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Chris Savage or Patrick Kent
Manufacturing and Construction Division
(301) 763-4832

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

Summary

New orders for manufactured goods in March, up five of the last six months, increased \$17.0 billion or 4.2 percent to \$419.6 billion, the U.S. Census Bureau reported today. This was at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 0.4 percent February increase.

Shipments, up five of the last six months, increased \$3.4 billion or 0.8 percent to \$408.0 billion. This followed a 1.2 percent February decrease.

Unfilled orders, up ten of the last eleven months, increased \$18.9 billion or 2.9 percent to \$662.6 billion. This was at the highest level since the series began and followed a 1.1 percent February increase. The unfilled orders-to-shipments ratio was 4.39, up from 4.30 in February.

Inventories, up six of the last seven months, increased \$3.5 billion or 0.7 percent to \$477.1 billion. This followed a 0.4 percent February decrease. The inventories-to-shipments ratio was 1.17, unchanged from February.

New Orders

New orders for manufactured durable goods in March, up five of the last six months, increased \$14.2 billion or 6.5 percent to \$231.8 billion, revised from the previously published 6.1 percent increase. This was at the highest level since the series began and followed a 3.5 percent February increase.

Transportation equipment, up five of the last six months, had the largest increase, \$9.5 billion or 14.7 percent to \$73.9 billion.

New orders for manufactured nondurable goods increased \$2.8 billion or 1.5 percent to \$187.8 billion.

Shipments

Shipments of manufactured durable goods in March, up five of the last six months, increased \$0.6 billion or 0.3 percent to \$220.3 billion, unchanged from the previously published increase. This followed a 0.6 percent February increase.

Machinery, up following two consecutive monthly decreases, had the largest increase, \$1.0 billion or 3.7 percent to \$29.1 billion.

Shipments of manufactured nondurable goods, up five of the last six months, increased \$2.8 billion or 1.5 percent to \$187.8 billion. This increase was led by petroleum and coal products, which increased \$2.4 billion or 7.1 percent to \$36.1 billion.

Unfilled Orders

Unfilled orders for manufactured durable goods in March, up ten of the last eleven months, increased \$18.9 billion or 2.9 percent to \$662.6 billion, revised from the previously published 2.8 percent increase. This was at the highest level since the series began and followed a 1.1 percent February increase.

Transportation equipment, up ten of the last eleven months, had the largest increase, \$14.2 billion or 4.3 percent to \$347.5 billion.

Inventories

Inventories of manufactured durable goods in March, up six of the last seven months, increased \$2.6 billion or 0.9 percent to \$290.1 billion, revised from the previously published 0.7 percent increase. This followed a 0.4 percent February decrease.

Computers and electronic products, up two of the last three months, had the largest increase, \$1.3 billion or 2.9 percent to \$46.7 billion.

Inventories of manufactured nondurable goods, up three of the last four months, increased \$0.8 billion or 0.4 percent to \$187.1 billion. This increase was led by chemical products, which increased \$0.6 billion or 1.1 percent to \$56.9 billion.

By stage of fabrication, March materials and supplies increased 1.2 percent in durable goods and 0.2 percent in nondurable goods. Work in process increased 1.3 percent in durable goods and decreased 0.1 percent in nondurable goods. Finished goods increased 0.2 percent in durable goods and 0.7 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, 2006, at 8:30 a.m. EDT and the full report on June 2, 2006, 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. 2006 ^p	Feb. 2006 ^r	Jan. 2006	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2006 ^p	Feb. 2006 ^r	Jan. 2006	Mar. 2005	2006 ^p	2005	Percent 2006/ 2005
All manufacturing industries	408,026	404,642	409,417	0.8	-1.2	0.1	439,387	383,207	373,213	407,011	1,195,807	1,113,487	7.4
Excluding transportation	348,359	345,638	350,783	0.8	-1.5	1.6	369,360	324,643	322,454	344,624	1,016,457	945,455	7.5
Excluding defense	398,219	395,062	399,371	0.8	-1.1	0.0	428,363	374,090	365,195	396,869	1,167,648	1,087,069	7.4
With unfilled orders	150,954	149,607	149,778	0.9	-0.1	-2.0	168,463	142,241	133,287	151,910	443,991	407,644	8.9
Durable goods industries	220,264	219,674	218,461	0.3	0.6	-1.8	246,071	209,366	194,015	222,582	649,452	599,441	8.3
Wood products.....	9,547	9,643	9,680	-1.0	-0.4	2.1	9,722	8,798	8,130	9,129	26,650	24,817	7.4
Nonmetallic mineral products.....	10,090	10,019	9,840	0.7	1.8	2.4	10,197	8,901	8,887	8,897	27,985	24,136	15.9
Primary metals.....	16,910	16,797	16,948	0.7	-0.9	3.2	18,700	16,647	16,833	17,027	52,180	48,080	8.5
Iron and steel mills.....	7,213	7,274	7,407	-0.8	-1.8	1.2	8,020	7,218	7,349	7,919	22,587	22,524	0.3
Aluminum and nonferrous metals.....	7,965	7,818	7,792	1.9	0.3	5.6	8,757	7,776	7,790	7,394	24,323	20,624	17.9
Ferrous metal foundries.....	1,732	1,705	1,749	1.6	-2.5	1.5	1,923	1,653	1,694	1,714	5,270	4,932	6.9
Fabricated metal products.....	25,570	25,420	25,451	0.6	-0.1	1.6	27,198	24,307	23,507	24,716	75,012	68,885	8.9
Machinery.....	29,109	28,069	28,652	3.7	-2.0	-1.6	32,796	26,287	25,233	28,577	84,316	75,946	11.0
Farm machinery.....	1,664	1,779	1,739	-6.5	2.3	2.6	2,061	1,970	1,444	2,112	5,475	5,412	1.2
Construction machinery.....	3,105	3,051	3,209	1.8	-4.9	6.2	3,636	2,881	2,827	3,008	9,344	7,712	21.2
Mining, oil field, and gas field machinery.....	1,083	992	1,025	9.2	-3.2	3.0	1,145	952	974	1,012	3,071	2,708	13.4
Industrial machinery.....	2,420	2,203	2,622	9.9	-16.0	-1.1	2,822	1,910	2,411	2,587	7,143	7,509	-4.9
Photographic equipment.....	670	677	688	-1.0	-1.6	-8.9	688	576	556	667	1,820	1,754	3.8
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,296	3,283	3,331	0.4	-1.4	4.3	3,667	2,831	2,800	3,200	9,298	8,099	14.8
Metalworking machinery.....	3,808	3,688	3,780	3.3	-2.4	3.7	3,995	3,056	3,107	3,176	10,158	8,172	24.3
Turbines, generators, and other power transmission equipment.....	4,334	3,615	3,373	19.9	7.2	-30.1	4,738	3,611	3,191	4,166	11,540	11,165	3.4
Material handling equipment.....	2,021	2,019	2,016	0.1	0.1	2.4	2,368	1,936	1,947	1,976	6,251	5,126	21.9
Computers and electronic products.....	38,359	39,860	37,877	-3.8	5.2	-1.9	43,911	36,672	32,341	41,247	112,924	106,056	6.5
Computers.....	6,251	6,252	6,199	0.0	0.9	-7.0	7,050	5,375	5,712	6,156	18,137	16,937	7.1
Computer storage devices.....	960	865	894	11.0	-3.2	-3.0	1,393	593	511	1,268	2,497	2,331	7.1
Other peripheral equipment.....	1,175	1,250	1,232	-6.0	1.5	-0.7	1,524	1,056	853	1,707	3,433	3,744	-8.3
Nondefense communications equipment.....	5,878	5,913	5,663	-0.6	4.4	5.5	6,935	5,174	4,784	6,350	16,893	14,906	13.3
Defense communications equipment.....	483	390	736	23.8	-47.0	39.4	549	360	622	536	1,531	1,409	8.7
Audio and video equipment.....	647	877	852	-26.2	2.9	-3.0	674	810	774	827	2,258	2,313	-2.4
Semiconductors.....	7,393	8,799	7,043	-16.0	24.9	-9.6	7,953	8,775	6,332	7,155	23,060	21,055	9.5
Electronic components.....	5,241	5,212	5,078	0.6	2.6	0.3	5,706	5,003	4,476	5,538	15,185	14,292	6.2
Nondefense search and navigation equipment.....	979	957	928	2.3	3.1	2.9	1,101	923	798	1,073	2,822	2,743	2.9
Defense search and navigation equipment.....	2,761	2,745	2,763	0.6	-0.7	8.8	3,008	2,670	2,194	2,800	7,872	7,238	8.8
Electromedical, measuring, and control instruments.....	6,074	6,086	5,942	-0.2	2.4	-3.1	7,476	5,461	4,793	7,249	17,730	17,387	2.0
Electrical equipment, appliances, and components.....	10,260	10,092	10,244	1.7	-1.5	4.2	11,057	9,400	9,025	9,783	29,482	26,630	10.7
Electric lighting equipment.....	1,070	1,060	1,052	0.9	0.8	3.3	1,163	1,047	943	1,107	3,153	3,053	3.3
Household appliances.....	2,289	2,180	2,189	5.0	-0.4	-1.1	2,445	1,979	1,728	2,220	6,152	5,815	5.8
Electrical equipment.....	3,285	3,337	3,395	-1.6	-1.7	8.0	3,708	3,110	3,011	3,186	9,829	8,522	15.3
Batteries.....	653	604	597	8.1	1.2	3.1	668	494	511	550	1,673	1,485	12.7
Transportation equipment.....	59,667	59,004	58,634	1.1	0.6	-7.6	70,027	58,564	50,759	62,387	179,350	168,032	6.7
Automobiles.....	7,377	7,005	7,205	5.3	-2.8	-3.8	8,719	7,153	6,736	7,837	22,608	21,987	2.8
Light trucks and utility vehicles.....	13,293	12,724	12,821	4.5	-0.8	-7.8	16,381	12,869	11,363	14,500	40,613	39,428	3.0
Heavy duty trucks.....	2,013	2,008	1,980	0.2	1.4	5.8	2,104	1,905	1,828	1,754	5,837	5,004	16.6
Motor vehicle bodies, parts, and trailers.....	19,361	18,926	19,553	2.3	-3.2	-0.7	21,847	19,358	18,157	20,007	59,362	57,675	2.9
Nondefense aircraft and parts.....	8,225	9,007	7,815	-8.7	15.3	-28.7	10,268	8,415	5,357	8,226	24,040	17,520	37.2
Defense aircraft and parts.....	3,707	3,943	3,721	-6.0	6.0	-3.7	4,297	3,606	2,870	4,107	10,773	10,513	2.5
Ships and boats.....	2,011	1,969	2,180	2.1	-9.7	3.4	2,198	1,998	1,802	2,392	5,998	7,000	-14.3
Furniture and related products.....	7,746	7,784	7,830	-0.5	-0.6	-0.7	8,023	7,731	7,500	7,358	23,254	21,285	9.3
Miscellaneous durable goods.....	13,006	12,986	13,305	0.2	-2.4	3.0	14,440	12,059	11,800	13,461	38,299	35,574	7.7
Nondurable goods industries.....	187,762	184,968	190,956	1.5	-3.1	2.4	193,316	173,841	179,198	184,429	546,355	514,046	6.3
Food products.....	45,113	44,902	45,579	0.5	-1.5	1.0	45,389	42,956	43,509	44,875	131,854	129,979	1.4
Grain and oilseed milling.....	3,134	3,070	3,131	2.1	-1.9	1.0	3,184	3,033	3,038	3,098	9,255	8,923	3.7
Dairy products.....	6,533	6,563	6,821	-0.5	-3.8	0.8	6,740	6,050	6,567	6,933	19,357	19,822	-2.3
Meat, poultry, and seafood products.....	15,213	15,079	15,548	0.9	-3.0	2.8	14,634	14,530	14,879	14,979	44,043	44,070	-0.1
Beverage and tobacco products.....	9,451	9,266	9,417	2.0	-1.6	-0.6	9,301	8,577	8,456	8,737	26,334	24,753	6.4
Beverages.....	6,142	6,138	6,145	0.1	-0.1	-1.3	5,992	5,449	5,184	5,494	16,625	15,430	7.7
Tobacco.....	3,309	3,128	3,272	5.8	-4.4	0.7	3,309	3,128	3,272	3,243	9,709	9,323	4.1
Textile mills.....	3,292	3,352	3,384	-1.8	-0.9	1.3	3,533	3,329	3,049	3,510	9,911	10,275	-3.5
Textile products.....	2,945	2,952	2,949	-0.2	0.1	2.0	3,039	2,870	2,621	2,877	8,530	8,161	4.5
Apparel.....	3,741	3,678	3,629	1.7	1.4	-3.6	3,898	3,682	3,184	3,373	10,764	9,862	9.1
Leather and allied products.....	496	490	470	1.2	4.3	3.3	507	514	400	470	1,421	1,408	0.9
Paper products.....	14,268	14,133	14,243	1.0	-0.8	2.1	14,838	13,593	14,107	14,425	42,538	41,474	2.6
Pulp, paper, and paperboard mills.....	6,021	5,999	5,974	0.4	0.4	-0.6	6,296	5,815	5,981	6,252	18,092	17,942	0.8
Paperboard containers.....	3,890	3,843	3,961	1.2	-3.0	1.0	3,994	3,612	3,873	3,915	11,479	11,325	1.4
Printing.....	7,240	7,313	7,293	-1.0	0.3	3.7	7,451	6,867	6,848	7,798	21,166	22,012	-3.8
Petroleum and coal products.....	36,082	33,694	37,884	7.1	-11.1	5.8	35,123	29,820	33,884	31,664	98,827	82,766	19.4
Petroleum refineries.....	33,024	30,636	34,713	7.8	-11.7	5.9	32,290	27,496	31,485	29,314	91,271	76,556	19.2
Chemical products.....	47,608	47,452	48,155	0.3	-1.5	2.9	51,550	44,703	46,379	48,969	142,632	134,288	6.2
Pesticides, fertilizers, and other agricultural chemicals.....	1,998	2,241	2,453	-10.8	-8.6	3.9	2,754	2,150	2,086	2,582	6,990	5,943	17.6
Pharmaceuticals and medicines.....	12,139	11,636	11,427	4.3	1.8	0.5	12,853	10,558	11,510	12,165	34,921	34,253	2.0
Paints, coatings, and adhesives.....	2,733	2,615	2,485	4.5	5.2	1.2	2,907	2,466	2,173	2,746	7,546	7,212	4.6
Plastics and rubber products.....	17,526	17,736	17,953	-1.2	-1.2	0.9	18,687	16,930	16,761	17,731	52,378	49,068	6.7

^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. 2006 ^p	Feb. 2006 ^r	Jan. 2006	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2006 ^p	Feb. 2006 ^r	Jan. 2006	Mar. 2005	2006 ^p	2005	Percent 2006/ 2005
All manufacturing industries ²	419,567	402,538	401,075	4.2	0.4	-3.9	452,357	385,255	374,583	399,435	1,212,195	1,106,084	9.6
Excluding transportation ²	345,714	338,155	345,520	2.2	-2.1	2.0	367,018	321,933	322,683	339,285	1,011,634	938,263	7.8
Excluding defense ²	407,518	391,379	394,799	4.1	-0.9	-3.1	436,792	374,493	368,095	388,186	1,179,380	1,079,358	9.3
With unfilled orders ²	169,888	156,302	148,479	8.7	5.3	-12.1	189,386	153,064	140,989	151,489	483,439	421,296	14.8
Durable goods industries ²	231,805	217,570	210,119	6.5	3.5	-8.9	259,041	211,414	195,385	215,006	665,840	592,038	12.5
Primary metals.....	16,895	16,703	17,002	1.1	-1.8	1.3	18,887	17,135	17,734	17,066	53,756	48,659	10.5
Iron and steel mills.....	7,181	7,063	7,469	1.7	-5.4	-3.0	8,186	7,349	7,783	7,858	23,318	22,467	3.8
Aluminum and nonferrous metals.....	7,967	7,855	7,735	1.4	1.6	5.0	8,779	7,984	8,127	7,528	24,890	21,260	17.1
Ferrous metal foundries.....	1,747	1,785	1,798	-2.1	-0.7	4.4	1,922	1,802	1,824	1,680	5,548	4,932	12.5
Fabricated metal products.....	25,919	25,458	26,025	1.8	-2.2	3.1	28,304	24,980	24,798	25,608	78,082	71,884	8.6
Machinery.....	30,098	27,921	30,247	7.8	-7.7	-3.2	33,558	28,409	28,128	28,158	90,095	80,619	11.8
Construction machinery.....	3,059	3,035	3,019	0.8	0.5	-2.5	3,558	3,104	3,091	2,981	9,753	8,881	9.8
Mining, oil field, and gas field machinery.....	1,133	1,071	1,299	5.8	-17.6	23.0	1,235	1,127	1,311	999	3,673	2,995	22.6
Industrial machinery.....	2,844	2,348	3,616	21.1	-35.1	32.8	3,167	2,064	3,820	2,375	9,051	7,216	25.4
Photographic equipment.....	700	702	717	-0.3	-2.1	-9.7	748	601	618	728	1,967	1,834	7.3
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,598	3,036	3,492	18.5	-13.1	-1.9	4,159	2,634	3,149	3,415	9,942	8,423	18.0
Metalworking machinery.....	3,826	3,724	3,724	2.7	0.0	4.7	3,983	3,331	3,196	3,160	10,510	9,058	16.0
Turbines, generators, and other power transmission equipment.....	4,534	3,233	3,669	40.2	-11.9	-41.7	4,373	4,490	3,429	3,276	12,292	11,834	3.9
Material handling equipment.....	2,069	2,247	2,155	-7.9	4.3	2.0	2,520	2,417	1,999	2,110	6,936	6,316	9.8
Computers and electronic products ²	34,502	31,789	29,638	8.5	7.3	-1.4	39,800	29,340	26,364	35,559	95,504	90,110	6.0
Computers.....	6,264	6,189	5,770	1.2	7.3	-15.8	7,063	5,312	5,283	5,499	17,658	16,063	9.9
Nondefense communications equipment.....	6,519	6,568	5,344	-0.7	22.9	12.1	7,886	6,376	5,059	6,464	19,321	17,139	12.7
Defense communications equipment.....	1,160	152	442	663.2	-65.6	35.6	1,242	129	330	1,194	1,701	1,699	0.1
Semiconductors ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	5,398	5,151	5,094	4.8	1.1	-1.7	5,611	5,157	4,707	5,254	15,475	14,535	6.5
Nondefense search and navigation equipment.....	1,208	1,433	907	-15.7	58.0	2.3	1,391	1,387	900	1,139	3,678	3,116	18.0
Defense search and navigation equipment.....	4,131	2,493	2,437	65.7	2.3	14.7	4,724	2,512	2,177	3,691	9,413	8,953	5.1
Electromedical, measuring, and control instruments.....	6,523	6,297	6,119	3.6	2.9	-2.5	7,750	5,536	5,278	7,928	18,564	18,516	0.3
Electrical equipment, appliances, and components.....	10,420	10,579	11,027	-1.5	-4.1	8.1	10,949	10,427	10,165	9,545	31,541	27,572	14.4
Electric lighting equipment.....	1,134	1,146	1,142	-1.0	0.4	12.2	1,240	1,125	1,061	1,158	3,426	3,150	8.8
Household appliances.....	2,219	2,273	2,291	-2.4	-0.8	16.4	2,197	2,189	1,944	1,965	6,330	5,841	8.4
Electrical equipment.....	3,308	3,547	3,715	-6.7	-4.5	4.3	3,612	3,544	3,419	3,149	10,575	9,087	16.4
Transportation equipment.....	73,853	64,383	55,555	14.7	15.9	-29.2	85,339	63,322	51,900	60,150	200,561	167,821	19.5
Motor vehicle bodies, parts, and trailers.....	19,503	19,070	19,888	2.3	-4.1	-0.7	21,853	19,744	19,051	19,701	60,648	57,796	4.9
Nondefense aircraft and parts.....	21,131	12,336	7,712	71.3	60.0	-70.1	22,546	10,934	6,996	6,238	40,476	17,540	130.8
Defense aircraft and parts.....	3,875	3,899	4,786	-0.6	-18.5	-10.2	5,645	3,562	4,996	3,481	14,203	9,115	55.8
Ships and boats.....	1,861	3,843	2,472	-51.6	55.5	77.6	1,929	3,865	2,791	1,979	8,585	6,103	40.7
Furniture and related products.....	7,727	8,117	7,785	-4.8	4.3	5.0	8,097	8,071	7,464	7,686	23,632	21,759	8.6
Nondurable goods industries.....	187,762	184,968	190,956	1.5	-3.1	2.4	193,316	173,841	179,198	184,429	546,355	514,046	6.3

^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(04), "Manufacturers' Shipments, Inventories, and Orders: 1992-2004."

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

Industry	Seasonally Adjusted						Not Seasonally Adjusted				
	Monthly			Percent Change			Monthly				Percent Change Mar. 06/05
	Mar. 2006 ^P	Feb. 2006 ^F	Jan. 2006	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2006 ^P	Feb. 2006 ^F	Jan. 2006	Mar. 2005	
All manufacturing industries ¹	662,591	643,657	636,962	2.9	1.1	-0.2	673,782	652,859	642,036	557,218	20.9
Excluding transportation ¹	315,126	310,378	309,062	1.5	0.4	0.6	321,003	315,392	309,327	288,816	11.1
Excluding defense ¹	517,406	500,714	495,598	3.3	1.0	0.5	524,586	508,204	499,026	402,801	30.2
Durable goods industries ¹	662,591	643,657	636,962	2.9	1.1	-0.2	673,782	652,859	642,036	557,218	20.9
Primary metals.....	24,197	24,212	24,306	-0.1	-0.4	0.2	25,292	25,105	24,617	21,065	20.1
Iron and steel mills.....	13,852	13,884	14,095	-0.2	-1.5	0.4	14,517	14,351	14,220	11,648	24.6
Aluminum and nonferrous metals.....	7,279	7,277	7,240	0.0	0.5	-0.8	7,605	7,583	7,375	6,609	15.1
Ferrous metal foundries.....	3,066	3,051	2,971	0.5	2.7	1.7	3,170	3,171	3,022	2,808	12.9
Fabricated metal products.....	49,374	49,025	48,987	0.7	0.1	1.2	50,066	48,960	48,287	44,809	11.7
Machinery.....	88,913	87,924	88,072	1.1	-0.2	1.8	91,247	90,485	88,363	79,273	15.1
Construction machinery.....	7,388	7,434	7,450	-0.6	-0.2	-2.5	8,004	8,082	7,859	6,214	28.8
Mining, oil field, and gas field machinery.....	2,949	2,899	2,820	1.7	2.8	10.8	3,031	2,941	2,766	1,843	64.5
Industrial machinery.....	10,339	9,915	9,770	4.3	1.5	11.3	10,364	10,019	9,865	8,806	17.7
Photographic equipment.....	1,338	1,308	1,283	2.3	1.9	2.3	1,363	1,303	1,278	906	50.4
Ventilation, heating, air-conditioning, and refrigeration equipment.....	7,439	7,137	7,384	4.2	-3.3	2.2	7,565	7,073	7,270	5,220	44.9
Metalworking machinery.....	7,666	7,648	7,612	0.2	0.5	-0.7	7,742	7,754	7,479	7,153	8.2
Turbines, generators, and other power transmission equipment.....	32,359	32,159	32,541	0.6	-1.2	0.9	33,118	33,483	32,604	31,260	5.9
Material handling equipment.....	7,904	7,856	7,628	0.6	3.0	1.9	8,260	8,108	7,627	7,040	17.3
Computers and electronic products ¹	118,722	115,186	114,458	3.1	0.6	-1.0	120,437	116,595	115,152	113,860	5.8
Computers.....	5,637	5,624	5,687	0.2	-1.1	-7.0	5,637	5,624	5,687	5,543	1.7
Nondefense communications equipment.....	31,538	30,897	30,242	2.1	2.2	-1.0	32,181	31,230	30,028	31,109	3.4
Defense communications equipment.....	6,760	6,083	6,321	11.1	-3.8	-4.4	6,886	6,193	6,424	6,639	3.7
Semiconductors ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	13,097	12,940	13,001	1.2	-0.5	0.1	13,131	13,226	13,072	13,017	0.9
Nondefense search and navigation equipment.....	5,038	4,809	4,333	4.8	11.0	-0.5	5,141	4,851	4,387	4,107	25.2
Defense search and navigation equipment.....	34,826	33,456	33,708	4.1	-0.7	-1.0	35,652	33,936	34,094	34,997	1.9
Electromedical, measuring, and control instruments.....	21,826	21,377	21,166	2.1	1.0	0.8	21,809	21,535	21,460	18,448	18.2
Electrical equipment, appliances, and components.....	20,365	20,205	19,718	0.8	2.5	4.1	20,578	20,686	19,659	16,353	25.8
Electric lighting equipment.....	2,271	2,207	2,121	2.9	4.1	4.4	2,273	2,196	2,118	1,809	25.6
Household appliances.....	816	886	793	-7.9	11.7	14.8	814	1,062	852	611	33.2
Electrical equipment.....	11,749	11,726	11,516	0.2	1.8	2.9	11,754	11,850	11,416	9,678	21.5
Transportation equipment.....	347,465	333,279	327,900	4.3	1.6	-0.9	352,779	337,467	332,709	268,402	31.4
Motor vehicle bodies, parts, and trailers.....	17,623	17,481	17,337	0.8	0.8	2.0	18,307	18,301	17,915	15,391	18.9
Nondefense aircraft and parts.....	207,239	194,333	191,004	6.6	1.7	-0.1	208,853	196,575	194,056	122,606	70.3
Defense aircraft and parts.....	53,559	53,391	53,435	0.3	-0.1	2.0	55,009	53,661	53,705	53,999	1.9
Ships and boats.....	15,400	15,550	13,676	-1.0	13.7	2.2	16,035	16,304	14,437	17,962	-10.7
Furniture and related products.....	7,984	8,003	7,670	-0.2	4.3	-0.6	7,812	7,738	7,398	7,501	4.1

^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. 06/05
	Mar. 2006 ^P	Feb. 2006 ^r	Jan. 2006	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2006 ^P	Feb. 2006 ^r	Jan. 2006	Mar. 2005	
All manufacturing industries	477,131	473,664	475,450	0.7	-0.4	1.1	477,097	477,342	473,261	460,777	3.5
Excluding transportation	409,956	406,952	408,136	0.7	-0.3	1.2	410,097	410,082	406,479	394,885	3.9
Excluding defense	457,510	454,332	456,026	0.7	-0.4	1.2	457,546	457,879	454,002	442,004	3.5
With unfilled orders	224,879	223,390	223,545	0.7	-0.1	1.0	224,468	225,425	222,877	218,039	2.9
Durable goods industries	290,068	287,421	288,690	0.9	-0.4	1.0	289,713	290,441	287,736	280,560	3.3
Wood products.....	10,827	10,893	10,750	-0.6	1.3	-0.6	11,160	11,252	10,911	10,930	2.1
Nonmetallic mineral products.....	10,546	10,486	10,449	0.6	0.4	0.8	10,799	10,721	10,442	10,382	4.0
Primary metals.....	24,620	24,580	24,274	0.2	1.3	1.6	24,704	24,834	24,515	24,493	0.9
Iron and steel mills.....	13,684	13,652	13,421	0.2	1.7	1.4	13,589	13,725	13,570	14,282	-4.9
Aluminum and nonferrous metals.....	8,976	8,946	8,863	0.3	0.9	2.6	9,093	9,084	8,975	8,115	12.1
Ferrous metal foundries.....	1,960	1,982	1,990	-1.1	-0.4	-1.3	2,022	2,025	1,970	2,096	-3.5
Fabricated metal products.....	37,845	37,726	37,541	0.3	0.5	1.0	38,387	38,247	37,467	37,860	1.4
Machinery.....	48,695	48,203	48,284	1.0	-0.2	1.0	48,770	48,944	48,175	46,159	5.7
Farm machinery.....	2,317	2,337	2,357	-0.9	-0.8	-0.4	2,457	2,519	2,461	2,639	-6.9
Construction machinery.....	4,148	4,105	4,082	1.0	0.6	0.9	4,253	4,233	4,107	3,911	8.7
Mining, oil field, and gas field machinery.....	2,940	2,916	2,855	0.8	2.1	0.8	2,960	2,923	2,818	2,611	13.4
Industrial machinery.....	6,595	6,263	6,177	5.3	1.4	-0.6	6,603	6,426	6,065	6,440	2.5
Photographic equipment.....	1,434	1,433	1,441	0.1	-0.6	-0.7	1,397	1,432	1,423	1,277	9.4
Ventilation, heating, air-conditioning, and refrigeration equipment.....	4,111	4,068	4,080	1.1	-0.3	0.6	4,171	4,137	3,988	4,177	-0.1
Metalworking machinery.....	4,619	4,644	4,661	-0.5	-0.4	0.1	4,542	4,603	4,591	4,285	6.0
Turbines, generators, and other power transmission equipment.....	6,171	6,196	6,242	-0.4	-0.7	3.8	5,979	6,211	6,183	5,376	11.2
Material handling equipment.....	2,765	2,784	2,849	-0.7	-2.3	1.1	2,784	2,806	2,841	2,634	5.7
Computers and electronic products	46,734	45,422	46,664	2.9	-2.7	1.7	45,546	45,662	46,353	43,718	4.2
Computers.....	1,973	1,868	1,859	5.6	0.5	-8.4	1,900	1,844	1,756	1,940	-2.1
Computer storage devices.....	1,447	1,470	1,493	-1.6	-1.5	-2.7	1,315	1,315	1,434	1,290	1.9
Other peripheral equipment.....	1,754	1,740	1,746	0.8	-0.3	0.1	1,633	1,726	1,717	1,762	-7.3
Nondefense communications equipment.....	9,132	9,328	9,364	-2.1	-0.4	2.2	8,843	9,476	9,426	9,131	-3.2
Defense communications equipment.....	1,115	1,121	1,071	-0.5	4.7	15.3	1,115	1,121	1,071	1,062	5.0
Audio and video equipment.....	1,219	1,019	1,068	19.6	-4.6	-3.8	1,030	969	1,044	985	4.6
Semiconductors ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	7,063	6,980	7,100	1.2	-1.7	3.1	6,952	6,960	7,115	6,386	8.9
Nondefense search and navigation equipment.....	2,598	2,732	2,751	-4.9	-0.7	0.8	2,571	2,738	2,711	2,660	-3.3
Defense search and navigation equipment.....	2,825	2,868	2,773	-1.5	3.4	12.2	2,760	2,874	2,735	2,654	4.0
Electromedical, measuring and control instruments.....	9,900	9,911	9,861	-0.1	0.5	0.9	9,757	10,041	9,835	9,488	2.8
Electrical equipment, appliances, and components.....	13,408	13,378	13,403	0.2	-0.2	1.8	13,605	13,686	13,382	12,788	6.4
Electric lighting equipment.....	1,661	1,647	1,659	0.9	-0.7	5.9	1,657	1,658	1,639	1,528	8.4
Household appliances.....	2,287	2,335	2,367	-2.1	-1.4	0.9	2,329	2,427	2,350	2,169	7.4
Electrical equipment.....	4,653	4,607	4,569	1.0	0.8	1.2	4,738	4,751	4,643	4,329	9.4
Batteries.....	674	712	734	-5.3	-3.0	7.9	662	693	675	611	8.3
Transportation equipment.....	67,175	66,712	67,314	0.7	-0.9	0.2	67,000	67,260	66,782	65,892	1.7
Automobiles.....	2,144	2,292	2,488	-6.5	-7.9	13.0	2,054	2,303	2,434	1,994	3.0
Light trucks and utility vehicles.....	3,241	3,385	3,267	-4.3	3.6	-1.4	3,170	3,363	3,116	2,983	6.3
Heavy duty trucks.....	1,256	1,253	1,254	0.2	-0.1	0.2	1,259	1,268	1,241	1,320	-4.6
Motor vehicle bodies, parts, and trailers.....	17,586	17,386	17,385	1.2	0.0	-1.3	17,831	17,478	17,416	18,256	-2.3
Nondefense aircraft and parts.....	23,250	23,011	23,340	1.0	-1.4	2.7	23,058	23,267	23,144	22,463	2.6
Defense aircraft and parts.....	11,694	11,583	11,678	1.0	-0.8	-1.0	11,655	11,677	11,552	11,082	5.2
Ships and boats.....	2,883	2,618	2,719	10.1	-3.7	-8.5	2,950	2,679	2,745	2,686	9.8
Furniture and related products.....	9,194	9,024	8,955	1.9	0.8	0.3	8,989	8,821	8,887	8,504	5.7
Miscellaneous durable goods.....	21,024	20,997	21,056	0.1	-0.3	1.7	20,753	21,014	20,822	19,834	4.6
Nondurable goods industries.....	187,063	186,243	186,760	0.4	-0.3	1.2	187,384	186,901	185,525	180,217	4.0
Food products.....	33,363	33,410	33,341	-0.1	0.2	0.6	32,883	33,469	33,128	31,817	3.4
Grain and oilseed milling.....	3,325	3,392	3,477	-2.0	-2.4	0.7	3,461	3,618	3,624	3,209	7.9
Dairy products.....	4,056	4,070	4,099	-0.3	-0.7	0.7	4,059	4,042	3,973	4,065	-0.1
Meat, poultry, and seafood products.....	6,154	6,179	6,099	-0.4	1.3	-4.0	6,209	6,187	5,920	6,259	-0.8
Beverage and tobacco products.....	15,294	15,311	15,336	-0.1	-0.2	-0.4	15,294	15,448	15,569	14,752	3.7
Beverages.....	10,630	10,681	10,713	-0.5	-0.3	-0.6	10,677	10,679	10,707	10,063	6.1
Tobacco.....	4,664	4,630	4,623	0.7	0.2	0.2	4,617	4,769	4,862	4,689	-1.5
Textile mills.....	4,234	4,236	4,244	0.0	-0.2	0.0	4,223	4,275	4,245	4,287	-1.5
Textile products.....	3,699	3,714	3,720	-0.4	-0.2	-1.5	3,719	3,752	3,729	3,749	-0.8
Apparel.....	6,079	6,093	6,063	-0.2	0.5	-0.9	5,914	5,985	6,020	5,942	-0.5
Leather and allied products.....	809	818	915	-1.1	-10.6	4.7	782	810	921	847	-7.7
Paper products.....	14,291	14,149	13,995	1.0	1.1	0.2	14,383	14,281	14,040	14,422	-0.3
Pulp, paper, and paperboard mills.....	6,158	6,092	6,051	1.1	0.7	-0.3	6,212	6,169	6,081	6,286	-1.2
Paperboard containers.....	4,075	4,024	3,952	1.3	1.8	-0.7	4,070	4,067	4,003	4,164	-2.3
Printing.....	6,528	6,536	6,557	-0.1	-0.3	1.1	6,353	6,323	6,181	6,527	-2.7
Petroleum and coal products.....	25,675	25,465	25,387	0.8	0.3	1.5	25,463	24,769	24,462	22,293	14.2
Petroleum refineries.....	23,193	22,946	22,905	1.1	0.2	1.9	22,884	22,283	22,112	19,896	15.0
Chemical products.....	56,866	56,246	56,962	1.1	-1.3	2.7	57,361	56,840	56,646	55,303	3.7
Pesticides, fertilizers, and other agricultural chemicals.....	2,670	2,703	2,713	-1.2	-0.4	-0.2	3,089	3,237	3,069	2,690	14.8
Pharmaceuticals and medicines.....	18,984	18,390	18,919	3.2	-2.8	6.7	18,779	18,076	18,192	18,675	0.6
Paints, coatings, and adhesives.....	2,919	2,940	2,882	-0.7	2.0	1.6	3,009	3,001	2,863	2,897	3.9
Plastics and rubber products.....	20,225	20,265	20,240	-0.2	0.1	1.1	21,009	20,949	20,584	20,278	3.6

^P Preliminary ^r Revised NA Not available.¹ Inventories for semiconductor industry data are included in computers and electronic products and total durable goods industries, but are not shown separately. See note at end of Table 2 relating to survey error and revision.

Table 5. Value of Manufacturers' Shipments, New Orders, Unfilled Orders, and Total Inventories for Topical Series ¹

[Millions of Dollars]

Industry	Seasonally Adjusted						Not Seasonally Adjusted ²						Percent Change ⁶ 2006/ 2005
	Monthly			Percent Change			Monthly				Year to date		
	Mar. 2006 ^p	Feb. 2006 ^r	Jan. 2006	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2006 ^p	Feb. 2006 ^r	Jan. 2006	Mar. 2005	2006 ^p	2005	
SHIPMENTS													
All manufacturing industries	408,026	404,642	409,417	0.8	-1.2	0.1	439,387	383,207	373,213	407,011	1,195,807	1,113,487	7.4
Construction materials and supplies.....	44,992	44,722	44,394	0.6	0.7	1.7	46,738	40,778	39,111	42,209	126,627	114,894	10.2
Information technology.....	29,358	29,437	29,455	-0.3	-0.1	0.1	34,013	26,240	24,921	31,941	85,174	80,218	6.2
Computers and related products	8,386	8,367	8,325	0.2	0.5	-5.7	9,967	7,024	7,076	9,131	24,067	23,012	4.6
Motor vehicle and parts.....	42,044	40,663	41,559	3.4	-2.2	-3.3	49,051	41,285	38,084	44,098	128,420	124,094	3.5
Capital goods.....	79,926	79,030	78,553	1.1	0.6	-3.5	90,974	73,064	66,727	80,262	230,765	207,163	11.4
Nondefense capital goods ³	71,735	71,048	70,057	1.0	1.4	-4.4	81,904	65,378	59,867	71,715	207,149	184,798	12.1
Excluding aircraft.....	66,183	64,971	65,292	1.9	-0.5	0.0	74,731	59,724	57,220	67,189	191,675	176,351	8.7
Defense capital goods ⁴	8,191	7,982	8,496	2.6	-6.0	4.1	9,070	7,686	6,860	8,547	23,616	22,365	5.6
Consumer goods.....	157,261	153,307	158,669	2.6	-3.4	0.9	164,556	145,636	147,362	155,027	457,554	431,318	6.1
Consumer durable goods.....	38,957	38,422	39,122	1.4	-1.8	-3.1	45,362	38,025	34,914	41,745	118,301	113,557	4.2
Consumer nondurable goods.....	118,304	114,885	119,547	3.0	-3.9	2.3	119,194	107,611	112,448	113,282	339,253	317,761	6.8
NEW ORDERS													
All manufacturing industries ⁵	419,567	402,538	401,075	4.2	0.4	-3.9	452,357	385,255	374,583	399,435	1,212,195	1,106,084	9.6
Construction materials and supplies.....	45,694	44,662	44,740	2.3	-0.2	1.4	48,274	41,120	40,047	43,211	129,441	117,203	10.4
Information technology.....	32,910	30,349	28,543	8.4	6.3	-0.7	38,169	27,859	25,505	33,756	91,533	85,418	7.2
Computers and related products	8,399	8,304	7,896	1.1	5.2	-12.4	9,980	6,961	6,647	8,474	23,588	22,138	6.5
Motor vehicle and parts.....	42,186	40,807	41,894	3.4	-2.6	-3.3	49,057	41,671	38,978	43,792	129,706	124,215	4.4
Capital goods.....	94,541	83,780	75,938	12.8	10.3	-21.0	106,765	79,908	69,813	80,218	256,486	217,107	18.1
Nondefense capital goods ³	83,979	74,395	71,392	12.9	4.2	-20.1	93,129	70,930	65,113	70,115	229,172	193,827	18.2
Excluding aircraft.....	68,951	66,373	66,750	3.9	-0.6	0.0	77,411	64,406	60,948	67,376	202,765	185,059	9.6
Defense capital goods ⁴	10,562	9,385	4,546	12.5	106.4	-33.6	13,636	8,978	4,700	10,103	27,314	23,280	17.3
Consumer goods.....	156,779	153,561	158,580	2.1	-3.2	1.7	163,909	146,156	147,642	154,484	457,707	430,534	6.3
Consumer durable goods.....	38,475	38,676	39,033	-0.5	-0.9	-0.2	44,715	38,545	35,194	41,202	118,454	112,773	5.0
Consumer nondurable goods.....	118,304	114,885	119,547	3.0	-3.9	2.3	119,194	107,611	112,448	113,282	339,253	317,761	6.8
UNFILLED ORDERS													
All manufacturing industries ⁵	662,591	643,657	636,962	2.9	1.1	-0.2	673,782	652,859	642,036	557,218	(X)	(X)	20.9
Construction materials and supplies.....	41,659	40,957	41,017	1.7	-0.1	0.9	42,182	40,646	40,304	36,409	(X)	(X)	15.9
Information technology.....	112,492	108,940	108,028	3.3	0.8	-0.8	114,406	110,250	108,631	106,004	(X)	(X)	7.9
Computers and related products	5,637	5,624	5,687	0.2	-1.1	-7.0	5,637	5,624	5,687	5,543	(X)	(X)	1.7
Motor vehicle and parts.....	17,623	17,481	17,337	0.8	0.8	2.0	18,307	18,301	17,915	15,391	(X)	(X)	18.9
Capital goods.....	494,570	479,955	475,205	3.0	1.0	-0.5	502,560	486,769	479,925	408,388	(X)	(X)	23.1
Nondefense capital goods ³	362,887	350,643	347,296	3.5	1.0	0.4	367,247	356,022	350,470	266,993	(X)	(X)	37.5
Excluding aircraft.....	180,693	177,925	176,523	1.6	0.8	0.8	183,845	181,165	176,483	165,659	(X)	(X)	11.0
Defense capital goods ⁴	131,683	129,312	127,909	1.8	1.1	-3.0	135,313	130,747	129,455	141,395	(X)	(X)	-4.3
Consumer goods.....	12,190	12,672	12,418	-3.8	2.0	-0.7	12,314	12,961	12,441	13,273	(X)	(X)	-7.2
Consumer durable goods.....	12,190	12,672	12,418	-3.8	2.0	-0.7	12,314	12,961	12,441	13,273	(X)	(X)	-7.2
TOTAL INVENTORIES													
All manufacturing industries	477,131	473,664	475,450	0.7	-0.4	1.1	477,097	477,342	473,261	460,777	(X)	(X)	3.5
Construction materials and supplies.....	54,972	54,847	54,531	0.2	0.6	0.6	56,139	55,924	54,429	54,922	(X)	(X)	2.2
Information technology.....	37,880	37,902	37,839	-0.1	0.2	1.3	36,876	38,207	37,557	36,750	(X)	(X)	0.3
Computers and related products	5,174	5,078	5,098	1.9	-0.4	-4.0	4,848	5,067	4,907	4,992	(X)	(X)	-2.9
Motor vehicle and parts.....	24,227	24,316	24,394	-0.4	-0.3	0.0	24,314	24,412	24,207	24,553	(X)	(X)	-1.0
Capital goods.....	130,993	130,183	130,421	0.6	-0.2	1.0	129,941	131,439	129,657	124,754	(X)	(X)	4.2
Nondefense capital goods ³	115,288	114,647	114,865	0.6	-0.2	1.2	114,267	115,866	114,140	109,636	(X)	(X)	4.2
Excluding aircraft.....	96,374	95,980	95,935	0.4	0.0	1.0	95,478	96,951	95,368	91,765	(X)	(X)	4.0
Defense capital goods ⁴	15,705	15,536	15,556	1.1	-0.1	-0.7	15,674	15,573	15,517	15,118	(X)	(X)	3.7
Consumer goods.....	144,245	143,535	144,078	0.5	-0.4	1.4	142,623	142,897	142,313	136,951	(X)	(X)	4.1
Consumer durable goods.....	31,809	31,908	32,010	-0.3	-0.3	0.9	31,287	32,054	31,781	30,196	(X)	(X)	3.6
Consumer nondurable goods.....	112,436	111,627	112,068	0.7	-0.4	1.6	111,336	110,843	110,532	106,755	(X)	(X)	4.3

^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. 06/05
	Mar. 2006 ^P	Feb. 2006 ^F	Jan. 2006	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2006 ^P	Feb. 2006 ^F	Jan. 2006	Mar. 2005	
<u>MATERIALS AND SUPPLIES</u>											
All manufacturing industries.....	161,722	160,403	160,058	0.8	0.2	0.0	161,816	160,969	160,574	156,724	3.2
Durable goods industries.....	97,889	96,724	96,298	1.2	0.4	0.0	97,430	97,104	96,699	95,120	2.4
Wood products.....	4,462	4,499	4,380	-0.8	2.7	-0.3	4,367	4,599	4,586	3,883	12.5
Nonmetallic mineral products.....	3,903	3,904	3,817	0.0	2.3	0.3	3,900	3,900	3,803	3,672	6.2
Primary metals.....	9,406	9,278	8,970	1.4	3.4	2.9	9,207	9,131	9,008	9,104	1.1
Fabricated metal products.....	14,343	14,244	13,975	0.7	1.9	1.1	14,466	14,419	14,018	14,126	2.4
Machinery.....	16,761	16,644	16,737	0.7	-0.6	0.2	16,619	16,704	16,817	15,964	4.1
Computers and electronic products.....	15,841	15,356	15,711	3.2	-2.3	-0.8	15,786	15,441	15,780	15,398	2.5
Electrical equipment, appliances, and components.....	5,274	5,281	5,324	-0.1	-0.8	1.3	5,309	5,402	5,360	5,080	4.5
Transportation equipment.....	16,337	16,037	16,003	1.9	0.2	-3.4	16,343	16,084	15,975	16,958	-3.6
Furniture and related products.....	4,111	4,063	4,021	1.2	1.0	1.4	4,079	4,014	4,016	3,879	5.2
Miscellaneous products.....	7,451	7,418	7,360	0.4	0.8	1.3	7,354	7,410	7,336	7,056	4.2
Nondurable goods industries.....	63,833	63,679	63,760	0.2	-0.1	0.0	64,386	63,865	63,875	61,604	4.5
Food products.....	10,596	10,639	10,709	-0.4	-0.7	0.8	10,640	10,785	10,838	10,274	3.6
Beverage and tobacco products.....	4,598	4,651	4,732	-1.1	-1.7	0.2	4,645	4,753	4,939	5,069	-8.4
Textiles.....	1,288	1,325	1,309	-2.8	1.2	1.5	1,292	1,332	1,308	1,331	-2.9
Textile products.....	1,513	1,498	1,501	1.0	-0.2	1.6	1,510	1,494	1,505	1,371	10.1
Apparel.....	1,336	1,320	1,303	1.2	1.3	-1.0	1,325	1,311	1,304	1,323	0.2
Leather and allied products.....	234	236	279	-0.8	-15.4	-6.4	225	232	278	248	-9.3
Paper products.....	6,346	6,274	6,188	1.1	1.4	0.6	6,390	6,302	6,204	6,268	1.9
Printing.....	2,985	3,012	2,988	-0.9	0.8	2.2	2,969	2,940	2,903	3,038	-2.3
Petroleum and coal products.....	8,650	8,483	8,383	2.0	1.2	-2.3	8,832	8,228	8,005	7,048	25.3
Chemical products.....	18,507	18,389	18,471	0.6	-0.4	-0.6	18,610	18,468	18,562	17,827	4.4
Plastics and rubber products.....	7,780	7,852	7,897	-0.9	-0.6	1.1	7,948	8,020	8,029	7,807	1.8
<u>WORK IN PROCESS</u>											
All manufacturing industries.....	132,216	130,957	132,717	1.0	-1.3	1.5	131,528	131,584	131,977	126,946	3.6
Durable goods industries.....	103,498	102,212	103,334	1.3	-1.1	1.2	103,124	102,989	102,743	98,111	5.1
Wood products.....	1,990	1,985	1,910	0.3	3.9	0.5	2,001	1,994	1,913	2,062	-3.0
Nonmetallic mineral products.....	1,175	1,157	1,179	1.6	-1.9	0.7	1,243	1,213	1,175	1,216	2.2
Primary metals.....	7,674	7,700	7,571	-0.3	1.7	0.8	7,746	7,822	7,643	7,436	4.2
Fabricated metal products.....	11,089	11,080	11,079	0.1	0.0	2.7	11,177	11,168	11,058	10,563	5.8
Machinery.....	14,950	14,609	14,554	2.3	0.4	2.1	14,768	14,551	14,148	14,145	4.4
Computers and electronic products.....	20,683	20,623	21,099	0.3	-2.3	4.1	19,978	20,614	20,804	18,577	7.5
Electrical equipment, appliances, and components.....	2,797	2,769	2,733	1.0	1.3	1.6	2,832	2,819	2,726	2,717	4.2
Transportation equipment.....	38,395	37,518	38,358	2.3	-2.2	-0.6	38,665	38,016	38,503	36,688	5.4
Furniture and related products.....	1,549	1,539	1,547	0.6	-0.5	0.1	1,537	1,521	1,545	1,525	0.8
Miscellaneous products.....	3,196	3,232	3,304	-1.1	-2.2	-1.5	3,177	3,271	3,228	3,182	-0.2
Nondurable goods industries.....	28,718	28,745	29,383	-0.1	-2.2	2.3	28,404	28,595	29,234	28,835	-1.5
Food products.....	2,690	2,886	2,872	-6.8	0.5	-6.4	2,617	2,899	3,016	2,876	-9.0
Beverage and tobacco products.....	4,642	4,718	4,690	-1.6	0.6	-1.5	4,552	4,785	4,877	3,968	14.7
Textiles.....	1,147	1,126	1,141	1.9	-1.3	2.1	1,141	1,136	1,151	1,179	-3.2
Textile products.....	547	548	549	-0.2	-0.2	1.1	548	547	543	571	-4.0
Apparel.....	1,087	1,068	1,069	1.8	-0.1	-1.8	1,063	1,046	1,064	1,006	5.7
Leather and allied products.....	116	120	119	-3.3	0.8	29.3	118	122	123	134	-11.9
Paper products.....	1,370	1,345	1,317	1.9	2.1	-0.5	1,364	1,339	1,333	1,428	-4.5
Printing.....	1,739	1,715	1,745	1.4	-1.7	0.8	1,642	1,649	1,581	1,662	-1.2
Petroleum and coal products.....	2,300	2,313	3,002	-0.6	-23.0	17.8	2,322	2,269	2,869	3,325	-30.2
Chemical products.....	10,865	10,675	10,671	1.8	0.0	4.0	10,704	10,487	10,413	10,340	3.5
Plastics and rubber products.....	2,215	2,231	2,208	-0.7	1.0	0.6	2,333	2,316	2,264	2,346	-0.6
<u>FINISHED GOODS</u>											
All manufacturing industries.....	183,193	182,304	182,675	0.5	-0.2	1.7	183,753	184,789	180,710	177,107	3.8
Durable goods industries.....	88,681	88,485	89,058	0.2	-0.6	1.8	89,159	90,348	88,294	87,329	2.1
Wood products.....	4,375	4,409	4,460	-0.8	-1.1	-1.4	4,792	4,659	4,412	4,985	-3.9
Nonmetallic mineral products.....	5,468	5,425	5,453	0.8	-0.5	1.2	5,656	5,608	5,464	5,494	2.9
Primary metals.....	7,540	7,602	7,733	-0.8	-1.7	1.0	7,751	7,881	7,864	7,953	-2.5
Fabricated metal products.....	12,413	12,402	12,487	0.1	-0.7	-0.6	12,744	12,660	12,391	13,171	-3.2
Machinery.....	16,984	16,950	16,993	0.2	-0.3	1.0	17,383	17,689	17,210	16,050	8.3
Computers and electronic products.....	10,210	9,443	9,854	8.1	-4.2	0.7	9,782	9,607	9,769	9,743	0.4
Electrical equipment, appliances, and components.....	5,337	5,328	5,346	0.2	-0.3	2.5	5,464	5,465	5,296	4,991	9.5
Transportation equipment.....	12,443	13,157	12,953	-5.4	1.6	7.5	11,992	13,160	12,304	12,246	-2.1
Furniture and related products.....	3,534	3,422	3,387	3.3	1.0	-0.9	3,373	3,286	3,326	3,100	8.8
Miscellaneous products.....	10,377	10,347	10,392	0.3	-0.4	3.0	10,222	10,333	10,258	9,596	6.5
Nondurable goods industries.....	94,512	93,819	93,617	0.7	0.2	1.7	94,594	94,441	92,416	89,778	5.4
Food products.....	20,077	19,885	19,760	1.0	0.6	1.6	19,626	19,785	19,274	18,667	5.1
Beverage and tobacco products.....	6,054	5,942	5,914	1.9	0.5	0.0	6,097	5,910	5,753	5,715	6.7
Textiles.....	1,799	1,785	1,794	0.8	-0.5	-2.2	1,790	1,807	1,786	1,777	0.7
Textile products.....	1,639	1,668	1,670	-1.7	-0.1	-5.0	1,661	1,711	1,681	1,807	-8.1
Apparel.....	3,656	3,705	3,691	-1.3	0.4	-0.6	3,526	3,628	3,652	3,613	-2.4
Leather and allied products.....	459	462	517	-0.6	-10.6	6.8	439	456	520	465	-5.6
Paper products.....	6,575	6,530	6,490	0.7	0.6	-0.1	6,629	6,640	6,503	6,726	-1.4
Printing.....	1,804	1,809	1,824	-0.3	-0.8	-0.2	1,742	1,734	1,697	1,827	-4.7
Petroleum and coal products.....	14,725	14,669	14,002	0.4	4.8	0.8	14,309	14,272	13,588	11,920	20.0
Chemical products.....	27,494	27,182	27,820	1.1	-2.3	4.4	28,047	27,885	27,671	27,136	3.4
Plastics and rubber products.....	10,230	10,182	10,135	0.5	0.5	1.1	10,728	10,613	10,291	10,125	6.0

^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 2006 ^p	Feb 2006 ^r	Jan 2006	Dec 2005	Mar 2006 ^p	Feb 2006 ^r	Jan 2006	Dec 2005
All manufacturing industries ²	1.17	1.17	1.16	1.15	(X)	(X)	(X)	(X)
Durable goods industries ²	1.32	1.31	1.32	1.29	4.39	4.30	4.25	4.17
Wood products.....	1.13	1.13	1.11	1.14	(X)	(X)	(X)	(X)
Nonmetallic mineral products.....	1.05	1.05	1.06	1.08	(X)	(X)	(X)	(X)
Primary metals.....	1.46	1.46	1.43	1.45	1.43	1.44	1.43	1.48
Fabricated metal products.....	1.48	1.48	1.48	1.48	1.99	2.00	2.00	1.99
Machinery.....	1.67	1.72	1.69	1.64	3.34	3.45	3.38	3.25
Computers and electronic products ² ..	1.22	1.14	1.23	1.19	4.29	4.18	4.19	4.25
Electrical equipment, appliances, and components.....	1.31	1.33	1.31	1.34	2.12	2.13	2.04	2.05
Transportation equipment.....	1.13	1.13	1.15	1.06	9.40	8.94	8.95	8.23
Furniture and related products.....	1.19	1.16	1.14	1.13	1.16	1.16	1.11	1.10
Miscellaneous products.....	1.62	1.62	1.58	1.60	(X)	(X)	(X)	(X)
Nondurable goods industries.....	1.00	1.01	0.98	0.99	(X)	(X)	(X)	(X)
Food products.....	0.74	0.74	0.73	0.73	(X)	(X)	(X)	(X)
Beverage and tobacco products.....	1.62	1.65	1.63	1.62	(X)	(X)	(X)	(X)
Textiles.....	1.29	1.26	1.25	1.27	(X)	(X)	(X)	(X)
Textile products.....	1.26	1.26	1.26	1.31	(X)	(X)	(X)	(X)
Apparel.....	1.62	1.66	1.67	1.63	(X)	(X)	(X)	(X)
Leather and allied products.....	1.63	1.67	1.95	1.92	(X)	(X)	(X)	(X)
Paper products.....	1.00	1.00	0.98	1.00	(X)	(X)	(X)	(X)
Printing.....	0.90	0.89	0.90	0.92	(X)	(X)	(X)	(X)
Petroleum and coal products.....	0.71	0.76	0.67	0.70	(X)	(X)	(X)	(X)
Chemical products.....	1.19	1.19	1.18	1.19	(X)	(X)	(X)	(X)
Plastics and rubber products.....	1.15	1.14	1.13	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 2006	Mar ² 2005-Feb 2006	Mar ¹ 2006	Mar ² 2005-Feb 2006	Mar ¹ 2006	Mar ² 2005-Feb 2006	Mar ¹ 2006	Mar ² 2005-Feb 2006
All manufacturing industries.....	(X)	0.4	(X)	0.6	(X)	0.2	(X)	0.1
Durable goods industries.....	0.0	0.4	0.4	0.7	0.1	0.2	0.2	0.2
Wood products.....	(X)	1.1	(X)	(NA)	(X)	(NA)	(X)	1.0
Nonmetallic mineral products.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.3
Primary metals.....	0.2	0.3	0.0	1.2	-0.1	0.7	0.0	0.3
Fabricated metal products.....	0.1	0.5	0.5	0.8	0.2	0.3	0.2	0.3
Machinery.....	0.5	0.7	0.3	1.7	-0.2	0.4	0.6	0.1
Computers and electronic products	-0.5	0.7	1.0	1.5	0.5	0.3	0.6	0.5
Electrical equipment, appliances, and components.....	0.0	0.3	0.3	1.5	0.2	0.8	0.0	0.2
Transportation equipment.....	0.3	0.6	0.7	1.1	0.1	0.2	0.0	0.2
Furniture and related products.....	(X)	0.4	(X)	0.5	(X)	0.6	(X)	0.3
Miscellaneous products.....	(X)	0.9	(X)	1.4	(X)	1.2	(X)	0.5
Nondurable goods industries.....	(X)	0.3	(X)	(NA)	(X)	(NA)	(X)	0.2
Food products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.4
Beverage and tobacco products.....	(X)	0.8	(X)	(NA)	(X)	(NA)	(X)	0.4
Textiles.....	(X)	1.0	(X)	(NA)	(X)	(NA)	(X)	0.8
Textile products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.7
Apparel.....	(X)	1.4	(X)	(NA)	(X)	(NA)	(X)	0.5
Leather and allied products.....	(X)	1.3	(X)	(NA)	(X)	(NA)	(X)	1.5
Paper products.....	(X)	0.9	(X)	(NA)	(X)	(NA)	(X)	0.2
Printing.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.2
Petroleum and coal products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.4
Chemical products.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.4
Plastics and rubber products.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.2

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 19, 2006. These revisions reflect:

- benchmarking the shipments and inventory data to the 2004 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/naichshist.htm>. An accompanying press release will include the revised 2006 January through March data. Please call Chris Savage on (301)763-4832 with questions.