats.....	2,017	2,107	2,176	-4.3	-3.2	7.5	2,014	1,711	2,135	1,839	3,725	3,493	6.6
Furniture and related products.....	7,197	7,236	7,508	-0.5	-3.6	2.2	7,073	6,937	7,312	7,558	14,010	14,890	-5.9
Miscellaneous durable goods.....	12,840	12,878	12,806	-0.3	0.6	0.3	11,836	11,798	13,920	11,291	23,634	22,326	5.9
Nondurable goods industries.....	180,257	179,962	183,490	0.2	-1.9	1.5	169,302	171,031	176,290	171,842	340,333	348,907	-2.5
Food products.....	44,833	44,821	44,387	0.0	1.0	-0.6	43,235	43,138	44,471	42,822	86,373	85,847	0.6
Grain and oilseed milling.....	4,265	4,215	4,164	1.2	1.2	-2.7	4,262	4,088	3,886	4,176	8,350	8,362	-0.1
Dairy products.....	6,158	6,174	6,199	-0.3	-0.4	3.1	5,696	6,075	6,232	5,580	11,771	11,605	1.4
Meat, poultry, and seafood products.....	14,181	14,134	13,878	0.3	1.8	-2.5	13,867	13,581	13,648	13,841	27,448	27,746	-1.1
Beverage and tobacco products.....	9,691	9,965	9,708	-2.7	2.6	-5.5	9,869	9,124	9,415	8,956	18,093	17,774	1.8
Beverages.....	6,517	6,631	6,613	-1.7	0.3	-2.6	5,795	5,790	6,320	5,822	11,585	11,362	2.0
Tobacco.....	3,174	3,334	3,095	-4.8	7.7	-11.0	3,174	3,334	3,095	3,134	6,508	6,412	1.5
Textile mills.....	2,743	2,791	2,668	-1.7	4.6	-3.6	2,756	2,608	2,414	2,834	5,364	5,430	-1.2
Textile products.....	2,688	2,740	2,797	-1.9	-2.0	3.0	2,613	2,434	2,446	2,869	5,047	5,489	-8.1
Apparel.....	2,919	2,891	2,942	1.0	-1.7	1.0	2,913	2,501	2,606	2,969	5,414	5,537	-2.2
Leather and allied products.....	521	497	466	4.8	6.7	7.1	557	432	479	500	989	888	11.4
Paper products.....	13,375	13,484	14,341	-0.8	-6.0	6.5	12,667	13,423	13,964	12,922	26,090	26,337	-0.9
Pulp, paper, and paperboard mills.....	5,976	6,006	6,827	-0.5	-12.0	13.0	5,771	6,068	6,504	5,864	11,839	11,895	-0.5
Paperboard containers.....	3,840	3,860	3,983	-0.5	-3.1	1.2	3,543	3,845	3,847	3,505	7,388	7,262	1.7
Printing.....	7,702	7,798	7,785	-1.2	0.2	-0.7	7,120	7,326	7,851	6,992	14,446	13,966	3.4
Petroleum and coal products.....	32,259	31,726	34,829	1.7	-8.9	7.6	28,888	28,978	32,587	30,306	57,866	64,778	-10.7
Petroleum refineries.....	29,716	29,095	32,230	2.1	-9.7	8.0	26,894	26,918	30,548	28,239	53,812	60,575	-11.2
Chemical products.....	47,217	46,686	46,863	1.1	-0.4	0.4	44,214	45,241	45,106	44,481	89,455	90,633	-1.3
Pesticides, fertilizers, and other agricultural chemicals.....	2,329	2,346	2,334	-0.7	0.5	1.7	2,208	2,064	1,891	2,113	4,272	4,163	2.6
Pharmaceuticals and medicines.....	13,124	12,752	12,425	2.9	2.6	-1.0	11,910	12,852	12,226	11,168	24,762	23,343	6.1
Paints, coatings, and adhesives.....	2,673	2,784	2,721	-4.0	2.3	-0.8	2,492	2,454	2,258	2,545	4,946	4,788	3.3
Plastics and rubber products.....	16,309	16,563	16,704	-1.5	-0.8	0.7	15,370	15,826	14,951	16,191	31,196	32,228	-3.2

^p Preliminary^r 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		
	Feb. 2007 ^p	Jan. 2007 ^r	Dec. 2006	Jan. - Feb.	Dec. - Jan.	Nov. - Dec.	Feb. 2007 ^p	Jan. 2007 ^r	Dec. 2006	Feb. 2006	2007 ^p	2006	Percent 2007/ 2006
All manufacturing industries ²	386,512	382,821	406,010	1.0	-5.7	2.6	368,952	364,127	404,729	373,068	733,079	736,204	-0.4
Excluding transportation ²	327,099	328,252	336,834	-0.4	-2.5	2.3	310,696	311,195	328,945	312,522	621,891	626,916	-0.8
Excluding defense ²	376,852	373,264	394,996	1.0	-5.5	3.2	359,775	354,173	388,281	362,844	713,948	720,554	-0.9
With unfilled orders ²	150,729	146,633	162,766	2.8	-9.9	2.8	146,477	142,287	170,789	144,903	288,764	278,270	3.8
Durable goods industries ²	206,255	202,859	222,520	1.7	-8.8	3.5	199,650	193,096	228,439	201,226	392,746	387,297	1.4
Primary metals.....	18,262	18,978	18,754	-3.8	1.2	1.7	18,370	19,764	17,040	17,576	38,134	35,809	6.5
Iron and steel mills.....	8,161	8,905	8,176	-8.4	8.9	0.8	8,401	9,323	7,645	8,395	17,724	17,259	2.7
Aluminum and nonferrous metals.....	8,587	8,447	8,904	1.7	-5.1	2.0	8,478	8,738	7,935	7,481	17,216	15,129	13.8
Ferrous metal foundries.....	1,514	1,626	1,674	-6.9	-2.9	4.6	1,491	1,703	1,460	1,700	3,194	3,421	-6.6
Fabricated metal products.....	24,963	25,516	24,961	-2.2	2.2	2.3	24,452	24,715	22,324	23,795	49,167	47,341	3.9
Machinery.....	26,977	27,249	30,280	-1.0	-10.0	7.8	26,728	26,552	29,655	25,899	53,280	52,607	1.3
Construction machinery.....	1,806	1,988	3,169	-9.2	-37.3	9.7	1,791	2,294	3,509	3,043	4,085	6,062	-32.6
Mining, oil field, and gas field machinery.....	1,052	1,040	1,391	1.2	-25.2	4.4	1,065	993	1,389	1,131	2,058	2,478	-16.9
Industrial machinery.....	2,940	2,454	3,203	19.8	-23.4	9.1	2,636	2,885	3,195	2,090	5,521	6,132	-10.0
Photographic equipment.....	644	605	1,029	6.4	-41.2	55.4	566	540	1,021	561	1,106	1,142	-3.2
Ventilation, heating, air-conditioning, and refrigeration equipment.....	4,581	4,439	3,810	3.2	16.5	7.4	4,357	3,922	3,642	2,538	8,279	5,657	46.3
Metalworking machinery.....	2,916	3,171	2,940	-8.0	7.9	-3.5	2,868	3,171	2,825	2,800	6,039	5,450	10.8
Turbines, generators, and other power transmission equipment.....	2,632	2,817	4,214	-6.6	-33.2	21.1	2,737	2,766	4,364	3,501	5,503	6,549	-16.0
Material handling equipment.....	2,135	2,383	2,461	-10.4	-3.2	7.9	2,206	2,410	2,674	2,471	4,616	4,504	2.5
Computers and electronic products ²	29,291	28,031	30,662	4.5	-8.6	2.4	27,099	24,388	37,339	26,498	51,487	50,086	2.8
Computers.....	4,736	4,425	4,577	7.0	-3.3	-4.9	4,179	3,840	5,291	3,999	8,019	7,969	0.6
Nondefense communications equipment.....	5,345	5,270	6,102	1.4	-13.6	20.9	5,200	4,827	7,103	5,828	10,027	10,493	-4.4
Defense communications equipment.....	444	373	691	19.0	-46.0	-19.8	388	266	881	100	654	341	91.8
Semiconductors ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	5,220	4,938	4,856	5.7	1.7	-1.5	5,036	4,426	5,351	4,544	9,462	8,598	10.0
Nondefense search and navigation equipment.....	1,086	1,189	1,059	-8.7	12.3	4.6	1,026	1,305	947	1,382	2,331	2,271	2.6
Defense search and navigation equipment.....	3,155	2,622	3,413	20.3	-23.2	-2.7	3,064	2,109	4,773	2,478	5,173	4,622	11.9
Electromedical, measuring, and control instruments.....	6,034	5,764	6,385	4.7	-9.7	2.6	5,410	4,925	8,115	5,247	10,335	10,229	1.0
Electrical equipment, appliances, and components.....	10,517	11,160	10,124	-5.8	10.2	-1.0	10,490	10,598	9,579	10,194	21,088	20,155	4.6
Electric lighting equipment.....	1,170	1,268	1,028	-7.7	23.3	3.1	1,162	1,174	1,109	1,105	2,336	2,147	8.8
Household appliances.....	2,096	1,983	1,798	5.7	10.3	-11.6	1,986	1,722	1,906	2,106	3,708	3,999	-7.3
Electrical equipment.....	3,660	3,891	3,323	-5.9	17.1	-5.9	3,757	3,756	2,879	3,394	7,513	6,667	12.7
Transportation equipment.....	59,413	54,569	69,176	8.9	-21.1	4.0	58,256	52,932	75,784	60,546	111,188	109,288	1.7
Motor vehicle bodies, parts, and trailers.....	17,963	17,774	19,324	1.1	-8.0	5.2	18,519	17,392	17,219	18,949	35,911	37,151	-3.3
Nondefense aircraft and parts.....	13,962	7,410	18,731	88.4	-60.4	31.3	12,483	7,420	24,952	10,266	19,903	16,724	19.0
Defense aircraft and parts.....	3,379	2,616	6,354	29.2	-58.8	16.3	3,109	2,791	8,282	3,219	5,900	7,503	-21.4
Ships and boats.....	2,082	2,648	2,487	-21.4	6.5	-6.9	2,038	3,283	3,147	3,630	5,321	6,233	-14.6
Furniture and related products.....	7,353	7,359	7,486	-0.1	-1.7	3.5	7,335	7,094	6,663	7,883	14,429	15,183	-5.0
Nondurable goods industries.....	180,257	179,962	183,490	0.2	-1.9	1.5	169,302	171,031	176,290	171,842	340,333	348,907	-2.5

^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				
	Monthly			Percent Change			Monthly				Percent Change Feb. 07/06
	Feb. 2007 ^P	Jan. 2007 ^F	Dec. 2006	Jan. - Feb.	Dec. - Jan.	Nov. - Dec.	Feb. 2007 ^P	Jan. 2007 ^F	Dec. 2006	Feb. 2006	
All manufacturing industries ¹	702,680	696,717	694,576	0.9	0.3	2.3	712,425	703,805	691,355	589,142	20.9
Excluding transportation ¹	318,378	317,307	314,573	0.3	0.9	1.5	322,467	317,704	309,925	282,914	14.0
Excluding defense ¹	550,617	544,306	541,663	1.2	0.5	2.7	558,025	548,981	538,472	449,074	24.3
Durable goods industries ¹	702,680	696,717	694,576	0.9	0.3	2.3	712,425	703,805	691,355	589,142	20.9
Primary metals.....	26,020	26,280	26,108	-1.0	0.7	-0.8	26,893	26,721	25,805	26,647	0.9
Iron and steel mills.....	15,584	15,751	15,442	-1.1	2.0	-2.6	16,076	15,952	15,329	16,761	-4.1
Aluminum and nonferrous metals.....	7,416	7,481	7,655	-0.9	-2.3	1.6	7,696	7,661	7,516	6,831	12.7
Ferrous metal foundries.....	3,020	3,048	3,011	-0.9	1.2	2.9	3,121	3,108	2,960	3,055	2.2
Fabricated metal products.....	54,294	54,180	53,592	0.2	1.1	0.0	53,874	53,130	51,883	48,791	10.4
Machinery.....	79,349	79,055	77,859	0.4	1.5	2.8	81,223	79,688	76,775	66,327	22.5
Construction machinery.....	9,373	9,711	9,886	-3.5	-1.8	1.5	10,147	10,390	10,040	8,055	26.0
Mining, oil field, and gas field machinery.....	3,742	3,979	4,157	-6.0	-4.3	4.7	3,752	3,903	4,046	2,870	30.7
Industrial machinery.....	11,886	11,710	11,559	1.5	1.3	3.3	12,056	11,805	11,105	10,502	14.8
Photographic equipment.....	1,807	1,808	1,829	-0.1	-1.1	24.3	1,809	1,790	1,759	1,387	30.4
Ventilation, heating, air-conditioning, and refrigeration equipment.....	10,740	10,057	9,408	6.8	6.9	1.0	10,929	9,894	9,113	7,243	50.9
Metalworking machinery.....	8,679	8,566	8,193	1.3	4.6	4.9	8,843	8,526	7,937	6,472	36.6
Turbines, generators, and other power transmission equipment.....	12,146	12,292	12,207	-1.2	0.7	0.6	12,372	12,406	12,298	10,480	18.1
Material handling equipment.....	9,250	9,318	9,092	-0.7	2.5	4.0	9,484	9,393	9,043	8,403	12.9
Computers and electronic products ¹	122,341	121,794	122,051	0.4	-0.2	2.2	123,797	122,582	121,516	109,138	13.4
Computers.....	4,255	4,387	4,464	-3.0	-1.7	1.7	4,255	4,387	4,464	4,324	-1.6
Nondefense communications equipment.....	30,621	30,628	30,369	0.0	0.9	4.7	30,979	30,432	29,649	27,861	11.2
Defense communications equipment.....	6,787	6,859	6,967	-1.0	-1.6	2.5	6,826	6,922	7,089	5,955	14.6
Semiconductors ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	12,686	12,300	12,217	3.1	0.7	-0.9	12,957	12,383	12,101	11,553	12.2
Nondefense search and navigation equipment.....	6,136	6,096	6,060	0.7	0.6	2.3	6,165	6,144	5,828	4,951	24.5
Defense search and navigation equipment.....	38,961	38,874	39,305	0.2	-1.1	1.2	39,437	39,341	39,677	34,456	14.5
Electromedical, measuring, and control instruments.....	22,895	22,650	22,669	1.1	-0.1	2.3	23,178	22,973	22,708	20,038	15.7
Electrical equipment, appliances, and components.....	23,691	23,386	22,652	1.3	3.2	0.0	24,241	23,321	22,019	19,990	21.3
Electric lighting equipment.....	2,170	2,062	1,863	5.2	10.7	-1.4	2,137	2,013	1,812	2,166	-1.3
Household appliances.....	854	735	678	16.2	8.4	-25.4	1,039	804	585	1,050	-1.0
Electrical equipment.....	14,286	14,068	13,748	1.5	2.3	0.4	14,454	13,966	13,459	11,276	28.2
Transportation equipment.....	384,302	379,410	380,003	1.3	-0.2	2.9	389,958	386,101	381,430	306,228	27.3
Motor vehicle bodies, parts, and trailers.....	19,827	19,890	19,915	-0.3	-0.1	1.6	20,735	20,600	20,018	18,396	12.7
Nondefense aircraft and parts.....	236,664	230,902	232,269	2.5	-0.6	4.8	239,616	235,003	234,066	171,227	39.9
Defense aircraft and parts.....	46,652	46,904	47,993	-0.5	-2.3	5.7	47,169	47,420	47,420	47,252	-0.2
Ships and boats.....	17,757	17,692	17,151	0.4	3.2	1.8	18,770	18,746	17,174	15,602	20.3
Furniture and related products.....	7,282	7,126	7,003	2.2	1.8	-0.3	7,038	6,776	6,619	7,333	-4.0

^P Preliminary ^F 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				
	Monthly			Percent Change			Monthly				Percent Change Feb. 07/06
	Feb. 2007 ^p	Jan. 2007 ^r	Dec. 2006	Jan. - Feb.	Dec. - Jan.	Nov. - Dec.	Feb. 2007 ^p	Jan. 2007 ^r	Dec. 2006	Feb. 2006	
All manufacturing industries	482,960	482,875	482,897	0.0	0.0	0.2	485,135	479,985	469,603	457,398	6.1
Excluding transportation	413,688	413,834	414,576	0.0	-0.2	0.4	415,441	411,629	404,106	393,090	5.7
Excluding defense	464,424	464,191	464,205	0.1	0.0	0.3	466,568	461,506	451,436	438,499	6.4
With unfilled orders	233,147	232,781	231,171	0.2	0.7	0.6	234,945	232,149	224,859	214,541	9.5
Durable goods industries	297,968	297,605	296,406	0.1	0.4	0.6	300,371	296,504	287,695	275,861	8.9
Wood products.....	10,864	10,931	10,948	-0.6	-0.2	-1.5	11,089	10,976	10,861	11,807	-6.1
Nonmetallic mineral products.....	11,395	11,366	11,418	0.3	-0.5	0.2	11,630	11,351	11,143	10,571	10.0
Primary metals.....	29,714	29,780	29,987	-0.2	-0.7	0.1	29,894	30,038	30,062	26,179	14.2
Iron and steel mills.....	16,685	16,775	17,035	-0.5	-1.5	0.8	16,700	16,929	17,198	14,517	15.0
Aluminum and nonferrous metals.....	10,700	10,674	10,639	0.2	0.3	-1.2	10,814	10,776	10,607	9,517	13.6
Ferrous metal foundries.....	2,329	2,331	2,313	-0.1	0.8	0.6	2,380	2,333	2,257	2,145	11.0
Fabricated metal products.....	38,445	38,469	38,355	-0.1	0.3	1.0	38,940	38,435	37,394	35,314	10.3
Machinery.....	48,141	47,793	47,457	0.7	0.7	2.1	48,829	47,676	45,933	44,442	9.9
Farm machinery.....	2,262	2,111	2,107	7.2	0.2	-0.9	2,436	2,207	2,119	2,370	2.8
Construction machinery.....	4,340	4,286	4,271	1.3	0.4	-1.1	4,428	4,266	4,160	3,842	15.3
Mining, oil field, and gas field machinery.....	3,258	3,247	3,142	0.3	3.3	1.8	3,257	3,210	2,991	2,599	25.3
Industrial machinery.....	7,523	7,657	7,756	-1.8	-1.3	8.9	7,633	7,474	7,460	6,636	15.0
Photographic equipment.....	1,395	1,421	1,394	-1.8	1.9	0.4	1,394	1,423	1,292	1,424	-2.1
Ventilation, heating, air-conditioning, and refrigeration equipment.....	4,077	4,050	3,957	0.7	2.4	-2.6	4,146	3,955	3,691	3,911	6.0
Metalworking machinery.....	4,259	4,234	4,361	0.6	-2.9	3.1	4,283	4,221	4,216	4,424	-3.2
Turbines, generators, and other power transmission equipment.....	5,526	5,441	5,341	1.6	1.9	3.3	5,537	5,435	5,209	4,780	15.8
Material handling equipment.....	3,221	3,171	2,963	1.6	7.0	0.7	3,249	3,187	2,908	2,848	14.1
Computers and electronic products	46,638	46,813	46,660	-0.4	0.3	1.0	46,672	46,533	44,837	42,605	9.5
Computers.....	1,207	1,235	1,260	-2.3	-2.0	2.2	1,189	1,177	1,249	1,107	7.4
Computer storage devices.....	1,167	1,152	1,129	1.3	2.0	2.5	1,181	1,114	981	1,033	14.3
Other peripheral equipment.....	2,052	2,062	2,074	-0.5	-0.6	0.9	2,052	2,038	1,900	2,009	2.1
Nondefense communications equipment.....	8,946	9,071	9,021	-1.4	0.6	-1.1	9,094	9,206	8,753	9,341	-2.6
Defense communications equipment.....	1,042	1,044	956	-0.2	9.2	-0.2	1,063	1,053	849	1,112	-4.4
Audio and video equipment.....	1,030	1,056	1,063	-2.5	-0.7	-0.2	939	1,037	1,035	762	23.2
Semiconductors ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	7,074	7,052	6,966	0.3	1.2	0.5	7,058	7,060	6,731	6,312	11.8
Nondefense search and navigation equipment.....	3,006	2,971	2,958	1.2	0.4	1.9	3,008	2,931	2,892	2,638	14.0
Defense search and navigation equipment.....	2,622	2,622	2,611	0.0	0.4	2.7	2,614	2,596	2,544	2,762	-5.4
Electromedical, measuring and control instruments.....	10,275	10,311	9,994	-0.3	3.2	-0.6	10,400	10,276	9,758	9,750	6.7
Electrical equipment, appliances, and components.....	14,395	14,384	14,463	0.1	-0.5	1.9	14,657	14,422	13,981	13,369	9.6
Electric lighting equipment.....	1,770	1,757	1,759	0.7	-0.1	2.4	1,786	1,742	1,695	1,642	8.8
Household appliances.....	1,988	1,993	1,967	-0.3	1.3	-2.5	2,036	1,975	1,758	2,156	-5.6
Electrical equipment.....	5,108	5,142	5,262	-0.7	-2.3	2.8	5,227	5,248	5,203	4,442	17.7
Batteries.....	491	497	501	-1.2	-0.8	3.3	485	477	452	572	-15.2
Transportation equipment.....	69,272	69,041	68,321	0.3	1.1	-0.5	69,694	68,356	65,497	64,308	8.4
Automobiles.....	2,469	2,575	2,214	-4.1	16.3	-12.0	2,488	2,563	1,992	2,204	12.9
Light trucks and utility vehicles.....	3,164	3,092	3,287	2.3	-5.9	0.6	3,144	2,930	2,922	3,338	-5.8
Heavy duty trucks.....	1,253	1,277	1,450	-1.9	-11.9	6.4	1,257	1,260	1,381	1,275	-1.4
Motor vehicle bodies, parts, and trailers.....	17,714	17,661	17,411	0.3	1.4	0.1	17,866	17,711	16,983	16,727	6.8
Nondefense aircraft and parts.....	25,674	25,396	25,050	1.1	1.4	2.9	25,863	25,049	23,890	21,974	17.7
Defense aircraft and parts.....	11,588	11,650	11,682	-0.5	-0.3	-3.2	11,585	11,460	11,375	11,463	1.1
Ships and boats.....	2,508	2,502	2,530	0.2	-1.1	-8.7	2,542	2,527	2,508	2,645	-3.9
Furniture and related products.....	8,728	8,734	8,657	-0.1	0.9	-1.9	8,566	8,649	8,419	8,201	4.5
Miscellaneous durable goods.....	20,376	20,294	20,140	0.4	0.8	1.3	20,400	20,068	19,568	19,065	7.0
Nondurable goods industries.....	184,992	185,270	186,491	-0.2	-0.7	-0.3	184,764	183,481	181,908	181,537	1.8
Food products.....	34,455	34,525	34,798	-0.2	-0.8	0.8	34,491	34,539	34,903	33,087	4.2
Grain and oilseed milling.....	4,255	4,298	4,289	-1.0	0.2	1.2	4,433	4,534	4,379	4,077	8.7
Dairy products.....	3,833	3,807	3,840	0.7	-0.9	2.1	3,822	3,716	3,560	3,838	-0.4
Meat, poultry, and seafood products.....	6,241	6,229	6,302	0.2	-1.2	1.1	6,240	6,133	6,266	5,813	7.3
Beverage and tobacco products.....	15,608	15,656	15,531	-0.3	0.8	0.2	15,809	15,983	15,538	15,852	-0.3
Beverages.....	11,297	11,325	11,205	-0.2	1.1	0.5	11,345	11,423	11,099	11,141	1.8
Tobacco.....	4,311	4,331	4,326	-0.5	0.1	-0.3	4,464	4,560	4,439	4,711	-5.2
Textile mills.....	3,253	3,391	3,502	-4.1	-3.2	0.1	3,286	3,413	3,404	3,606	-8.9
Textile products.....	2,990	3,019	3,069	-1.0	-1.6	-0.5	2,994	3,007	2,943	3,090	-3.1
Apparel.....	4,167	4,178	4,211	-0.3	-0.8	0.3	4,101	4,135	4,037	4,515	-9.2
Leather and allied products.....	802	801	792	0.1	1.1	2.7	801	811	759	716	11.9
Paper products.....	14,636	14,660	14,662	-0.2	0.0	-0.5	14,769	14,665	14,426	14,488	1.9
Pulp, paper, and paperboard mills.....	6,678	6,718	6,777	-0.6	-0.9	0.3	6,756	6,733	6,714	6,529	3.5
Paperboard containers.....	3,909	3,898	3,890	0.3	0.2	-0.3	3,962	3,934	3,849	3,982	-0.5
Printing.....	6,001	6,002	5,957	0.0	0.8	-0.4	5,775	5,647	5,547	5,737	0.7
Petroleum and coal products.....	27,419	27,001	28,144	1.5	-4.1	1.5	26,043	25,416	25,960	24,931	4.5
Petroleum refineries.....	24,636	24,225	25,394	1.7	-4.6	1.7	23,386	22,866	23,527	22,801	2.6
Chemical products.....	56,764	57,112	56,875	-0.6	0.4	-1.3	57,228	56,657	55,738	56,176	1.9
Pesticides, fertilizers, and other agricultural chemicals.....	2,427	2,451	2,508	-1.0	-2.3	1.3	2,895	2,780	2,651	3,063	-5.5
Pharmaceuticals and medicines.....	20,919	20,994	20,525	-0.4	2.3	-1.8	20,593	20,150	19,776	18,554	11.0
Paints, coatings, and adhesives.....	2,893	2,884	2,878	0.3	0.2	0.3	2,967	2,867	2,717	2,926	1.4
Plastics and rubber products.....	18,897	18,925	18,950	-0.1	-0.1	-2.5	19,467	19,208	18,653	19,339	0.7

^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						
	Monthly			Percent Change			Monthly				Year to date		Percent Change ⁶ 2007/ ⁷ 2006
	Feb. 2007 ^p	Jan. 2007 ^r	Dec. 2006	Jan. - Feb.	Dec. - Jan.	Nov. - Dec.	Feb. 2007 ^p	Jan. 2007 ^r	Dec. 2006	Feb. 2006	2007 ^p	2006	
SHIPMENTS													
All manufacturing industries	387,016	389,107	395,766	-0.5	-1.7	1.3	366,626	359,517	386,877	371,196	726,143	733,416	-1.0
Construction materials and supplies.....	41,550	41,781	43,010	-0.6	-2.9	3.2	37,969	37,287	38,606	39,529	75,256	77,566	-3.0
Information technology.....	27,673	27,092	26,811	2.1	1.0	-2.6	24,980	22,558	31,883	24,139	47,538	46,950	1.3
Computers and related products	6,651	6,312	6,397	5.4	-1.3	-2.8	5,723	5,128	8,148	5,504	10,851	11,005	-1.4
Motor vehicle and parts.....	37,192	37,036	40,688	0.4	-9.0	6.1	37,846	34,517	36,268	39,697	72,363	76,207	-5.0
Capital goods.....	73,889	73,770	75,252	0.2	-2.0	-0.6	69,239	63,461	81,732	67,971	132,700	130,241	1.9
Nondefense capital goods ³	65,480	65,506	67,016	0.0	-2.3	-0.7	61,068	56,727	72,707	60,738	117,795	116,547	1.1
Excluding aircraft.....	60,433	59,951	61,850	0.8	-3.1	-0.6	56,218	53,214	66,020	55,457	109,432	108,794	0.6
Defense capital goods ⁴	8,409	8,264	8,236	1.8	0.3	0.4	8,171	6,734	9,025	7,233	14,905	13,694	8.8
Consumer goods.....	147,633	146,766	152,178	0.6	-3.6	3.0	140,315	138,350	148,708	142,659	278,665	287,201	-3.0
Consumer durable goods.....	33,571	33,280	35,849	0.9	-7.2	6.0	33,124	30,238	35,504	34,811	63,362	66,790	-5.1
Consumer nondurable goods.....	114,062	113,486	116,329	0.5	-2.4	2.1	107,191	108,112	113,204	107,848	215,303	220,411	-2.3
NEW ORDERS													
All manufacturing industries ⁵	386,512	382,821	406,010	1.0	-5.7	2.6	368,952	364,127	404,729	373,068	733,079	736,204	-0.4
Construction materials and supplies.....	42,146	42,568	42,743	-1.0	-0.4	3.7	39,239	38,465	37,735	39,827	77,704	78,732	-1.3
Information technology.....	27,693	26,889	30,080	3.0	-10.6	4.5	25,713	23,748	36,015	25,654	49,461	49,057	0.8
Computers and related products	6,519	6,235	6,472	4.6	-3.7	-3.4	5,591	5,051	8,223	5,456	10,642	10,627	0.1
Motor vehicle and parts.....	37,129	37,011	41,011	0.3	-9.8	6.8	37,981	35,099	37,341	40,080	73,080	77,511	-5.7
Capital goods.....	79,099	73,485	89,945	7.6	-18.3	5.6	74,753	70,331	103,502	74,039	145,084	138,593	4.7
Nondefense capital goods ³	70,790	65,409	81,977	8.2	-20.2	10.8	66,861	61,810	90,747	65,507	128,671	126,344	1.8
Excluding aircraft.....	60,241	61,705	65,802	-2.4	-6.2	4.0	58,190	58,009	68,797	59,482	116,199	116,705	-0.4
Defense capital goods ⁴	8,309	8,076	7,968	2.9	1.4	-28.7	7,892	8,521	12,755	8,532	16,413	12,249	34.0
Consumer goods.....	147,772	147,075	151,988	0.5	-3.2	2.8	140,571	138,976	148,190	143,026	279,547	287,845	-2.9
Consumer durable goods.....	33,710	33,589	35,659	0.4	-5.8	4.9	33,380	30,864	34,986	35,178	64,244	67,434	-4.7
Consumer nondurable goods.....	114,062	113,486	116,329	0.5	-2.4	2.1	107,191	108,112	113,204	107,848	215,303	220,411	-2.3
UNFILLED ORDERS													
All manufacturing industries ⁵	702,680	696,717	694,576	0.9	0.3	2.3	712,425	703,805	691,355	589,142	(X)	(X)	20.9
Construction materials and supplies.....	45,164	44,568	43,781	1.3	1.8	-0.6	44,683	43,413	42,235	40,540	(X)	(X)	10.2
Information technology.....	117,843	117,823	118,026	0.0	-0.2	2.8	119,260	118,527	117,337	104,470	(X)	(X)	14.2
Computers and related products	4,255	4,387	4,464	-3.0	-1.7	1.7	4,255	4,387	4,464	4,324	(X)	(X)	-1.6
Motor vehicle and parts.....	19,827	19,890	19,915	-0.3	-0.1	1.6	20,735	20,600	20,018	18,396	(X)	(X)	12.7
Capital goods.....	517,030	511,820	512,105	1.0	-0.1	3.0	524,351	518,837	511,967	423,047	(X)	(X)	23.9
Nondefense capital goods ³	378,528	373,218	373,315	1.4	0.0	4.2	383,795	378,002	372,919	296,711	(X)	(X)	29.3
Excluding aircraft.....	169,912	170,104	168,350	-0.1	1.0	2.4	172,436	170,464	165,669	147,117	(X)	(X)	17.2
Defense capital goods ⁴	138,502	138,602	138,790	-0.1	-0.1	-0.2	140,556	140,835	139,048	126,336	(X)	(X)	11.3
Consumer goods.....	9,201	9,062	8,753	1.5	3.5	-2.1	9,434	9,178	8,552	9,326	(X)	(X)	1.2
Consumer durable goods.....	9,201	9,062	8,753	1.5	3.5	-2.1	9,434	9,178	8,552	9,326	(X)	(X)	1.2
TOTAL INVENTORIES													
All manufacturing industries	482,960	482,875	482,897	0.0	0.0	0.2	485,135	479,985	469,603	457,398	(X)	(X)	6.1
Construction materials and supplies.....	56,310	56,278	55,973	0.1	0.5	-0.5	57,108	55,955	54,238	53,817	(X)	(X)	6.1
Information technology.....	38,202	38,372	37,884	-0.4	1.3	0.4	38,469	38,247	36,552	36,911	(X)	(X)	4.2
Computers and related products	4,426	4,449	4,463	-0.5	-0.3	1.7	4,422	4,329	4,130	4,149	(X)	(X)	6.6
Motor vehicle and parts.....	24,600	24,605	24,362	0.0	1.0	-0.8	24,755	24,464	23,278	23,544	(X)	(X)	5.1
Capital goods.....	130,772	130,381	130,201	0.3	0.1	1.5	131,867	129,692	126,135	122,247	(X)	(X)	7.9
Nondefense capital goods ³	116,510	116,113	116,108	0.3	0.0	1.8	117,571	115,439	112,260	107,954	(X)	(X)	8.9
Excluding aircraft.....	97,607	97,455	96,910	0.2	0.6	1.4	98,465	97,032	93,943	91,085	(X)	(X)	8.1
Defense capital goods ⁴	14,262	14,268	14,093	0.0	1.2	-0.9	14,296	14,253	13,875	14,293	(X)	(X)	0.0
Consumer goods.....	143,004	142,839	143,488	0.1	-0.5	-0.1	141,782	140,730	139,087	136,888	(X)	(X)	3.6
Consumer durable goods.....	27,743	27,717	27,394	0.1	1.2	-1.5	27,864	27,549	26,034	26,981	(X)	(X)	3.3
Consumer nondurable goods.....	115,261	115,122	116,094	0.1	-0.8	0.3	113,918	113,181	113,053	109,907	(X)	(X)	3.6

^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				
	Monthly			Percent Change			Monthly				Percent Change Feb. 07/06
	Feb. 2007 ^P	Jan. 2007 ^F	Dec. 2006	Jan. - Feb.	Dec. - Jan.	Nov. - Dec.	Feb. 2007 ^P	Jan. 2007 ^F	Dec. 2006	Feb. 2006	
<u>MATERIALS AND SUPPLIES</u>											
All manufacturing industries.....	165,033	165,083	164,669	0.0	0.3	-0.3	165,105	165,030	163,159	157,611	4.8
Durable goods industries.....	101,130	101,449	101,175	-0.3	0.3	-0.1	101,255	101,544	100,474	93,916	7.8
Wood products.....	4,595	4,628	4,635	-0.7	-0.2	0.6	4,678	4,816	4,906	5,158	-9.3
Nonmetallic mineral products.....	4,335	4,337	4,257	0.0	1.9	0.4	4,333	4,306	4,217	3,983	8.8
Primary metals.....	10,694	10,878	11,065	-1.7	-1.7	2.8	10,503	10,959	11,326	9,091	15.5
Fabricated metal products.....	14,586	14,567	14,558	0.1	0.1	1.1	14,777	14,587	14,477	13,038	13.3
Machinery.....	17,694	17,704	17,382	-0.1	1.9	0.8	17,687	17,785	17,045	15,682	12.8
Computers and electronic products.....	15,981	16,150	16,144	-1.0	0.0	-1.4	16,009	16,027	15,747	14,767	8.4
Electrical equipment, appliances, and components.....	5,795	5,791	5,827	0.1	-0.6	3.3	5,895	5,830	5,837	5,407	9.0
Transportation equipment.....	17,127	17,036	17,067	0.5	-0.2	-4.1	17,080	16,904	16,816	16,855	1.3
Furniture and related products.....	3,558	3,592	3,502	-0.9	2.6	-0.6	3,538	3,591	3,479	3,509	0.8
Miscellaneous products.....	6,765	6,766	6,738	0.0	0.4	1.2	6,755	6,739	6,624	6,426	5.1
Nondurable goods industries.....	63,903	63,634	63,494	0.4	0.2	-0.6	63,850	63,486	62,685	63,695	0.2
Food products.....	12,008	12,051	11,925	-0.4	1.1	-0.1	12,155	12,311	12,116	11,683	4.0
Beverage and tobacco products.....	4,692	4,646	4,664	1.0	-0.4	0.7	4,782	4,834	4,798	4,778	0.1
Textiles.....	991	1,014	1,044	-2.3	-2.9	-1.0	995	1,022	1,030	1,101	-9.6
Textile products.....	1,268	1,273	1,297	-0.4	-1.9	-1.2	1,257	1,264	1,261	1,273	-1.3
Apparel.....	1,158	1,162	1,158	-0.3	0.3	-0.1	1,163	1,167	1,144	1,222	-4.8
Leather and allied products.....	254	255	247	-0.4	3.2	3.8	249	251	242	228	9.2
Paper products.....	7,058	7,063	6,978	-0.1	1.2	-1.6	7,106	7,072	6,941	7,020	1.2
Printing.....	2,903	2,887	2,938	0.6	-1.7	1.2	2,785	2,755	2,792	2,676	4.1
Petroleum and coal products.....	9,104	8,757	8,544	4.0	2.5	-2.2	8,715	8,251	8,027	8,528	2.2
Chemical products.....	17,031	17,065	17,320	-0.2	-1.5	0.5	17,096	16,993	16,929	17,440	-2.0
Plastics and rubber products.....	7,436	7,461	7,379	-0.3	1.1	-2.8	7,547	7,566	7,405	7,746	-2.6
<u>WORK IN PROCESS</u>											
All manufacturing industries.....	135,982	135,868	135,112	0.1	0.6	1.3	136,296	134,879	130,755	123,491	10.4
Durable goods industries.....	105,928	105,793	105,031	0.1	0.7	1.9	106,513	105,208	101,222	95,240	11.8
Wood products.....	2,088	2,051	2,029	1.8	1.1	-3.8	2,086	2,039	2,037	2,099	-0.6
Nonmetallic mineral products.....	1,307	1,322	1,305	-1.1	1.3	-0.3	1,367	1,316	1,232	1,184	15.5
Primary metals.....	9,610	9,542	9,427	0.7	1.2	-2.4	9,718	9,632	9,276	8,295	17.2
Fabricated metal products.....	11,134	11,152	11,096	-0.2	0.5	0.6	11,194	11,095	10,712	10,183	9.9
Machinery.....	13,775	13,664	13,751	0.8	-0.6	6.4	13,801	13,303	12,904	12,622	9.3
Computers and electronic products.....	21,385	21,364	21,191	0.1	0.8	2.3	21,283	21,228	20,278	19,625	8.4
Electrical equipment, appliances, and components.....	2,922	2,903	2,935	0.7	-1.1	3.1	2,958	2,886	2,809	2,688	10.0
Transportation equipment.....	38,975	39,024	38,565	-0.1	1.2	2.3	39,390	39,046	37,420	33,843	16.4
Furniture and related products.....	1,556	1,552	1,564	0.3	-0.8	-3.9	1,547	1,552	1,554	1,586	-2.5
Miscellaneous products.....	3,176	3,219	3,168	-1.3	1.6	0.0	3,169	3,111	3,000	3,115	1.7
Nondurable goods industries.....	30,054	30,075	30,081	-0.1	0.0	-0.9	29,783	29,671	29,533	28,251	5.4
Food products.....	2,735	2,743	2,859	-0.3	-4.1	-0.8	2,714	2,808	3,162	2,367	14.7
Beverage and tobacco products.....	4,847	4,833	4,850	0.3	-0.4	1.2	4,972	5,091	5,236	4,813	3.3
Textiles.....	777	827	833	-6.0	-0.7	-3.4	786	833	811	955	-17.7
Textile products.....	407	412	427	-1.2	-3.5	1.9	407	408	395	464	-12.3
Apparel.....	769	761	798	1.1	-4.6	3.6	768	760	755	825	-6.9
Leather and allied products.....	99	92	87	7.6	5.7	-3.3	101	91	81	108	-6.5
Paper products.....	1,156	1,147	1,172	0.8	-2.1	-3.0	1,151	1,146	1,160	1,128	2.0
Printing.....	1,389	1,384	1,371	0.4	0.9	-1.1	1,372	1,274	1,158	1,549	-11.4
Petroleum and coal products.....	4,441	4,277	4,646	3.8	-7.9	4.0	4,248	3,989	4,158	3,252	30.6
Chemical products.....	11,288	11,483	10,939	-1.7	5.0	-3.6	11,047	11,109	10,576	10,675	3.5
Plastics and rubber products.....	2,146	2,116	2,099	1.4	0.8	-1.3	2,217	2,162	2,041	2,115	4.8
<u>FINISHED GOODS</u>											
All manufacturing industries.....	181,945	181,924	183,116	0.0	-0.7	-0.1	183,734	180,076	175,689	176,296	4.2
Durable goods industries.....	90,910	90,363	90,200	0.6	0.2	-0.2	92,603	89,752	85,999	86,705	6.8
Wood products.....	4,181	4,252	4,284	-1.7	-0.7	-2.6	4,325	4,121	3,918	4,550	-4.9
Nonmetallic mineral products.....	5,753	5,707	5,856	0.8	-2.5	0.3	5,930	5,729	5,694	5,404	9.7
Primary metals.....	9,410	9,360	9,495	0.5	-1.4	-0.5	9,673	9,447	9,460	8,793	10.0
Fabricated metal products.....	12,725	12,750	12,701	-0.2	0.4	1.1	12,969	12,753	12,205	12,093	7.2
Machinery.....	16,672	16,425	16,324	1.5	0.6	0.1	17,341	16,588	15,984	16,138	7.5
Computers and electronic products.....	9,272	9,299	9,325	-0.3	-0.3	2.2	9,380	9,278	8,812	8,213	14.2
Electrical equipment, appliances, and components.....	5,678	5,690	5,701	-0.2	-0.2	0.0	5,804	5,706	5,335	5,274	10.0
Transportation equipment.....	13,170	12,981	12,689	1.5	2.3	-3.7	13,224	12,406	11,261	13,610	-2.8
Furniture and related products.....	3,614	3,590	3,591	0.7	0.0	-2.2	3,481	3,506	3,386	3,106	12.1
Miscellaneous products.....	10,435	10,309	10,234	1.2	0.7	1.9	10,476	10,218	9,944	9,524	10.0
Nondurable goods industries.....	91,035	91,561	92,916	-0.6	-1.5	0.1	91,131	90,324	89,690	89,591	1.7
Food products.....	19,712	19,731	20,014	-0.1	-1.4	1.5	19,622	19,420	19,625	19,037	3.1
Beverage and tobacco products.....	6,069	6,177	6,017	-1.7	2.7	-0.9	6,055	6,058	5,504	6,261	-3.3
Textiles.....	1,485	1,550	1,625	-4.2	-4.6	2.7	1,505	1,558	1,563	1,550	-2.9
Textile products.....	1,315	1,334	1,345	-1.4	-0.8	-0.5	1,330	1,335	1,287	1,353	-1.7
Apparel.....	2,240	2,255	2,255	-0.7	0.0	-0.6	2,170	2,208	2,138	2,468	-12.1
Leather and allied products.....	449	454	458	-1.1	-0.9	3.4	451	469	436	380	18.7
Paper products.....	6,422	6,450	6,512	-0.4	-1.0	1.0	6,512	6,447	6,325	6,340	2.7
Printing.....	1,709	1,731	1,648	-1.3	5.0	-2.5	1,618	1,618	1,597	1,512	7.0
Petroleum and coal products.....	13,874	13,967	14,954	-0.7	-6.6	3.0	13,080	13,176	13,775	13,151	-0.5
Chemical products.....	28,445	28,564	28,616	-0.4	-0.2	-1.5	29,085	28,555	28,233	28,061	3.6
Plastics and rubber products.....	9,315	9,348	9,472	-0.4	-1.3	-2.5	9,703	9,480	9,207	9,478	2.4

^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			
	Feb 2007 ^p	Jan 2007 ^r	Dec 2006	Nov 2006	Feb 2007 ^p	Jan 2007 ^r	Dec 2006	Nov 2006
All manufacturing industries ²	1.25	1.24	1.22	1.23	(X)	(X)	(X)	(X)
Durable goods industries ²	1.44	1.42	1.40	1.40	4.85	4.82	4.71	4.64
Wood products.....	1.50	1.47	1.30	1.47	(X)	(X)	(X)	(X)
Nonmetallic mineral products.....	1.20	1.20	1.17	1.18	(X)	(X)	(X)	(X)
Primary metals.....	1.60	1.58	1.58	1.60	1.40	1.40	1.38	1.41
Fabricated metal products.....	1.55	1.54	1.54	1.56	2.26	2.25	2.22	2.26
Machinery.....	1.80	1.83	1.68	1.67	3.29	3.36	3.03	2.98
Computers and electronic products ² ..	1.32	1.28	1.41	1.30	4.80	4.90	4.98	4.73
Electrical equipment, appliances, and components.....	1.41	1.38	1.43	1.43	2.47	2.44	2.41	2.43
Transportation equipment.....	1.27	1.25	1.17	1.22	10.87	10.56	10.35	10.24
Furniture and related products.....	1.21	1.21	1.15	1.20	1.15	1.12	1.05	1.08
Miscellaneous products.....	1.59	1.58	1.57	1.56	(X)	(X)	(X)	(X)
Nondurable goods industries.....	1.03	1.03	1.02	1.04	(X)	(X)	(X)	(X)
Food products.....	0.77	0.77	0.78	0.77	(X)	(X)	(X)	(X)
Beverage and tobacco products.....	1.61	1.57	1.60	1.51	(X)	(X)	(X)	(X)
Textiles.....	1.19	1.21	1.31	1.26	(X)	(X)	(X)	(X)
Textile products.....	1.11	1.10	1.10	1.14	(X)	(X)	(X)	(X)
Apparel.....	1.43	1.45	1.43	1.44	(X)	(X)	(X)	(X)
Leather and allied products.....	1.54	1.61	1.70	1.77	(X)	(X)	(X)	(X)
Paper products.....	1.09	1.09	1.02	1.09	(X)	(X)	(X)	(X)
Printing.....	0.78	0.77	0.77	0.76	(X)	(X)	(X)	(X)
Petroleum and coal products.....	0.85	0.85	0.81	0.86	(X)	(X)	(X)	(X)
Chemical products.....	1.20	1.22	1.21	1.23	(X)	(X)	(X)	(X)
Plastics and rubber products.....	1.16	1.14	1.13	1.17	(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	
	Feb ¹ 2007	Feb ² 2006- Jan 2007	Feb ¹ 2007	Feb ² 2006- Jan 2007	Feb ¹ 2007	Feb ² 2006- Jan 2007	Feb ¹ 2007	Feb ² 2006- Jan 2007
All manufacturing industries.....	(X)	0.3	(X)	0.3	(X)	0.1	(X)	0.2
Durable goods industries.....	-0.3	0.2	-0.8	0.4	0.0	0.1	-0.1	0.2
Wood products.....	(X)	1.7	(X)	(NA)	(X)	(NA)	(X)	0.4
Nonmetallic mineral products.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.2
Primary metals.....	-0.4	0.7	-2.8	1.6	-0.5	0.7	-0.1	0.3
Fabricated metal products.....	-0.1	0.3	0.1	0.7	0.1	0.3	-0.1	0.3
Machinery.....	0.1	0.5	-0.6	1.2	0.2	0.5	-0.2	0.3
Computers and electronic products	-0.4	0.5	-1.9	1.0	-0.2	0.2	0.0	0.3
Electrical equipment, appliances, and components.....	-0.1	0.5	-0.3	1.3	-0.1	0.5	0.2	0.4
Transportation equipment.....	-0.9	0.6	-0.7	1.3	0.0	0.1	0.0	0.2
Furniture and related products.....	(X)	0.3	(X)	0.8	(X)	0.6	(X)	0.2
Miscellaneous products.....	(X)	0.6	(X)	1.0	(X)	1.1	(X)	0.3
Nondurable goods industries.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.3
Food products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.3
Beverage and tobacco products.....	(X)	0.8	(X)	(NA)	(X)	(NA)	(X)	0.2
Textiles.....	(X)	0.9	(X)	(NA)	(X)	(NA)	(X)	0.5
Textile products.....	(X)	1.0	(X)	(NA)	(X)	(NA)	(X)	0.4
Apparel.....	(X)	1.0	(X)	(NA)	(X)	(NA)	(X)	1.3
Leather and allied products.....	(X)	2.9	(X)	(NA)	(X)	(NA)	(X)	1.4
Paper products.....	(X)	0.8	(X)	(NA)	(X)	(NA)	(X)	0.3
Printing.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.2
Petroleum and coal products.....	(X)	1.0	(X)	(NA)	(X)	(NA)	(X)	1.3
Chemical products.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.3
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 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>.