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

Summary

New orders for manufactured goods in March, up four of the last five months, increased \$11.9 billion or 3.1 percent to \$400.2 billion, the U.S. Census Bureau reported today. This followed a 1.4 percent February increase.

Shipments, up following two consecutive monthly decreases, increased \$5.9 billion or 1.5 percent to \$392.9 billion. This followed a 0.6 percent February decrease.

Unfilled orders, up twenty-two of the last twenty-three months, increased \$12.9 billion or 1.8 percent to \$717.3 billion. This was at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 1.1 percent February increase. The unfilled orders-to-shipments ratio was 4.92, up from 4.88 in February.

Inventories, up twelve of the last thirteen months, increased \$1.0 billion or 0.2 percent to \$484.0 billion. This followed a slight February increase. The inventories-to-shipments ratio was 1.23, down from 1.25 in February.

New Orders

New orders for manufactured durable goods in March, up four of the last five months, increased \$7.6 billion or 3.7 percent to \$215.2 billion, revised from the previously published 3.4 percent increase. This followed a 2.3 percent February increase.

Transportation equipment, up four of the last five months, had the largest increase, \$5.7 billion or 9.5 percent to \$65.9 billion. This was led by nondefense aircraft and parts, which increased \$5.7 billion.

New orders for manufactured nondurable goods increased \$4.2 billion or 2.3 percent to \$185.0 billion.

Shipments

Shipments of manufactured durable goods in March, up following two consecutive monthly decreases, increased \$1.7 billion or 0.8 percent to \$207.8 billion, unchanged from the previously published increase. This followed a 1.4 percent February decrease.

Transportation equipment, up following two consecutive monthly decreases, had the largest increase, \$1.3 billion or 2.3 percent to \$55.6 billion.

Shipments of manufactured nondurable goods, up four of the last five months, increased \$4.2 billion or 2.3 percent to \$185.0 billion. This was led by petroleum and coal products, which increased \$3.6 billion or 11.0 percent to \$36.0 billion.

Unfilled Orders

Unfilled orders for manufactured durable goods in March, up twenty-two of the last twenty-three months, increased \$12.9 billion or 1.8 percent to \$717.3 billion, unchanged from the previously published increase. This was at the highest level since the series began and followed a 1.1 percent February increase.

Transportation equipment, up thirteen of the last fourteen months, had the largest increase, \$10.3 billion or 2.7 percent to \$395.5 billion.

Inventories

Inventories of manufactured durable goods in March, up thirteen consecutive months, increased \$0.6 billion or 0.2 percent to \$298.5 billion, revised from the previously published 0.3 percent increase. This followed a 0.1 percent February increase.

Transportation equipment, up six of the last seven months, had the largest increase, \$0.6 billion or 0.9 percent to \$69.8 billion.

Inventories of manufactured nondurable goods, up following three consecutive monthly decreases, increased \$0.3 billion or 0.2 percent to \$185.5 billion. This was due to petroleum and coal products, which increased \$0.6 billion or 2.0 percent to \$28.0 billion.

By stage of fabrication, March materials and supplies decreased 0.1 percent in durable goods and increased 0.1 percent in nondurable goods. Work in process increased 0.1 percent in durable goods and 0.3 percent in nondurable goods. Finished goods increased 0.6 percent in durable goods and 0.2 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 April is scheduled for release on May 24, 2007, at 8:30 a.m. EDT and the full report on June 4, 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		
	Mar. 2007 ^p	Feb. 2007 ^r	Jan. 2007	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2007 ^p	Feb. 2007 ^r	Jan. 2007	Mar. 2006	2007 ^p	2006	Percent 2007/2006
All manufacturing industries	392,854	386,907	389,107	1.5	-0.6	-1.7	417,129	366,328	359,517	425,124	1,142,974	1,158,540	-1.3
Excluding transportation	337,247	332,557	333,945	1.4	-0.4	-1.0	353,550	312,295	311,256	358,197	977,101	987,413	-1.0
Excluding defense	383,182	376,914	379,048	1.7	-0.6	-1.7	406,528	356,708	351,504	414,687	1,114,740	1,131,976	-1.5
With unfilled orders	145,814	144,210	144,492	1.1	-0.2	-2.0	160,327	137,389	129,837	159,698	427,553	421,254	1.5
Durable goods industries	207,819	206,116	209,145	0.8	-1.4	-1.5	228,198	196,777	188,486	233,816	613,461	618,325	-0.8
Wood products.....	7,204	7,185	7,456	0.3	-3.6	-11.3	7,297	6,610	6,431	9,110	20,338	25,309	-19.6
Nonmetallic mineral products.....	9,828	9,598	9,485	2.4	1.2	-2.6	9,934	8,535	8,646	10,457	27,115	28,827	-5.9
Primary metals.....	18,785	18,487	18,806	1.6	-1.7	-0.8	20,031	18,166	18,848	19,286	57,045	53,722	6.2
Iron and steel mills.....	8,747	8,390	8,596	4.3	-2.4	0.2	9,328	8,302	8,700	9,186	26,330	25,809	2.0
Aluminum and nonferrous metals.....	8,491	8,554	8,621	-0.7	-0.8	-1.8	9,044	8,382	8,593	8,289	26,019	22,949	13.4
Ferrous metal foundries.....	1,547	1,543	1,589	0.3	-2.9	0.0	1,659	1,482	1,555	1,811	4,696	4,964	-5.4
Fabricated metal products.....	24,900	24,764	24,928	0.5	-0.7	-0.1	26,066	23,580	23,468	25,849	73,114	71,504	2.3
Machinery.....	27,453	26,691	26,053	2.9	2.4	-7.6	30,906	25,079	23,639	30,236	79,624	78,221	1.8
Farm machinery.....	1,919	1,884	1,871	1.9	0.7	2.9	2,397	2,074	1,671	1,837	6,142	4,878	25.9
Construction machinery.....	2,050	2,115	2,163	-3.1	-2.2	-28.4	2,362	2,018	1,944	3,558	6,324	9,141	-30.8
Mining, oil field, and gas field machinery.....	1,266	1,292	1,218	-2.0	6.1	1.0	1,386	1,223	1,136	1,168	3,745	3,110	20.4
Industrial machinery.....	2,759	2,795	2,303	-1.3	2.4	-18.6	3,037	2,427	2,185	2,878	7,649	7,352	4.0
Photographic equipment.....	666	654	626	1.8	4.5	-6.7	690	549	509	683	1,748	1,732	0.9
Ventilation, heating, air-conditioning, and refrigeration equipment.....	4,031	3,942	3,790	2.3	4.0	2.0	4,428	3,326	3,141	3,555	10,895	9,008	20.9
Metalworking machinery.....	2,603	2,701	2,798	-3.6	-3.5	9.3	2,978	2,461	2,582	3,346	8,021	8,529	-6.0
Turbines, generators, and other power transmission equipment.....	3,468	2,788	2,732	24.4	2.0	-34.1	3,780	2,777	2,658	4,054	9,215	10,057	-8.4
Material handling equipment.....	2,329	2,242	2,157	3.9	3.9	2.0	2,723	2,116	2,060	2,398	6,899	6,353	8.6
Computers and electronic products.....	33,400	34,683	36,715	-3.7	-5.5	10.7	37,751	32,244	31,162	39,815	101,157	102,264	-1.1
Computers.....	4,146	4,697	4,502	-11.7	4.3	0.0	4,558	4,311	3,917	5,359	12,786	13,706	-6.7
Computer storage devices.....	635	629	628	1.0	0.2	-7.4	986	444	359	1,008	1,789	1,807	-1.0
Other peripheral equipment.....	1,143	1,165	1,182	-1.9	-1.4	-2.9	1,464	996	852	1,560	3,312	3,419	-3.1
Nondefense communications equipment.....	5,114	5,269	5,011	-2.9	5.1	5.7	6,090	4,756	4,044	6,414	14,890	15,565	-4.3
Defense communications equipment.....	511	518	481	-1.4	7.7	-7.1	566	486	433	491	1,485	1,370	8.4
Audio and video equipment.....	871	942	1,056	-7.5	-10.8	-2.9	883	870	938	789	2,691	2,642	1.9
Semiconductors.....	5,567	6,179	8,427	-9.9	-26.7	65.6	5,800	6,234	7,840	7,313	19,874	21,239	-6.4
Electronic components.....	4,889	4,832	4,855	1.2	-0.5	-2.4	5,189	4,473	4,144	5,128	13,806	13,483	2.4
Nondefense search and navigation equipment.....	1,105	1,050	1,153	5.2	-8.9	25.2	1,250	1,004	989	1,083	3,243	2,776	16.8
Defense search and navigation equipment.....	3,035	3,075	3,053	-1.3	0.7	3.5	3,227	2,991	2,445	2,994	8,663	7,807	11.0
Electromedical, measuring, and control instruments.....	5,858	5,767	5,783	1.6	-0.3	-1.7	7,204	5,165	4,660	7,085	17,029	16,807	1.3
Electrical equipment, appliances, and components.....	10,521	10,325	10,426	1.9	-1.0	2.9	11,351	9,617	9,296	10,774	30,264	28,773	5.2
Electric lighting equipment.....	1,088	1,097	1,069	-0.8	2.6	1.3	1,184	1,085	973	1,143	3,242	3,097	4.7
Household appliances.....	2,010	1,979	1,926	1.6	2.8	-5.1	2,145	1,738	1,503	2,321	5,386	5,852	-8.0
Electrical equipment.....	3,553	3,476	3,571	2.2	-2.7	9.1	3,963	3,279	3,249	3,554	10,491	9,420	11.4
Batteries.....	598	608	827	-1.6	-26.5	13.3	597	495	700	582	1,792	1,497	19.7
Transportation equipment.....	55,607	54,350	55,162	2.3	-1.5	-5.6	63,579	54,033	48,261	66,927	165,873	171,127	-3.1
Automobiles.....	7,114	6,809	6,859	4.5	-0.7	-6.4	8,167	6,865	6,615	8,516	21,647	22,083	-2.0
Light trucks and utility vehicles.....	11,016	10,749	10,216	2.5	5.2	-16.1	12,861	10,890	9,096	15,337	32,847	38,025	-13.6
Heavy duty trucks.....	1,704	1,716	2,162	-0.7	-20.6	-1.2	1,795	1,693	1,996	2,316	5,484	6,421	-14.6
Motor vehicle bodies, parts, and trailers.....	18,574	18,030	17,799	3.0	1.3	-6.3	20,558	18,309	16,810	20,951	55,677	56,798	-2.0
Nondefense aircraft and parts.....	8,451	8,225	8,777	2.7	-6.3	8.2	10,450	7,870	6,483	9,822	24,803	22,753	9.0
Defense aircraft and parts.....	3,377	3,610	3,705	-6.5	-2.6	-1.8	3,815	3,358	2,791	3,866	9,964	9,625	3.5
Ships and boats.....	1,980	1,997	2,107	-0.9	-5.2	-3.2	2,176	1,994	1,711	2,023	5,881	5,516	6.6
Furniture and related products.....	7,337	7,210	7,236	1.8	-0.4	-3.6	7,481	7,074	6,937	7,801	21,492	22,691	-5.3
Miscellaneous durable goods.....	12,784	12,823	12,878	-0.3	-0.4	0.6	13,802	11,839	11,798	13,561	37,439	35,887	4.3
Nondurable goods industries.....	185,035	180,791	179,962	2.3	0.5	-1.9	188,931	169,551	171,031	191,308	529,513	540,215	-2.0
Food products.....	44,890	44,812	44,821	0.2	0.0	1.0	45,578	43,164	43,138	44,808	131,880	130,655	0.9
Grain and oilseed milling.....	4,347	4,283	4,215	1.5	1.6	1.2	4,416	4,263	4,088	4,375	12,767	12,737	0.2
Dairy products.....	5,967	6,121	6,174	-2.5	-0.9	-0.4	6,243	5,701	6,075	6,245	18,019	17,850	0.9
Meat, poultry, and seafood products.....	14,384	14,210	14,134	1.2	0.5	1.8	14,085	13,861	13,581	13,398	41,527	41,144	0.9
Beverage and tobacco products.....	10,398	9,945	9,965	4.6	-0.2	2.6	10,305	9,269	9,124	9,672	28,698	27,446	4.6
Beverages.....	6,805	6,761	6,631	0.7	2.0	0.3	6,712	6,085	5,790	6,318	18,587	17,680	5.1
Tobacco.....	3,593	3,184	3,334	12.8	-4.5	7.7	3,593	3,184	3,334	3,354	10,111	9,766	3.5
Textile mills.....	2,657	2,728	2,791	-2.6	-2.3	4.6	2,786	2,739	2,608	3,032	8,133	8,462	-3.9
Textile products.....	2,643	2,675	2,740	-1.2	-2.4	-2.0	2,760	2,611	2,434	3,039	7,805	8,528	-8.5
Apparel.....	2,972	2,901	2,891	2.4	0.3	-1.7	3,149	2,860	2,501	3,189	8,510	8,726	-2.5
Leather and allied products.....	546	525	497	4.0	5.6	6.7	562	556	432	486	1,550	1,374	12.8
Paper products.....	13,359	13,365	13,484	0.0	-0.9	-6.0	13,632	12,655	13,423	14,140	39,710	40,477	-1.9
Pulp, paper, and paperboard mills.....	6,056	5,992	6,006	1.1	-0.2	-12.0	6,239	5,774	6,068	6,349	18,081	18,244	-0.9
Paperboard containers.....	3,756	3,820	3,860	-1.7	-1.0	-3.1	3,760	3,534	3,845	3,923	11,139	11,185	-0.4
Printing.....	7,710	7,685	7,798	0.3	-1.4	0.2	7,909	7,099	7,326	7,590	22,334	21,556	3.6
Petroleum and coal products.....	36,025	32,468	31,726	11.0	2.3	-8.9	34,269	28,866	28,978	35,763	92,113	100,541	-8.4
Petroleum refineries.....	33,425	29,935	29,095	11.7	2.9	-9.7	31,835	26,885	26,918	33,265	85,638	93,840	-8.7
Chemical products.....	47,316	47,337	46,686	0.0	1.4	-0.4	50,577	44,337	45,241	51,666	140,155	142,299	-1.5
Pesticides, fertilizers, and other agricultural chemicals.....	2,574	2,403	2,346	7.1	2.4	0.5	3,481	2,262	2,064	2,711	7,807	6,874	13.6
Pharmaceuticals and medicines.....	12,932	13,141	12,752	-1.6	3.1	2.6	13,204	11,912	12,852	13,585	37,968	36,928	2.8
Paints, coatings, and adhesives.....	2,767	2,672	2,784	3.6	-4.0	2.3	2,931	2,491	2,454	2,999	7,876	7,787	1.1
Plastics and rubber products.....	16,519	16,350	16,563	1.0	-1.3	-0.8	17,404	15,395	15,826	17,923	48,625	50,151	-3.0

^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		
	Mar. 2007 ^p	Feb. 2007 ^r	Jan. 2007	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2007 ^p	Feb. 2007 ^r	Jan. 2007	Mar. 2006	2007 ^p	2006	Percent 2007/2006
All manufacturing industries ²	400,207	388,341	382,821	3.1	1.4	-5.7	426,918	369,295	364,127	436,533	1,160,340	1,172,737	-1.1
Excluding transportation ²	334,319	328,190	328,252	1.9	0.0	-2.5	351,812	311,345	311,195	356,901	974,352	983,817	-1.0
Excluding defense ²	392,026	378,823	373,264	3.5	1.5	-5.5	415,779	360,071	354,173	421,756	1,130,023	1,142,310	-1.1
With unfilled orders ²	158,734	151,823	146,633	4.6	3.5	-9.9	175,916	146,590	142,287	178,420	464,793	456,690	1.8
Durable goods industries ²	215,172	207,550	202,859	3.7	2.3	-8.8	237,987	199,744	193,096	245,225	630,827	632,522	-0.3
Primary metals.....	18,772	18,233	18,978	3.0	-3.9	1.2	20,152	18,323	19,764	19,519	58,239	55,328	5.3
Iron and steel mills.....	8,666	8,231	8,905	5.3	-7.6	8.9	9,412	8,430	9,323	9,369	27,165	26,628	2.0
Aluminum and nonferrous metals.....	8,571	8,489	8,447	1.0	0.5	-5.1	9,106	8,398	8,738	8,333	26,242	23,462	11.8
Ferrous metal foundries.....	1,535	1,513	1,626	1.5	-6.9	-2.9	1,634	1,495	1,703	1,817	4,832	5,238	-7.8
Fabricated metal products.....	24,854	25,125	25,516	-1.1	-1.5	2.2	26,962	24,490	24,715	26,983	76,167	74,324	2.5
Machinery.....	28,829	27,525	27,249	4.7	1.0	-10.0	32,624	26,914	26,552	31,388	86,090	83,995	2.5
Construction machinery.....	3,147	1,907	1,988	65.0	-4.1	-37.3	3,488	1,900	2,294	3,435	7,682	9,497	-19.1
Mining, oil field, and gas field machinery.....	1,150	1,062	1,040	8.3	2.1	-25.2	1,278	1,071	993	1,256	3,342	3,734	-10.5
Industrial machinery.....	3,285	3,275	2,454	0.3	33.5	-23.4	3,542	2,934	2,885	3,215	9,361	9,347	0.1
Photographic equipment.....	614	601	605	2.2	-0.7	-41.2	670	512	540	741	1,722	1,883	-8.6
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,656	4,860	4,439	-24.8	9.5	16.5	4,213	4,368	3,922	4,015	12,503	9,672	29.3
Metalworking machinery.....	2,699	2,729	3,171	-1.1	-13.9	7.9	3,015	2,711	3,171	3,277	8,897	8,727	1.9
Turbines, generators, and other power transmission equipment.....	3,539	2,654	2,817	33.3	-5.8	-33.2	3,765	2,744	2,766	4,168	9,275	10,717	-13.5
Material handling equipment.....	2,404	2,181	2,383	10.2	-8.5	-3.2	2,965	2,220	2,410	2,537	7,595	7,041	7.9
Computers and electronic products ²	29,181	29,051	28,031	0.4	3.6	-8.6	33,504	27,306	24,388	36,392	85,198	86,478	-1.5
Computers.....	4,419	4,588	4,425	-3.7	3.7	-3.3	4,831	4,202	3,840	5,381	12,873	13,350	-3.6
Nondefense communications equipment.....	5,431	5,260	5,270	3.3	-0.2	-13.6	6,631	5,308	4,827	7,461	16,766	17,954	-6.6
Defense communications equipment.....	934	439	373	112.8	17.7	-46.0	1,103	357	266	1,157	1,726	1,498	15.2
Semiconductors ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	4,987	5,205	4,938	-4.2	5.4	1.7	5,093	5,045	4,426	5,234	14,564	13,832	5.3
Nondefense search and navigation equipment.....	1,085	1,006	1,189	7.9	-15.4	12.3	1,270	1,028	1,305	1,379	3,603	3,650	-1.3
Defense search and navigation equipment.....	2,828	3,185	2,622	-11.2	21.5	-23.2	3,329	3,144	2,109	4,765	8,582	9,387	-8.6
Electromedical, measuring, and control instruments.....	6,322	6,072	5,764	4.1	5.3	-9.7	7,380	5,398	4,925	7,067	17,703	17,296	2.4
Electrical equipment, appliances, and components.....	10,715	10,626	11,160	0.8	-4.8	10.2	11,252	10,530	10,598	10,601	32,380	30,756	5.3
Electric lighting equipment.....	1,132	1,209	1,268	-6.4	-4.7	23.3	1,250	1,209	1,174	1,219	3,633	3,366	7.9
Household appliances.....	1,975	2,111	1,983	-6.4	6.5	10.3	1,932	1,996	1,722	2,053	5,650	6,052	-6.6
Electrical equipment.....	3,900	3,729	3,891	4.6	-4.2	17.1	4,196	3,767	3,756	3,461	11,719	10,128	15.7
Transportation equipment.....	65,888	60,151	54,569	9.5	10.2	-21.1	75,106	57,950	52,932	79,632	185,988	188,920	-1.6
Motor vehicle bodies, parts, and trailers.....	18,488	17,809	17,774	3.8	0.2	-8.0	20,205	18,293	17,392	21,002	55,890	58,153	-3.9
Nondefense aircraft and parts.....	20,690	14,984	7,410	38.1	102.2	-60.4	22,633	12,483	7,420	19,762	42,536	36,486	16.6
Defense aircraft and parts.....	1,781	3,250	2,616	-45.2	24.2	-58.8	3,073	3,112	2,791	4,903	8,976	12,406	-27.6
Ships and boats.....	1,658	1,990	2,648	-16.7	-24.8	6.5	1,569	2,018	3,283	1,767	6,870	8,000	-14.1
Furniture and related products.....	7,257	7,318	7,359	-0.8	-0.6	-1.7	7,494	7,332	7,094	7,853	21,920	23,036	-4.8
Nondurable goods industries.....	185,035	180,791	179,962	2.3	0.5	-1.9	188,931	169,551	171,031	191,308	529,513	540,215	-2.0

^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 Mar. 07/06
	Mar. 2007 ^P	Feb. 2007 ^F	Jan. 2007	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2007 ^P	Feb. 2007 ^F	Jan. 2007	Mar. 2006	
All manufacturing industries ¹	717,250	704,330	696,717	1.8	1.1	0.3	728,595	713,006	703,805	607,864	19.9
Excluding transportation ¹	321,758	319,119	317,307	0.8	0.6	0.9	327,050	322,988	317,704	288,931	13.2
Excluding defense ¹	566,805	552,394	544,306	2.6	1.5	0.5	573,629	558,578	548,981	463,456	23.8
Durable goods industries ¹	717,250	704,330	696,717	1.8	1.1	0.3	728,595	713,006	703,805	607,864	19.9
Primary metals.....	26,013	26,026	26,280	0.0	-1.0	0.7	26,999	26,878	26,721	26,880	0.4
Iron and steel mills.....	15,511	15,592	15,751	-0.5	-1.0	2.0	16,164	16,080	15,952	16,944	-4.6
Aluminum and nonferrous metals.....	7,496	7,416	7,481	1.1	-0.9	-2.3	7,739	7,677	7,661	6,875	12.6
Ferrous metal foundries.....	3,006	3,018	3,048	-0.4	-1.0	1.2	3,096	3,121	3,108	3,061	1.1
Fabricated metal products.....	54,495	54,541	54,180	-0.1	0.7	1.1	54,936	54,040	53,130	49,925	10.0
Machinery.....	81,265	79,889	79,055	1.7	1.1	1.5	83,241	81,523	79,688	67,479	23.4
Construction machinery.....	10,600	9,503	9,711	11.5	-2.1	-1.8	11,398	10,272	10,390	7,932	43.7
Mining, oil field, and gas field machinery.....	3,633	3,749	3,979	-3.1	-5.8	-4.3	3,643	3,751	3,903	2,958	23.2
Industrial machinery.....	12,716	12,190	11,710	4.3	4.1	1.3	12,817	12,312	11,805	10,839	18.2
Photographic equipment.....	1,703	1,755	1,808	-3.0	-2.9	-1.1	1,733	1,753	1,790	1,445	19.9
Ventilation, heating, air-conditioning, and refrigeration equipment.....	10,600	10,975	10,057	-3.4	9.1	6.9	10,721	10,936	9,894	7,703	39.2
Metalworking machinery.....	8,690	8,594	8,566	1.1	0.3	4.6	8,813	8,776	8,526	6,403	37.6
Turbines, generators, and other power transmission equipment.....	12,229	12,158	12,292	0.6	-1.1	0.7	12,358	12,373	12,406	10,594	16.7
Material handling equipment.....	9,332	9,257	9,318	0.8	-0.7	2.5	9,739	9,497	9,393	8,542	14.0
Computers and electronic products ¹	123,689	122,341	121,794	1.1	0.4	-0.2	125,431	123,878	122,582	113,028	11.0
Computers.....	4,551	4,278	4,387	6.4	-2.5	-1.7	4,551	4,278	4,387	4,346	4.7
Nondefense communications equipment.....	30,936	30,619	30,628	1.0	0.0	0.9	31,525	30,984	30,432	28,908	9.1
Defense communications equipment.....	7,203	6,780	6,859	6.2	-1.2	-1.6	7,330	6,793	6,922	6,621	10.7
Semiconductors ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	12,771	12,673	12,300	0.8	3.0	0.7	12,859	12,955	12,383	11,659	10.3
Nondefense search and navigation equipment.....	6,032	6,052	6,096	-0.3	-0.7	0.6	6,188	6,168	6,144	5,247	17.9
Defense search and navigation equipment.....	38,777	38,984	38,874	-0.5	0.3	-1.1	39,596	39,494	39,341	36,227	9.3
Electromedical, measuring, and control instruments.....	23,419	22,955	22,650	2.0	1.3	-0.1	23,382	23,206	22,973	20,020	16.8
Electrical equipment, appliances, and components.....	23,881	23,687	23,386	0.8	1.3	3.2	24,135	24,234	23,321	19,817	21.8
Electric lighting equipment.....	2,218	2,174	2,062	2.0	5.4	10.7	2,203	2,137	2,013	2,242	-1.7
Household appliances.....	832	867	735	-4.0	18.0	8.4	849	1,062	804	782	8.6
Electrical equipment.....	14,668	14,321	14,068	2.4	1.8	2.3	14,687	14,454	13,966	11,183	31.3
Transportation equipment.....	395,492	385,211	379,410	2.7	1.5	-0.2	401,545	390,018	386,101	318,933	25.9
Motor vehicle bodies, parts, and trailers.....	19,583	19,669	19,890	-0.4	-1.1	-0.1	20,231	20,584	20,600	18,447	9.7
Nondefense aircraft and parts.....	249,900	237,661	230,902	5.1	2.9	-0.6	251,799	239,616	235,003	181,167	39.0
Defense aircraft and parts.....	44,948	46,544	46,904	-3.4	-0.8	-2.3	46,432	47,174	47,420	48,289	-3.8
Ships and boats.....	17,363	17,685	17,692	-1.8	0.0	3.2	18,163	18,770	18,746	15,346	18.4
Furniture and related products.....	7,154	7,234	7,126	-1.1	1.5	1.8	7,047	7,034	6,776	7,385	-4.6

^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 Mar. 07/06
	Mar. 2007 ^p	Feb. 2007 ^r	Jan. 2007	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2007 ^p	Feb. 2007 ^r	Jan. 2007	Mar. 2006	
All manufacturing industries	483,988	483,034	482,875	0.2	0.0	0.0	482,480	485,412	479,985	457,401	5.5
Excluding transportation	414,199	413,858	413,834	0.1	0.0	-0.2	413,032	415,776	411,629	393,420	5.0
Excluding defense	465,363	464,502	464,191	0.2	0.1	0.0	463,903	466,842	461,506	438,408	5.8
With unfilled orders	233,148	232,981	232,781	0.1	0.1	0.7	232,349	234,898	232,149	213,644	8.8
Durable goods industries	298,498	297,890	297,605	0.2	0.1	0.4	297,348	300,413	296,504	274,995	8.1
Wood products	10,963	10,933	10,931	0.3	0.0	-0.2	11,122	11,144	10,976	11,584	-4.0
Nonmetallic mineral products	11,393	11,389	11,366	0.0	0.2	-0.5	11,619	11,628	11,351	10,648	9.1
Primary metals	29,996	29,721	29,780	0.9	-0.2	-0.7	29,956	29,862	30,038	26,046	15.0
Iron and steel mills	16,883	16,694	16,775	1.1	-0.5	-1.5	16,680	16,679	16,929	14,370	16.1
Aluminum and nonferrous metals	10,760	10,702	10,674	0.5	0.3	0.3	10,853	10,804	10,776	9,537	13.8
Ferrous metal foundries	2,353	2,325	2,331	1.2	-0.3	0.8	2,423	2,379	2,333	2,139	13.3
Fabricated metal products	38,489	38,423	38,469	0.2	-0.1	0.3	38,937	38,951	38,435	35,427	9.9
Machinery	48,108	48,142	47,793	-0.1	0.7	0.7	48,238	48,836	47,676	44,342	8.8
Farm machinery	2,275	2,268	2,111	0.3	7.4	0.2	2,411	2,436	2,207	2,313	4.2
Construction machinery	4,462	4,360	4,286	2.3	1.7	0.4	4,533	4,428	4,266	3,884	16.7
Mining, oil field, and gas field machinery	3,270	3,251	3,247	0.6	0.1	3.3	3,286	3,252	3,210	2,660	23.5
Industrial machinery	7,470	7,514	7,657	-0.6	-1.9	-1.3	7,480	7,621	7,474	6,798	10.0
Photographic equipment	1,417	1,406	1,421	0.8	-1.1	1.9	1,377	1,402	1,423	1,371	0.4
Ventilation, heating, air-conditioning, and refrigeration equipment	4,064	4,071	4,050	-0.2	0.5	2.4	4,121	4,140	3,955	3,948	4.4
Metalworking machinery	4,192	4,256	4,234	-1.5	0.5	-2.9	4,150	4,295	4,221	4,289	-3.2
Turbines, generators, and other power transmission equipment	5,533	5,516	5,441	0.3	1.4	1.9	5,375	5,536	5,435	4,619	16.4
Material handling equipment	3,154	3,210	3,171	-1.7	1.2	7.0	3,161	3,247	3,187	2,829	11.7
Computers and electronic products	46,399	46,656	46,813	-0.6	-0.3	0.3	45,010	46,772	46,533	42,487	5.9
Computers	1,256	1,215	1,235	3.4	-1.6	-2.0	1,209	1,191	1,177	1,138	6.2
Computer storage devices	1,160	1,159	1,152	0.1	0.6	2.0	1,039	1,181	1,114	907	14.6
Other peripheral equipment	1,998	2,040	2,062	-2.1	-1.1	-0.6	1,885	2,048	2,038	1,918	-1.7
Nondefense communications equipment	8,619	8,905	9,071	-3.2	-1.8	0.6	8,315	9,107	9,206	8,719	-4.6
Defense communications equipment	1,033	1,038	1,044	-0.5	-0.6	9.2	1,060	1,063	1,053	1,106	-4.2
Audio and video equipment	1,116	1,043	1,056	7.0	-1.2	-0.7	929	939	1,037	808	15.0
Semiconductors ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components	6,889	7,018	7,052	-1.8	-0.5	1.2	6,734	7,021	7,060	6,186	8.9
Nondefense search and navigation equipment	3,105	3,017	2,971	2.9	1.5	0.4	3,088	3,009	2,931	2,699	14.4
Defense search and navigation equipment	2,651	2,626	2,622	1.0	0.2	0.4	2,599	2,612	2,596	2,661	-2.3
Electromedical, measuring and control instruments	10,170	10,314	10,311	-1.4	0.0	3.2	10,025	10,459	10,276	9,479	5.8
Electrical equipment, appliances, and components	14,352	14,365	14,384	-0.1	-0.1	-0.5	14,454	14,635	14,422	13,378	8.0
Electric lighting equipment	1,766	1,766	1,757	0.0	0.5	-0.1	1,765	1,786	1,742	1,641	7.6
Household appliances	1,999	1,986	1,993	0.7	-0.4	1.3	1,982	2,034	1,975	2,065	-4.0
Electrical equipment	5,127	5,117	5,142	0.2	-0.5	-2.3	5,157	5,227	5,248	4,431	16.4
Batteries	463	475	497	-2.5	-4.4	-0.8	464	465	477	590	-21.4
Transportation equipment	69,789	69,176	69,041	0.9	0.2	1.1	69,448	69,636	68,356	63,981	8.5
Automobiles	2,471	2,473	2,575	-0.1	-4.0	16.3	2,383	2,496	2,563	1,966	21.2
Light trucks and utility vehicles	3,249	3,168	3,092	2.6	2.5	-5.9	3,201	3,144	2,930	3,147	1.7
Heavy duty trucks	1,394	1,243	1,277	12.1	-2.7	-11.9	1,407	1,257	1,260	1,267	11.0
Motor vehicle bodies, parts, and trailers	17,283	17,621	17,661	-1.9	-0.2	1.4	17,361	17,856	17,711	17,053	1.8
Nondefense aircraft and parts	26,336	25,745	25,396	2.3	1.4	1.4	26,137	25,863	25,049	21,701	20.4
Defense aircraft and parts	11,764	11,589	11,650	1.5	-0.5	-0.3	11,718	11,585	11,460	11,439	2.4
Ships and boats	2,469	2,485	2,502	-0.6	-0.7	-1.1	2,516	2,543	2,527	2,913	-13.6
Furniture and related products	8,590	8,722	8,734	-1.5	-0.1	0.9	8,432	8,568	8,649	8,356	0.9
Miscellaneous durable goods	20,419	20,363	20,294	0.3	0.3	0.8	20,132	20,381	20,068	18,746	7.4
Nondurable goods industries	185,490	185,144	185,270	0.2	-0.1	-0.7	185,132	184,999	183,481	182,406	1.5
Food products	34,407	34,459	34,525	-0.2	-0.2	-0.8	33,840	34,545	34,539	32,485	4.2
Grain and oilseed milling	4,338	4,280	4,298	1.4	-0.4	0.2	4,359	4,463	4,534	3,903	11.7
Dairy products	3,826	3,827	3,807	0.0	0.5	-0.9	3,849	3,828	3,716	3,801	1.3
Meat, poultry, and seafood products	6,233	6,237	6,229	-0.1	0.1	-1.2	6,284	6,237	6,133	5,883	6.8
Beverage and tobacco products	15,768	15,733	15,656	0.2	0.5	0.8	15,896	15,938	15,983	15,724	1.1
Beverages	11,445	11,411	11,325	0.3	0.8	1.1	11,552	11,473	11,423	11,163	3.5
Tobacco	4,323	4,322	4,331	0.0	-0.2	0.1	4,344	4,465	4,460	4,561	-4.8
Textile mills	3,322	3,383	3,391	-1.8	-0.2	-3.2	3,318	3,429	3,413	3,570	-7.1
Textile products	2,955	2,992	3,019	-1.2	-0.9	-1.6	2,942	3,003	3,007	3,061	-3.9
Apparel	4,112	4,148	4,178	-0.9	-0.7	-0.8	4,015	4,092	4,135	4,453	-9.8
Leather and allied products	791	796	801	-0.6	-0.6	1.1	768	798	811	689	11.5
Paper products	14,628	14,662	14,660	-0.2	0.0	0.0	14,759	14,796	14,665	14,622	0.9
Pulp, paper, and paperboard mills	6,730	6,715	6,718	0.2	0.0	-0.9	6,816	6,782	6,733	6,574	3.7
Paperboard containers	3,881	3,914	3,898	-0.8	0.4	0.2	3,900	3,978	3,934	4,006	-2.6
Printing	5,958	6,007	6,002	-0.8	0.1	0.8	5,759	5,809	5,647	5,770	-0.2
Petroleum and coal products	27,955	27,397	27,001	2.0	1.5	-4.1	27,353	26,000	25,416	25,918	5.5
Petroleum refineries	25,132	24,612	24,225	2.1	1.6	-4.6	24,544	23,347	22,866	23,713	3.5
Chemical products	56,731	56,747	57,112	0.0	-0.6	0.4	57,042	57,222	56,657	56,693	0.6
Pesticides, fertilizers, and other agricultural chemicals	2,404	2,422	2,451	-0.7	-1.2	-2.3	2,778	2,894	2,780	2,946	-5.7
Pharmaceuticals and medicines	20,491	20,880	20,994	-1.9	-0.5	2.3	20,262	20,593	20,150	19,215	5.4
Paints, coatings, and adhesives	2,846	2,873	2,884	-0.9	-0.4	0.2	2,926	2,967	2,867	2,935	-0.3
Plastics and rubber products	18,863	18,820	18,925	0.2	-0.6	-0.1	19,440	19,367	19,208	19,399	0.2

^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						
	Monthly			Percent Change			Monthly				Year to date		Percent Change ⁶ 2007/2006
	Mar. 2007 ^p	Feb. 2007 ^r	Jan. 2007	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2007 ^p	Feb. 2007 ^r	Jan. 2007	Mar. 2006	2007 ^p	2006	
SHIPMENTS													
All manufacturing industries	392,854	386,907	389,107	1.5	-0.6	-1.7	417,129	366,328	359,517	425,124	1,142,974	1,158,540	-1.3
Construction materials and supplies.....	42,198	41,628	41,781	1.4	-0.4	-2.9	43,540	37,885	37,287	44,966	118,712	122,532	-3.1
Information technology.....	26,882	27,491	27,092	-2.2	1.5	1.0	30,914	25,106	22,558	31,231	78,578	78,181	0.5
Computers and related products	5,924	6,491	6,312	-8.7	2.8	-1.3	7,008	5,751	5,128	7,927	17,887	18,932	-5.5
Motor vehicle and parts.....	38,408	37,304	37,036	3.0	0.7	-9.0	43,381	37,757	34,517	47,120	115,655	123,327	-6.2
Capital goods.....	73,669	73,354	73,770	0.4	-0.6	-2.0	83,529	68,955	63,461	84,604	215,945	214,845	0.5
Nondefense capital goods ³	65,506	64,943	65,506	0.9	-0.9	-2.3	74,679	60,763	56,727	76,012	192,169	192,559	-0.2
Excluding aircraft.....	60,290	59,905	59,951	0.6	-0.1	-3.1	67,855	55,913	53,214	69,119	176,982	177,913	-0.5
Defense capital goods ⁴	8,163	8,411	8,264	-2.9	1.8	0.3	8,850	8,192	6,734	8,592	23,776	22,286	6.7
Consumer goods.....	152,712	148,221	146,766	3.0	1.0	-3.6	156,903	140,473	138,350	160,795	435,726	447,996	-2.7
Consumer durable goods.....	34,214	33,703	33,280	1.5	1.3	-7.2	38,481	33,119	30,238	41,536	101,838	108,326	-6.0
Consumer nondurable goods.....	118,498	114,518	113,486	3.5	0.9	-2.4	118,422	107,354	108,112	119,259	333,888	339,670	-1.7
NEW ORDERS													
All manufacturing industries ⁵	400,207	388,341	382,821	3.1	1.4	-5.7	426,918	369,295	364,127	436,533	1,160,340	1,172,737	-1.1
Construction materials and supplies.....	42,100	42,578	42,568	-1.1	0.0	-0.4	44,425	39,217	38,465	46,532	122,107	125,264	-2.5
Information technology.....	27,918	27,416	26,889	1.8	2.0	-10.6	32,358	25,836	23,748	35,185	81,942	84,242	-2.7
Computers and related products	6,197	6,382	6,235	-2.9	2.4	-3.7	7,281	5,642	5,051	7,949	17,974	18,576	-3.2
Motor vehicle and parts.....	38,322	37,083	37,011	3.3	0.2	-9.8	43,028	37,741	35,099	47,171	115,868	124,682	-7.1
Capital goods.....	86,990	79,859	73,485	8.9	8.7	-18.3	98,580	75,042	70,331	98,787	243,953	237,380	2.8
Nondefense capital goods ³	80,137	71,688	65,409	11.8	9.6	-20.2	89,136	67,106	61,810	85,759	218,052	212,103	2.8
Excluding aircraft.....	63,117	60,204	61,705	4.8	-2.4	-6.2	70,983	58,435	58,009	71,837	187,427	188,542	-0.6
Defense capital goods ⁴	6,853	8,171	8,076	-16.1	1.2	1.4	9,444	7,936	8,521	13,028	25,901	25,277	2.5
Consumer goods.....	152,506	148,357	147,075	2.8	0.9	-3.2	156,465	140,738	138,976	160,104	436,179	447,949	-2.6
Consumer durable goods.....	34,008	33,839	33,589	0.5	0.7	-5.8	38,043	33,384	30,864	40,845	102,291	108,279	-5.5
Consumer nondurable goods.....	118,498	114,518	113,486	3.5	0.9	-2.4	118,422	107,354	108,112	119,259	333,888	339,670	-1.7
UNFILLED ORDERS													
All manufacturing industries ⁵	717,250	704,330	696,717	1.8	1.1	0.3	728,595	713,006	703,805	607,864	(X)	(X)	19.9
Construction materials and supplies.....	45,420	45,518	44,568	-0.2	2.1	1.8	45,630	44,745	43,413	42,106	(X)	(X)	8.4
Information technology.....	118,784	117,748	117,823	0.9	-0.1	-0.2	120,701	119,257	118,527	108,424	(X)	(X)	11.3
Computers and related products	4,551	4,278	4,387	6.4	-2.5	-1.7	4,551	4,278	4,387	4,346	(X)	(X)	4.7
Motor vehicle and parts.....	19,583	19,669	19,890	-0.4	-1.1	-0.1	20,231	20,584	20,600	18,447	(X)	(X)	9.7
Capital goods.....	531,646	518,325	511,820	2.6	1.3	-0.1	539,975	524,924	518,837	437,230	(X)	(X)	23.5
Nondefense capital goods ³	394,594	379,963	373,218	3.9	1.8	0.0	398,802	384,345	378,002	306,458	(X)	(X)	30.1
Excluding aircraft.....	173,230	170,403	170,104	1.7	0.2	1.0	176,114	172,986	170,464	149,835	(X)	(X)	17.5
Defense capital goods ⁴	137,052	138,362	138,602	-0.9	-0.2	-0.1	141,173	140,579	140,835	130,772	(X)	(X)	8.0
Consumer goods.....	8,992	9,198	9,062	-2.2	1.5	3.5	9,005	9,443	9,178	8,635	(X)	(X)	4.3
Consumer durable goods.....	8,992	9,198	9,062	-2.2	1.5	3.5	9,005	9,443	9,178	8,635	(X)	(X)	4.3
TOTAL INVENTORIES													
All manufacturing industries	483,988	483,034	482,875	0.2	0.0	0.0	482,480	485,412	479,985	457,401	(X)	(X)	5.5
Construction materials and supplies.....	56,340	56,332	56,278	0.0	0.1	0.5	57,075	57,185	55,955	53,864	(X)	(X)	6.0
Information technology.....	37,958	38,206	38,372	-0.6	-0.4	1.3	37,026	38,546	38,247	35,878	(X)	(X)	3.2
Computers and related products	4,414	4,414	4,449	0.0	-0.8	-0.3	4,133	4,420	4,329	3,963	(X)	(X)	4.3
Motor vehicle and parts.....	24,397	24,505	24,605	-0.4	-0.4	1.0	24,352	24,753	24,464	23,433	(X)	(X)	3.9
Capital goods.....	131,246	130,773	130,381	0.4	0.3	0.1	130,325	131,888	129,692	121,099	(X)	(X)	7.6
Nondefense capital goods ³	117,027	116,516	116,113	0.4	0.3	0.0	116,108	117,589	115,439	106,688	(X)	(X)	8.8
Excluding aircraft.....	97,304	97,520	97,455	-0.2	0.1	0.6	96,453	98,483	97,032	89,995	(X)	(X)	7.2
Defense capital goods ⁴	14,219	14,257	14,268	-0.3	-0.1	1.2	14,217	14,299	14,253	14,411	(X)	(X)	-1.3
Consumer goods.....	143,166	143,067	142,839	0.1	0.2	-0.5	141,315	141,931	140,730	136,928	(X)	(X)	3.2
Consumer durable goods.....	27,793	27,741	27,717	0.2	0.1	1.2	27,262	27,861	27,549	26,223	(X)	(X)	4.0
Consumer nondurable goods.....	115,373	115,326	115,122	0.0	0.2	-0.8	114,053	114,070	113,181	110,705	(X)	(X)	3.0

^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 Mar. 07/06
	Mar. 2007 ^P	Feb. 2007 ^F	Jan. 2007	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2007 ^P	Feb. 2007 ^F	Jan. 2007	Mar. 2006	
MATERIALS AND SUPPLIES											
All manufacturing industries.....	165,055	165,031	165,083	0.0	0.0	0.3	164,349	165,191	165,030	158,234	3.9
Durable goods industries.....	101,038	101,094	101,449	-0.1	-0.3	0.3	100,150	101,293	101,544	94,079	6.5
Wood products.....	4,641	4,646	4,628	-0.1	0.4	-0.2	4,504	4,732	4,816	4,854	-7.2
Nonmetallic mineral products.....	4,356	4,333	4,337	0.5	-0.1	1.9	4,350	4,336	4,306	3,985	9.2
Primary metals.....	10,743	10,668	10,878	0.7	-1.9	-1.7	10,457	10,477	10,959	9,162	14.1
Fabricated metal products.....	14,668	14,615	14,567	0.4	0.3	0.1	14,763	14,824	14,587	13,023	13.1
Machinery.....	17,728	17,701	17,704	0.2	0.0	1.9	17,582	17,699	17,785	15,643	12.4
Computers and electronic products.....	15,835	15,959	16,150	-0.8	-1.2	0.0	15,621	15,978	16,027	15,069	3.7
Electrical equipment, appliances, and components.....	5,795	5,791	5,791	0.1	0.0	-0.6	5,801	5,896	5,830	5,330	8.8
Transportation equipment.....	16,928	17,076	17,036	-0.9	0.2	-0.2	16,871	17,079	16,904	17,128	-1.5
Furniture and related products.....	3,561	3,551	3,592	0.3	-1.1	2.6	3,549	3,530	3,591	3,548	0.0
Miscellaneous products.....	6,783	6,754	6,766	0.4	-0.2	0.4	6,652	6,742	6,739	6,337	5.0
Nondurable goods industries.....	64,017	63,937	63,634	0.1	0.5	0.2	64,199	63,898	63,486	64,155	0.1
Food products.....	11,908	12,038	12,051	-1.1	-0.1	1.1	11,865	12,211	12,311	11,423	3.9
Beverage and tobacco products.....	4,580	4,626	4,646	-1.0	-0.4	-0.4	4,605	4,699	4,834	4,699	-2.0
Textiles.....	1,032	1,028	1,014	0.4	1.4	-2.9	1,041	1,037	1,022	1,065	-2.3
Textile products.....	1,288	1,275	1,273	1.0	0.2	-1.9	1,281	1,259	1,264	1,287	-0.5
Apparel.....	1,141	1,155	1,162	-1.2	-0.6	0.3	1,135	1,162	1,167	1,195	-5.0
Leather and allied products.....	252	252	255	0.0	-1.2	3.2	244	248	251	213	14.6
Paper products.....	7,017	7,068	7,063	-0.7	0.1	1.2	7,096	7,125	7,072	7,141	-0.6
Printing.....	2,797	2,889	2,887	-3.2	0.1	-1.7	2,761	2,812	2,755	2,877	-4.0
Petroleum and coal products.....	9,309	9,158	8,757	1.6	4.6	2.5	9,312	8,728	8,251	9,251	0.7
Chemical products.....	17,273	17,045	17,065	1.3	-0.1	-1.5	17,379	17,099	16,993	17,504	-0.7
Plastics and rubber products.....	7,420	7,403	7,461	0.2	-0.8	1.1	7,480	7,518	7,566	7,674	-2.5
WORK IN PROCESS											
All manufacturing industries.....	136,001	135,806	135,868	0.1	0.0	0.6	135,210	136,345	134,879	123,847	9.2
Durable goods industries.....	105,799	105,696	105,793	0.1	-0.1	0.7	105,191	106,448	105,208	95,488	10.2
Wood products.....	2,083	2,094	2,051	-0.5	2.1	1.1	2,076	2,090	2,039	2,094	-0.9
Nonmetallic mineral products.....	1,316	1,312	1,322	0.3	-0.8	1.3	1,387	1,371	1,316	1,219	13.8
Primary metals.....	9,783	9,632	9,542	1.6	0.9	1.2	9,824	9,727	9,632	8,252	19.0
Fabricated metal products.....	10,939	11,038	11,152	-0.9	-1.0	0.5	10,961	11,124	11,095	10,211	7.3
Machinery.....	13,826	13,789	13,664	0.3	0.9	-0.6	13,685	13,781	13,303	12,916	6.0
Computers and electronic products.....	20,863	21,306	21,364	-2.1	-0.3	0.8	20,113	21,349	21,228	19,058	5.5
Electrical equipment, appliances, and components.....	2,919	2,910	2,903	0.3	0.2	-1.1	2,941	2,951	2,886	2,733	7.6
Transportation equipment.....	39,518	38,895	39,024	1.6	-0.3	1.2	39,663	39,346	39,046	34,382	15.4
Furniture and related products.....	1,452	1,559	1,552	-6.9	0.5	-0.8	1,447	1,550	1,552	1,603	-9.7
Miscellaneous products.....	3,100	3,161	3,219	-1.9	-1.8	1.6	3,094	3,159	3,111	3,020	2.5
Nondurable goods industries.....	30,202	30,110	30,075	0.3	0.1	0.0	30,019	29,897	29,671	28,359	5.9
Food products.....	2,637	2,668	2,743	-1.2	-2.7	-4.1	2,567	2,692	2,808	2,267	13.2
Beverage and tobacco products.....	4,997	4,986	4,833	0.2	3.2	-0.4	5,011	5,146	5,091	4,641	8.0
Textiles.....	748	802	827	-6.7	-3.0	-0.7	741	812	833	967	-23.4
Textile products.....	381	406	412	-6.2	-1.5	-3.5	382	410	408	462	-17.3
Apparel.....	770	775	761	-0.6	1.8	-4.6	763	775	760	859	-11.2
Leather and allied products.....	92	95	92	-3.2	3.3	5.7	94	97	91	106	-11.3
Paper products.....	1,147	1,155	1,147	-0.7	0.7	-2.1	1,143	1,148	1,146	1,150	-0.6
Printing.....	1,434	1,410	1,384	1.7	1.9	0.9	1,359	1,353	1,274	1,387	-2.0
Petroleum and coal products.....	4,797	4,443	4,277	8.0	3.9	-7.9	4,917	4,248	3,989	3,358	46.4
Chemical products.....	11,065	11,245	11,483	-1.6	-2.1	5.0	10,831	11,021	11,109	10,867	-0.3
Plastics and rubber products.....	2,134	2,125	2,116	0.4	0.4	0.8	2,211	2,195	2,162	2,124	4.1
FINISHED GOODS											
All manufacturing industries.....	182,932	182,197	181,924	0.4	0.2	-0.7	182,921	183,876	180,076	175,320	4.3
Durable goods industries.....	91,661	91,100	90,363	0.6	0.8	0.2	92,007	92,672	89,752	85,428	7.7
Wood products.....	4,239	4,193	4,252	1.1	-1.4	-0.7	4,542	4,322	4,121	4,636	-2.0
Nonmetallic mineral products.....	5,721	5,744	5,707	-0.4	0.6	-2.5	5,882	5,921	5,729	5,444	8.0
Primary metals.....	9,470	9,421	9,360	0.5	0.7	-1.4	9,675	9,658	9,447	8,632	12.1
Fabricated metal products.....	12,882	12,770	12,750	0.9	0.2	0.4	13,213	13,003	12,753	12,193	8.4
Machinery.....	16,554	16,652	16,425	-0.6	1.4	0.6	16,971	17,356	16,588	15,783	7.5
Computers and electronic products.....	9,701	9,391	9,299	3.3	1.0	-0.3	9,276	9,445	9,278	8,360	11.0
Electrical equipment, appliances, and components.....	5,638	5,664	5,690	-0.5	-0.5	-0.2	5,712	5,788	5,706	5,315	7.5
Transportation equipment.....	13,343	13,205	12,981	1.0	1.7	2.3	12,914	13,211	12,406	12,471	3.6
Furniture and related products.....	3,577	3,612	3,590	-1.0	0.6	0.0	3,436	3,488	3,506	3,205	7.2
Miscellaneous products.....	10,536	10,448	10,309	0.8	1.3	0.7	10,386	10,480	10,218	9,389	10.6
Nondurable goods industries.....	91,271	91,097	91,561	0.2	-0.5	-1.5	90,914	91,204	90,324	89,892	1.1
Food products.....	19,862	19,753	19,731	0.6	0.1	-1.4	19,408	19,642	19,420	18,795	3.3
Beverage and tobacco products.....	6,191	6,121	6,177	1.1	-0.9	2.7	6,280	6,093	6,058	6,384	-1.6
Textiles.....	1,542	1,553	1,550	-0.7	0.2	-4.6	1,536	1,580	1,558	1,538	-0.1
Textile products.....	1,286	1,311	1,334	-1.9	-1.7	-0.8	1,279	1,334	1,335	1,312	-2.5
Apparel.....	2,201	2,218	2,255	-0.8	-1.6	0.0	2,117	2,155	2,208	2,399	-11.8
Leather and allied products.....	447	449	454	-0.4	-1.1	-0.9	430	453	469	370	16.2
Paper products.....	6,464	6,439	6,450	0.4	-0.2	-1.0	6,520	6,523	6,447	6,331	3.0
Printing.....	1,727	1,708	1,731	1.1	-1.3	5.0	1,639	1,644	1,618	1,506	8.8
Petroleum and coal products.....	13,849	13,796	13,967	0.4	-1.2	-6.6	13,124	13,024	13,176	13,309	-1.4
Chemical products.....	28,393	28,457	28,564	-0.2	-0.4	-0.2	28,832	29,102	28,555	28,322	1.8
Plastics and rubber products.....	9,309	9,292	9,348	0.2	-0.6	-1.3	9,749	9,654	9,480	9,601	1.5

^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			
	Mar 2007 ^p	Feb 2007 ^r	Jan 2007	Dec 2006	Mar 2007 ^p	Feb 2007 ^r	Jan 2007	Dec 2006
All manufacturing industries ²	1.23	1.25	1.24	1.22	(X)	(X)	(X)	(X)
Durable goods industries ²	1.44	1.45	1.42	1.40	4.92	4.88	4.82	4.71
Wood products.....	1.52	1.52	1.47	1.30	(X)	(X)	(X)	(X)
Nonmetallic mineral products.....	1.16	1.19	1.20	1.17	(X)	(X)	(X)	(X)
Primary metals.....	1.60	1.61	1.58	1.58	1.38	1.41	1.40	1.38
Fabricated metal products.....	1.55	1.55	1.54	1.54	2.26	2.28	2.25	2.22
Machinery.....	1.75	1.80	1.83	1.68	3.27	3.31	3.36	3.03
Computers and electronic products ² ..	1.39	1.35	1.28	1.41	5.02	4.85	4.90	4.98
Electrical equipment, appliances, and components.....	1.36	1.39	1.38	1.43	2.41	2.44	2.44	2.41
Transportation equipment.....	1.26	1.27	1.25	1.17	11.06	10.98	10.56	10.35
Furniture and related products.....	1.17	1.21	1.21	1.15	1.11	1.14	1.12	1.05
Miscellaneous products.....	1.60	1.59	1.58	1.57	(X)	(X)	(X)	(X)
Nondurable goods industries.....	1.00	1.02	1.03	1.02	(X)	(X)	(X)	(X)
Food products.....	0.77	0.77	0.77	0.78	(X)	(X)	(X)	(X)
Beverage and tobacco products.....	1.52	1.58	1.57	1.60	(X)	(X)	(X)	(X)
Textiles.....	1.25	1.24	1.21	1.31	(X)	(X)	(X)	(X)
Textile products.....	1.12	1.12	1.10	1.10	(X)	(X)	(X)	(X)
Apparel.....	1.38	1.43	1.45	1.43	(X)	(X)	(X)	(X)
Leather and allied products.....	1.45	1.52	1.61	1.70	(X)	(X)	(X)	(X)
Paper products.....	1.09	1.10	1.09	1.02	(X)	(X)	(X)	(X)
Printing.....	0.77	0.78	0.77	0.77	(X)	(X)	(X)	(X)
Petroleum and coal products.....	0.78	0.84	0.85	0.81	(X)	(X)	(X)	(X)
Chemical products.....	1.20	1.20	1.22	1.21	(X)	(X)	(X)	(X)
Plastics and rubber products.....	1.14	1.15	1.14	1.13	(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	
	Mar ¹ 2007	Mar ² 2006-Feb 2007	Mar ¹ 2007	Mar ² 2006-Feb 2007	Mar ¹ 2007	Mar ² 2006-Feb 2007	Mar ¹ 2007	Mar ² 2006-Feb 2007
All manufacturing industries.....	(X)	0.2	(X)	0.3	(X)	0.1	(X)	0.2
Durable goods industries.....	0.0	0.2	0.3	0.4	0.0	0.1	-0.1	0.2
Wood products.....	(X)	1.6	(X)	(NA)	(X)	(NA)	(X)	0.5
Nonmetallic mineral products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.2
Primary metals.....	0.2	0.6	0.5	1.5	0.3	0.7	-0.3	0.3
Fabricated metal products.....	-0.1	0.3	-2.3	0.8	-1.0	0.4	0.1	0.3
Machinery.....	0.4	0.5	0.5	1.3	0.0	0.5	-0.3	0.3
Computers and electronic products.....	-0.3	0.5	0.5	1.0	0.2	0.2	-0.1	0.3
Electrical equipment, appliances, and components.....	0.1	0.6	-1.7	1.2	-1.0	0.5	0.0	0.4
Transportation equipment.....	0.3	0.7	1.5	1.1	0.2	0.1	0.0	0.2
Furniture and related products.....	(X)	0.4	(X)	0.8	(X)	0.6	(X)	0.2
Miscellaneous products.....	(X)	0.6	(X)	0.8	(X)	1.0	(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)	0.9	(X)	(NA)	(X)	(NA)	(X)	0.3
Textiles.....	(X)	0.9	(X)	(NA)	(X)	(NA)	(X)	0.8
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)	1.1
Paper products.....	(X)	0.7	(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)	0.4	(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 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>.

NOTICE

Revised historical data for Manufacturers' Shipments, Inventories, and Orders will be issued on May 18, 2007. These revisions reflect:

- benchmarking the shipments and inventory data to the 2005 Annual Survey of Manufactures (ASM) data;
- adjusting new orders and order backlog to be consistent with the benchmarked shipments and inventory data;
- correcting monthly data for late receipts, reclassifications of reported data, and revisions to previously reported data; and
- updating the seasonal adjustment factors for all series.

For revised historical data go to <http://www.census.gov/m3/hist/naicshist.htm>. An accompanying press release will include the revised 2007 January through March data. Please call Chris Savage on (301)763-4832 with questions.