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

Summary

New orders for manufactured goods in April, down following two consecutive monthly increases, decreased $7.4 billion or 1.8 percent to $398.0 billion, the U.S. Census Bureau reported today. This followed a 4.0 percent March increase.

Shipments, up six of the last seven months, increased slightly to $394.9 billion. This followed a 1.0 percent March increase.

Unfilled orders, up eleven of the last twelve months, increased $9.2 billion or 1.5 percent to $607.9 billion. This was at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 3.0 percent March increase. The unfilled orders-to-shipments ratio was 4.25, up from 4.19 in March.

Inventories, up six of the last seven months, increased $3.0 billion or 0.7 percent to $460.9 billion. This followed a 0.9 percent March increase. The inventories-to-shipments ratio was 1.17, up from 1.16 in March.

New Orders

New orders for manufactured durable goods in April, down following two consecutive monthly increases, decreased $9.6 billion or 4.4 percent to $209.9 billion, revised from the previously published 4.8 percent decrease. This followed a 6.0 percent March increase.

Transportation equipment, down following two consecutive monthly increases, had the largest decrease, $8.1 billion or 11.7 percent to $60.8 billion.

New orders for manufactured nondurable goods increased $2.2 billion or 1.2 percent to $188.1 billion.

Shipments

Shipments of manufactured durable goods in April, down following two consecutive monthly increases, decreased $2.2 billion or 1.0 percent to $206.8 billion, revised from the previously published 0.9 percent decrease. This followed a 0.3 percent March increase.

Transportation equipment, down following two consecutive monthly increases, had the largest decrease, $2.0 billion or 3.5 percent to $54.8 billion.

Shipments of manufactured nondurable goods, up five of the last six months, increased $2.2 billion or 1.2 percent to $188.1 billion. This increase was led by petroleum and coal products, which increased $1.3 billion or 3.5 percent to $38.0 billion.

Unfilled Orders

Unfilled orders for manufactured durable goods in April, up eleven of the last twelve months, increased $9.2 billion or 1.5 percent to $607.9 billion, unchanged from the previously published increase. This was at the highest level since the series began and followed a 3.0 percent March increase.

Transportation equipment, up eleven of the last twelve months, had the largest increase, $6.1 billion or 1.9 percent to $320.8 billion.

Inventories

Inventories of manufactured durable goods in April, up three of the last four months, increased $2.3 billion or 0.8 percent to $278.0 billion, unchanged from the previously published increase. This followed a 1.0 percent March increase.

Transportation equipment, up two consecutive months, had the largest increase, $0.6 billion or 0.9 percent to $64.8 billion.

Inventories of manufactured nondurable goods, up four of the last five months, increased $0.7 billion or 0.4 percent to $182.9 billion. This was at the highest level since the series began. The increase was due to petroleum and coal products, which increased $1.3 billion or 4.8 percent to $27.7 billion.

By stage of fabrication, April materials and supplies increased 0.7 percent in durable goods and 0.4 percent in nondurable goods. Work in process increased 1.7 percent in durable goods and 1.2 percent in nondurable goods. Finished goods decreased slightly in durable goods and increased 0.1 percent in nondurable goods.

Figures in text, other than year-to-date, are in seasonally adjusted current dollars. Figures on new and unfilled orders exclude data for semiconductor manufacturing. For data, call (301) 763-4673 or go to <http://www.census.gov/m3>.

The advance report on durable goods for May is scheduled for release on June 23, 2006, at 8:30 a.m. EDT and the full report on July 5, 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		
	Apr. 2006[p]	Mar. 2006[r]	Feb. 2006	Mar. - Apr.	Feb. - Mar.	Jan. - Feb.	Apr. 2006[p]	Mar. 2006[r]	Feb. 2006	Apr. 2005	2006[p]	2005	Percent 2006/ 2005
All manufacturing industries	394,932	394,896	391,045	0.0	1.0	-1.6	384,004	425,124	371,196	372,036	1,542,544	1,453,130	6.2
Excluding transportation	340,180	338,154	335,254	0.6	0.9	-1.8	331,972	358,197	315,373	316,823	1,319,385	1,236,689	6.7
Excluding defense	385,441	385,448	382,065	0.0	0.9	-1.5	374,843	414,687	362,617	363,504	1,506,819	1,419,477	6.2
With unfilled orders	142,936	142,987	141,166	0.0	1.3	-0.3	138,200	159,698	134,923	131,983	559,454	518,389	7.9
Durable goods industries	206,837	209,008	208,362	-1.0	0.3	0.3	199,075	233,816	199,354	194,694	817,400	765,095	6.8
Wood products	8,392	8,862	9,226	-5.3	-3.9	-0.6	8,345	9,110	8,399	8,913	33,654	32,787	2.6
Nonmetallic mineral products	9,954	10,198	10,249	-2.4	-0.5	1.1	9,835	10,457	9,167	9,373	38,662	34,429	12.3
Primary metals	17,750	17,610	17,187	0.8	2.5	-1.6	17,915	19,286	17,111	16,666	71,637	66,613	7.5
Iron and steel mills	8,435	8,478	8,260	-0.5	2.6	-2.6	8,454	9,186	8,237	8,484	34,263	34,696	-1.2
Aluminum and nonferrous metals	7,672	7,492	7,337	2.4	2.1	0.3	7,820	8,289	7,317	6,560	30,769	25,685	19.8
Ferrous metal foundries	1,643	1,640	1,590	0.2	3.1	-4.4	1,641	1,811	1,557	1,622	6,605	6,232	6.0
Fabricated metal products	24,398	24,340	24,319	0.2	0.1	-0.2	23,881	25,849	23,185	22,919	95,385	88,399	7.9
Machinery	26,696	26,504	25,809	0.7	2.7	-2.6	27,294	30,236	24,349	25,120	105,515	95,485	10.5
Farm machinery	1,594	1,469	1,576	8.5	-6.8	3.5	2,032	1,837	1,755	2,132	6,910	6,929	-0.3
Construction machinery	2,863	2,996	2,976	-4.4	0.7	-5.7	3,050	3,558	2,820	2,815	12,191	10,265	18.8
Mining, oil field, and gas field machinery	1,042	1,088	1,026	-4.2	6.0	-1.3	1,013	1,168	960	984	4,123	3,511	17.4
Industrial machinery	3,390	2,395	2,217	41.5	8.0	-20.9	3,450	2,878	1,929	2,558	10,802	10,373	4.1
Photographic equipment	644	651	627	-1.1	3.8	-0.8	588	683	534	556	2,320	2,178	6.5
Ventilation, heating, air-conditioning, and refrigeration equipment	3,283	3,234	3,211	1.5	0.7	-1.2	3,172	3,555	2,741	2,754	12,180	10,753	13.3
Metalworking machinery	2,757	2,940	2,868	-6.2	2.5	0.0	2,501	3,346	2,570	2,204	11,030	9,044	22.0
Turbines, generators, and other power transmission equipment	3,103	3,666	3,162	-15.4	15.9	4.4	3,113	4,054	3,162	3,063	13,170	12,209	7.9
Material handling equipment	2,059	2,047	2,057	0.6	-0.5	0.0	1,948	2,398	1,972	1,753	8,301	7,041	17.9
Computers and electronic products	34,764	34,970	36,181	-0.6	-3.3	5.1	31,331	39,815	33,286	29,277	133,595	122,627	8.9
Computers	5,041	4,905	4,760	2.8	3.0	2.4	5,126	5,359	4,047	5,055	18,832	17,650	6.7
Computer storage devices	570	674	616	-15.4	9.4	-2.8	358	1,008	429	344	2,165	1,991	8.7
Other peripheral equipment	1,187	1,201	1,200	-1.2	0.1	1.8	917	1,560	1,028	993	4,336	4,690	-7.5
Nondefense communications equipment	5,778	5,581	5,541	3.5	0.7	2.1	4,808	6,414	4,755	3,691	20,373	17,032	19.6
Defense communications equipment	515	450	349	14.4	28.9	-44.6	529	491	322	381	1,899	1,644	15.5
Audio and video equipment	856	771	1,017	11.0	-24.2	-1.7	692	789	948	758	3,334	3,565	-6.5
Semiconductors	6,109	6,717	8,165	-9.1	-17.7	25.8	5,669	7,313	8,108	5,721	26,908	24,253	10.9
Electronic components	4,614	4,722	4,652	-2.3	1.5	1.4	4,211	5,128	4,410	3,810	17,694	16,100	9.9
Nondefense search and navigation equipment	931	962	943	-3.2	2.0	2.4	864	1,083	908	859	3,640	3,564	2.1
Defense search and navigation equipment	2,825	2,756	2,727	2.5	1.1	-1.2	2,822	2,994	2,637	2,525	10,629	9,663	10.0
Electromedical, measuring, and control instruments	5,761	5,668	5,655	1.6	0.2	2.8	4,824	7,085	5,179	4,535	21,631	19,998	8.2
Electrical equipment, appliances, and components	10,043	9,990	9,876	0.5	1.2	-0.9	9,479	10,774	9,185	8,855	38,252	34,731	10.1
Electric lighting equipment	1,044	1,038	1,038	0.6	0.0	0.6	963	1,143	1,028	978	4,060	3,984	1.9
Household appliances	2,175	2,175	2,103	0.0	3.4	-0.1	1,998	2,321	1,889	1,910	7,850	7,437	5.6
Electrical equipment	3,193	3,152	3,191	1.3	-1.2	-1.6	2,930	3,554	2,981	2,748	12,350	10,868	13.6
Batteries	560	570	551	-1.8	3.4	0.5	497	582	450	450	1,994	1,776	12.3
Transportation equipment	54,752	56,742	55,791	-3.5	1.7	0.1	52,032	66,927	55,823	55,213	223,159	216,441	3.1
Automobiles	7,033	7,213	6,843	-2.5	5.4	-3.1	6,506	8,516	6,987	6,883	28,589	28,332	0.9
Light trucks and utility vehicles	11,740	12,488	11,931	-6.0	4.7	-1.7	10,570	15,337	12,049	11,948	48,595	47,933	1.4
Heavy duty trucks	2,062	2,160	2,149	-4.5	0.5	-2.3	2,053	2,316	2,095	1,972	8,474	7,538	12.4
Motor vehicle bodies, parts, and trailers	18,226	18,370	18,147	-0.8	1.2	-3.0	18,269	20,951	18,566	20,010	75,067	77,350	-3.0
Nondefense aircraft and parts	6,586	7,576	8,084	-13.1	-6.3	17.9	5,990	9,822	7,894	5,914	28,743	21,714	32.4
Defense aircraft and parts	3,501	3,450	3,484	1.5	-1.0	2.2	3,286	3,866	3,207	3,156	12,911	12,544	2.9
Ships and boats	1,945	1,858	1,812	4.7	2.5	-9.4	2,063	2,023	1,839	2,369	7,579	9,061	-16.4
Furniture and related products	7,745	7,578	7,607	2.2	-0.4	-0.7	7,524	7,801	7,558	7,178	30,215	27,983	8.0
Miscellaneous durable goods	12,343	12,214	12,117	1.1	0.8	-1.4	11,439	13,561	11,291	11,180	47,326	45,600	3.8
Nondurable goods industries	188,095	185,888	182,683	1.2	1.8	-3.6	184,929	191,308	171,842	177,342	725,144	688,035	5.4
Food products	44,296	44,365	44,627	-0.2	-0.6	-0.9	42,720	44,808	42,822	42,080	173,375	171,296	1.2
Grain and oilseed milling	4,238	4,319	4,261	-1.9	1.4	-2.0	3,967	4,375	4,176	4,098	16,704	16,961	-1.5
Dairy products	5,989	5,962	6,032	0.5	-1.2	-2.5	5,849	6,245	5,580	6,029	23,699	24,142	-1.8
Meat, poultry, and seafood products	13,746	13,823	14,281	-0.6	-3.2	-1.8	13,288	13,398	13,841	13,659	54,432	55,085	-1.2
Beverage and tobacco products	9,778	9,845	9,684	-0.7	1.7	-1.4	9,633	9,672	8,956	9,343	37,079	34,926	6.2
Beverages	6,457	6,491	6,550	-0.5	-0.9	0.0	6,312	6,318	5,822	6,163	23,992	22,500	6.6
Tobacco	3,321	3,354	3,134	-1.0	7.0	-4.4	3,321	3,354	3,134	3,180	13,087	12,426	5.3
Textile mills	2,800	2,843	2,831	-1.5	0.4	-0.9	2,796	3,032	2,834	3,207	11,258	12,656	-11.0
Textile products	2,911	2,925	2,939	-0.5	-0.5	-0.1	2,914	3,039	2,869	2,877	11,442	11,060	3.5
Apparel	3,141	3,083	2,975	1.9	3.6	0.7	2,885	3,189	2,969	2,505	11,611	10,441	11.2
Leather and allied products	455	468	473	-2.8	-1.1	4.0	425	486	500	450	1,799	1,898	-5.2
Paper products	13,681	13,665	13,580	0.1	0.6	-1.1	13,141	14,140	12,922	13,142	53,618	52,651	1.8
Pulp, paper, and paperboard mills	6,142	6,083	6,035	1.0	0.8	-0.2	5,948	6,349	5,864	5,843	24,192	23,997	0.8
Paperboard containers	3,775	3,812	3,742	-1.0	1.9	-2.1	3,620	3,923	3,505	3,677	14,805	14,699	0.7
Printing	7,494	7,387	7,445	1.4	-0.8	0.4	7,294	7,590	6,992	7,401	28,850	29,765	-3.1
Petroleum and coal products	38,041	36,772	34,074	3.5	7.9	-12.3	37,582	35,763	30,306	32,561	138,123	117,132	17.9
Petroleum refineries	35,510	34,165	31,476	3.9	8.5	-12.4	35,212	33,265	28,239	30,470	129,052	109,615	17.7
Chemical products	48,734	47,858	47,127	1.8	1.6	-2.4	48,748	51,666	44,481	47,235	191,047	182,827	4.5
Pesticides, fertilizers, and other agricultural chemicals	2,268	1,999	2,211	13.5	-9.6	-7.6	3,375	2,711	2,113	3,513	10,249	10,373	-1.2
Pharmaceuticals and medicines	13,159	13,048	12,346	0.9	5.7	1.1	12,715	13,585	11,168	12,196	49,643	49,194	0.9
Paints, coatings, and adhesives	2,692	2,818	2,700	-4.5	4.4	4.9	2,829	2,999	2,545	2,818	10,616	10,230	3.8
Plastics and rubber products	16,764	16,677	16,928	0.5	-1.5	-0.7	16,791	17,923	16,191	16,541	66,942	63,383	5.6

[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		
	Apr. 2006[p]	Mar. 2006[r]	Feb. 2006	Mar. - Apr.	Feb. - Mar.	Jan. - Feb.	Apr. 2006[p]	Mar. 2006[r]	Feb. 2006	Apr. 2005	2006[p]	2005	Percent 2006/ 2005
All manufacturing industries [2]	397,976	405,387	389,720	-1.8	4.0	0.1	386,156	436,533	373,068	364,956	1,558,893	1,440,552	8.2
Excluding transportation [2]	337,137	336,482	328,381	0.2	2.5	-2.5	329,901	356,901	312,522	311,835	1,313,718	1,226,215	7.1
Excluding defense [2]	389,022	393,835	379,302	-1.2	3.8	-1.1	377,989	421,756	362,844	358,431	1,520,299	1,408,432	7.9
With unfilled orders [2]	152,089	160,195	148,006	-5.1	8.2	5.6	146,021	178,420	144,903	130,624	602,711	530,064	13.7
Durable goods industries [2]	209,881	219,499	207,037	-4.4	6.0	3.6	201,227	245,225	201,226	187,614	833,749	752,517	10.8
Primary metals	18,323	17,752	17,014	3.2	4.3	-3.6	18,001	19,519	17,576	15,742	73,329	66,203	10.8
Iron and steel mills	8,960	8,556	7,998	4.7	7.0	-8.0	8,554	9,369	8,395	7,471	35,182	33,616	4.7
Aluminum and nonferrous metals	7,675	7,537	7,336	1.8	2.7	0.9	7,788	8,333	7,481	6,583	31,250	26,281	18.9
Ferrous metal foundries	1,688	1,659	1,680	1.7	-1.3	-0.4	1,659	1,817	1,700	1,688	6,897	6,306	9.4
Fabricated metal products	25,157	24,739	24,237	1.7	2.1	-2.4	24,880	26,983	23,795	23,420	99,204	91,823	8.0
Machinery	27,362	27,461	26,049	-0.4	5.4	-7.4	28,396	31,388	25,899	26,341	112,391	100,741	11.6
Construction machinery	2,873	2,948	2,967	-2.5	-0.6	0.3	3,072	3,435	3,043	3,027	12,569	11,605	8.3
Mining, oil field, and gas field machinery	1,057	1,124	996	-6.0	12.9	-30.5	1,005	1,256	1,131	1,037	4,739	3,840	23.4
Industrial machinery	3,513	2,802	2,327	25.4	20.4	-39.7	3,781	3,215	2,090	3,020	13,128	10,527	24.7
Photographic equipment	614	674	644	-8.9	4.7	-2.9	567	741	561	585	2,450	2,292	6.9
Ventilation, heating, air-conditioning, and refrigeration equipment	3,315	3,630	2,931	-8.7	23.8	-15.2	3,394	4,015	2,538	2,851	13,066	11,173	16.9
Metalworking machinery	2,833	2,878	2,916	-1.6	-1.3	6.7	2,641	3,277	2,800	2,553	11,368	10,125	12.3
Turbines, generators, and other power transmission equipment	3,347	3,883	3,218	-13.8	20.7	-0.7	3,352	4,168	3,501	3,003	14,069	12,310	14.3
Material handling equipment	2,317	2,037	2,407	13.7	-15.4	17.8	2,203	2,537	2,471	1,813	9,244	8,336	10.9
Computers and electronic products [2]	28,553	32,006	28,576	-10.8	12.0	6.3	25,700	36,392	26,498	23,347	112,178	103,153	8.7
Computers	4,907	4,927	4,712	-0.4	4.6	9.1	4,992	5,381	3,999	5,123	18,342	17,046	7.6
Nondefense communications equipment	4,916	6,345	6,074	-22.5	4.5	15.5	4,195	7,461	5,828	4,082	22,149	19,431	14.0
Defense communications equipment	466	1,103	117	-57.8	842.7	-66.1	396	1,157	100	234	1,894	1,775	6.7
Semiconductors [2]	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components	4,435	5,033	4,667	-11.9	7.8	5.4	3,948	5,234	4,544	3,601	17,780	16,104	10.4
Nondefense search and navigation equipment	1,090	1,194	1,376	-8.7	-13.2	47.8	1,033	1,379	1,382	823	4,683	3,908	19.8
Defense search and navigation equipment	3,416	4,230	2,478	-19.2	70.7	-0.8	3,340	4,765	2,478	2,041	12,727	10,910	16.7
Electromedical, measuring, and control instruments	6,133	5,965	5,763	2.8	3.5	1.9	5,318	7,067	5,247	4,743	22,614	21,256	6.4
Electrical equipment, appliances, and components	10,850	10,091	10,389	7.5	-2.9	-2.4	10,365	10,601	10,194	8,946	41,121	35,737	15.1
Electric lighting equipment	1,170	1,112	1,116	5.2	-0.4	0.9	1,089	1,219	1,105	999	4,455	4,101	8.6
Household appliances	2,221	2,065	2,252	7.6	-8.3	2.8	2,011	2,053	2,106	1,922	8,063	7,475	7.9
Electrical equipment	3,552	3,177	3,387	11.8	-6.2	-3.4	3,449	3,461	3,394	2,849	13,577	11,506	18.0
Transportation equipment	60,839	68,905	61,339	-11.7	12.3	17.1	56,255	79,632	60,546	53,121	245,175	214,337	14.4
Motor vehicle bodies, parts, and trailers	19,021	18,696	18,278	1.7	2.3	-4.1	18,940	21,002	18,949	19,981	77,093	77,443	-0.5
Nondefense aircraft and parts	13,189	18,592	11,624	-29.1	59.9	72.0	11,175	19,762	10,266	4,885	47,661	20,664	130.6
Defense aircraft and parts	2,477	3,390	3,444	-26.9	-1.6	-18.7	2,295	4,903	3,219	2,236	14,701	10,355	42.0
Ships and boats	1,742	1,690	3,592	3.1	-53.0	55.1	1,609	1,767	3,630	1,936	9,609	7,775	23.6
Furniture and related products	7,792	7,542	7,863	3.3	-4.1	3.8	7,695	7,853	7,883	7,066	30,731	28,320	8.5
Nondurable goods industries	188,095	185,888	182,683	1.2	1.8	-3.6	184,929	191,308	171,842	177,342	725,144	688,035	5.4

[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
	Apr. 2006[P]	Mar. 2006[r]	Feb. 2006	Mar. - Apr.	Feb. - Mar.	Jan. - Feb.	Apr. 2006[P]	Mar. 2006[r]	Feb. 2006	Apr. 2005	Apr. 06/05
All manufacturing industries [1]	607,879	598,726	581,518	1.5	3.0	1.2	615,685	607,864	589,142	502,912	22.4
Excluding transportation [1]	287,068	284,002	278,957	1.1	1.8	0.5	292,529	288,931	282,914	257,169	13.7
Excluding defense [1]	468,023	458,333	443,229	2.1	3.4	1.2	472,271	463,456	449,074	355,100	33.0
Durable goods industries [1]	607,879	598,726	581,518	1.5	3.0	1.2	615,685	607,864	589,142	502,912	22.4
Primary metals	26,350	25,777	25,635	2.2	0.6	-0.7	26,966	26,880	26,647	21,372	26.2
Iron and steel mills	16,743	16,218	16,140	3.2	0.5	-1.6	17,044	16,944	16,761	12,591	35.4
Aluminum and nonferrous metals	6,601	6,598	6,553	0.0	0.7	0.0	6,843	6,875	6,831	5,995	14.1
Ferrous metal foundries	3,006	2,961	2,942	1.5	0.6	3.2	3,079	3,061	3,055	2,786	10.5
Fabricated metal products	50,131	49,372	48,973	1.5	0.8	-0.2	50,924	49,925	48,791	44,147	15.4
Machinery	66,414	65,748	64,791	1.0	1.5	0.4	68,581	67,479	66,327	57,321	19.6
Construction machinery	7,350	7,340	7,388	0.1	-0.6	-0.1	7,954	7,932	8,055	6,207	28.1
Mining, oil field, and gas field machinery	2,874	2,859	2,823	0.5	1.3	-1.1	2,950	2,958	2,870	1,823	61.8
Industrial machinery	10,927	10,804	10,397	1.1	3.9	1.1	11,170	10,839	10,502	9,716	15.0
Photographic equipment	1,386	1,416	1,393	-2.1	1.7	1.2	1,424	1,445	1,387	993	43.4
Ventilation, heating, air-conditioning, and refrigeration equipment	7,606	7,574	7,178	0.4	5.5	-3.8	7,925	7,703	7,243	5,289	49.8
Metalworking machinery	6,382	6,306	6,368	1.2	-1.0	0.8	6,543	6,403	6,472	6,417	2.0
Turbines, generators, and other power transmission equipment	10,672	10,428	10,211	2.3	2.1	0.6	10,833	10,594	10,480	9,123	18.7
Material handling equipment	8,461	8,203	8,213	3.1	-0.1	4.5	8,797	8,542	8,403	7,367	19.4
Computers and electronic products [1]	111,441	111,543	107,790	-0.1	3.5	0.5	113,066	113,028	109,138	106,099	6.6
Computers	4,212	4,346	4,324	-3.1	0.5	-1.1	4,212	4,346	4,324	4,330	-2.7
Nondefense communications equipment	27,538	28,400	27,636	-3.0	2.8	2.0	28,295	28,908	27,861	28,025	1.0
Defense communications equipment	6,454	6,503	5,850	-0.8	11.2	-3.8	6,488	6,621	5,955	6,208	4.5
Semiconductors [1]	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components	11,418	11,597	11,286	-1.5	2.8	0.1	11,396	11,659	11,553	11,156	2.2
Nondefense search and navigation equipment	5,303	5,144	4,912	3.1	4.7	9.7	5,416	5,247	4,951	4,156	30.3
Defense search and navigation equipment	36,027	35,436	33,962	1.7	4.3	-0.7	36,745	36,227	34,456	34,850	5.4
Electromedical, measuring, and control instruments	20,489	20,117	19,820	1.8	1.5	0.5	20,514	20,020	20,038	17,374	18.1
Electrical equipment, appliances, and components	20,441	19,634	19,533	4.1	0.5	2.7	20,703	19,817	19,990	15,985	29.5
Electric lighting equipment	2,377	2,251	2,177	5.6	3.4	3.7	2,368	2,242	2,166	1,807	31.0
Household appliances	808	762	872	6.0	-12.6	20.6	795	782	1,050	616	29.1
Electrical equipment	11,557	11,198	11,173	3.2	0.2	1.8	11,702	11,183	11,276	9,313	25.7
Transportation equipment	320,811	314,724	302,561	1.9	4.0	1.9	323,156	318,933	306,228	245,743	31.5
Motor vehicle bodies, parts, and trailers	18,649	17,854	17,528	4.5	1.9	0.8	19,118	18,447	18,396	15,553	22.9
Nondefense aircraft and parts	187,229	180,626	169,610	3.7	6.5	2.1	186,352	181,167	171,227	107,224	73.8
Defense aircraft and parts	45,924	46,948	47,008	-2.2	-0.1	-0.1	47,298	48,289	47,252	46,641	1.4
Ships and boats	14,475	14,678	14,846	-1.4	-1.1	13.6	14,892	15,346	15,602	16,743	-11.1
Furniture and related products	7,558	7,511	7,547	0.6	-0.5	3.5	7,556	7,385	7,333	7,004	7.9

[P] Preliminary [r] Revised NA Not available.

[1] Data on unfilled orders are not available for the semiconductor industry. Estimates and percent changes for unfilled orders exclude semiconductor industry data.
See note at end of Table 2 relating to survey error and revision.

Table 4. Value of Manufacturers' Inventories for Industry Groups

[Millions of Dollars]

Industry	Seasonally Adjusted						Not Seasonally Adjusted				
	Monthly			Percent Change			Monthly				Percent Change
	Apr. 2006[P]	Mar. 2006[r]	Feb. 2006	Mar. - Apr.	Feb. - Mar.	Jan. - Feb.	Apr. 2006[P]	Mar. 2006[r]	Feb. 2006	Apr. 2005	Apr. 06/05
All manufacturing industries	460,909	457,914	454,016	0.7	0.9	-0.5	464,019	457,401	457,398	448,148	3.5
Excluding transportation	396,075	393,645	390,242	0.6	0.9	-0.4	398,710	393,420	393,090	383,827	3.9
Excluding defense	441,984	438,872	435,197	0.7	0.8	-0.5	445,080	438,408	438,499	429,214	3.7
With unfilled orders	216,056	214,263	212,563	0.8	0.8	-0.1	217,673	213,644	214,541	210,904	3.2
Durable goods industries	277,983	275,685	273,012	0.8	1.0	-0.5	280,064	274,995	275,861	271,818	3.0
Wood products	11,403	11,334	11,496	0.6	-1.4	0.0	11,453	11,584	11,807	11,803	-3.0
Nonmetallic mineral products	10,634	10,430	10,341	2.0	0.9	0.3	10,880	10,648	10,571	10,253	6.1
Primary metals	26,349	26,026	25,953	1.2	0.3	1.2	26,502	26,046	26,179	26,054	1.7
Iron and steel mills	14,664	14,496	14,479	1.2	0.1	1.6	14,610	14,370	14,517	15,132	-3.4
Aluminum and nonferrous metals	9,626	9,460	9,374	1.8	0.9	0.8	9,758	9,537	9,517	8,662	12.7
Ferrous metal foundries	2,059	2,070	2,100	-0.5	-1.4	0.2	2,134	2,139	2,145	2,260	-5.6
Fabricated metal products	35,167	34,982	34,824	0.5	0.5	0.2	35,645	35,427	35,314	35,353	0.8
Machinery	44,516	44,248	43,773	0.6	1.1	-0.1	44,791	44,342	44,442	42,682	4.9
Farm machinery	2,133	2,160	2,194	-1.3	-1.5	-0.4	2,178	2,313	2,370	2,382	-8.6
Construction machinery	3,970	3,820	3,731	3.9	2.4	0.7	4,029	3,884	3,842	3,559	13.2
Mining, oil field, and gas field machinery	2,713	2,655	2,602	2.2	2.0	2.3	2,750	2,660	2,599	2,320	18.5
Industrial machinery	6,726	6,787	6,467	-0.9	4.9	1.6	6,726	6,798	6,636	6,522	3.1
Photographic equipment	1,439	1,420	1,429	1.3	-0.6	-0.3	1,445	1,371	1,424	1,355	6.6
Ventilation, heating, air-conditioning, and refrigeration equipment	3,888	3,886	3,842	0.1	1.1	-0.2	4,033	3,948	3,911	4,069	-0.9
Metalworking machinery	4,287	4,346	4,464	-1.4	-2.6	-0.4	4,254	4,289	4,424	4,214	0.9
Turbines, generators, and other power transmission equipment	4,877	4,753	4,765	2.6	-0.3	-0.4	4,831	4,619	4,780	4,307	12.2
Material handling equipment	2,819	2,812	2,824	0.2	-0.4	-1.9	2,836	2,829	2,848	2,714	4.5
Computers and electronic products	44,201	43,664	42,421	1.2	2.9	-2.3	44,144	42,487	42,605	41,515	6.3
Computers	1,086	1,177	1,118	-7.7	5.3	0.4	1,036	1,138	1,107	1,173	-11.7
Computer storage devices	1,006	1,001	1,015	0.5	-1.4	-0.9	1,027	907	1,033	1,004	2.3
Other peripheral equipment	2,012	2,032	2,016	-1.0	0.8	-0.8	1,999	1,918	2,009	2,171	-7.9
Nondefense communications equipment	9,358	8,988	9,172	4.1	-2.0	-0.1	9,294	8,719	9,341	8,909	4.3
Defense communications equipment	1,110	1,105	1,121	0.5	-1.4	4.5	1,114	1,106	1,112	928	20.0
Audio and video equipment	869	957	806	-9.2	18.7	-2.9	787	808	762	850	-7.4
Semiconductors [1]	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components	6,539	6,308	6,324	3.7	-0.3	-1.9	6,631	6,186	6,312	6,031	9.9
Nondefense search and navigation equipment	2,702	2,721	2,632	-0.7	3.4	-0.5	2,736	2,699	2,638	2,616	4.6
Defense search and navigation equipment	2,685	2,737	2,800	-1.9	-2.3	4.6	2,682	2,661	2,762	2,712	-1.1
Electromedical, measuring and control instruments	9,543	9,605	9,634	-0.6	-0.3	0.4	9,566	9,479	9,750	9,428	1.5
Electrical equipment, appliances, and components	13,297	13,216	13,084	0.6	1.0	-0.1	13,701	13,378	13,369	12,835	6.7
Electric lighting equipment	1,645	1,642	1,632	0.2	0.6	-0.7	1,660	1,641	1,642	1,532	8.4
Household appliances	2,024	2,043	2,079	-0.9	-1.7	-0.3	2,161	2,065	2,156	2,085	3.6
Electrical equipment	4,433	4,370	4,307	1.4	1.5	0.6	4,575	4,431	4,442	4,099	11.6
Batteries	593	594	592	-0.2	0.3	-1.8	605	590	572	523	15.7
Transportation equipment	64,834	64,269	63,774	0.9	0.8	-0.9	65,309	63,981	64,308	64,321	1.5
Automobiles	2,326	2,017	2,194	15.3	-8.1	-7.5	2,359	1,966	2,204	2,012	17.2
Light trucks and utility vehicles	3,001	3,200	3,359	-6.2	-4.7	4.0	3,081	3,147	3,338	3,151	-2.2
Heavy duty trucks	1,259	1,262	1,265	-0.2	-0.2	0.2	1,246	1,267	1,275	1,338	-6.9
Motor vehicle bodies, parts, and trailers	17,007	16,919	16,598	0.5	1.9	-0.3	17,199	17,053	16,727	17,775	-3.2
Nondefense aircraft and parts	22,459	21,992	21,762	2.1	1.1	-1.5	22,558	21,701	21,974	21,094	6.9
Defense aircraft and parts	11,437	11,453	11,376	-0.1	0.7	-0.8	11,450	11,439	11,463	11,048	3.6
Ships and boats	2,794	2,850	2,585	-2.0	10.3	-3.8	2,805	2,913	2,645	2,591	8.3
Furniture and related products	8,486	8,503	8,328	-0.2	2.1	-0.1	8,473	8,356	8,201	8,068	5.0
Miscellaneous durable goods	19,096	19,013	19,018	0.4	0.0	-0.2	19,166	18,746	19,065	18,934	1.2
Nondurable goods industries	182,926	182,229	181,004	0.4	0.7	-0.5	183,955	182,406	181,537	176,330	4.3
Food products	32,729	32,819	32,961	-0.3	-0.4	-0.1	32,040	32,485	33,087	31,707	1.1
Grain and oilseed milling	3,813	3,768	3,810	1.2	-1.1	-1.3	3,866	3,903	4,077	3,625	6.6
Dairy products	3,737	3,797	3,875	-1.6	-2.0	0.6	3,879	3,801	3,838	4,011	-3.3
Meat, poultry, and seafood products	5,701	5,767	5,783	-1.1	-0.3	-1.0	5,746	5,883	5,813	5,816	-1.2
Beverage and tobacco products	15,624	15,674	15,719	-0.3	-0.3	-0.2	15,527	15,724	15,852	15,077	3.0
Beverages	11,114	11,117	11,146	0.0	-0.3	-0.2	11,071	11,163	11,141	10,337	7.1
Tobacco	4,510	4,557	4,573	-1.0	-0.3	-0.3	4,456	4,561	4,711	4,740	-6.0
Textile mills	3,496	3,562	3,568	-1.9	-0.2	-0.4	3,564	3,570	3,606	3,838	-7.1
Textile products	3,033	3,052	3,070	-0.6	-0.6	-0.1	3,087	3,061	3,090	3,110	-0.7
Apparel	4,509	4,565	4,613	-1.2	-1.0	0.1	4,468	4,453	4,515	4,647	-3.9
Leather and allied products	687	704	716	-2.4	-1.7	-11.2	680	689	716	788	-13.7
Paper products	14,589	14,530	14,359	0.4	1.2	0.9	14,717	14,622	14,488	14,761	-0.3
Pulp, paper, and paperboard mills	6,557	6,515	6,455	0.6	0.9	0.2	6,621	6,574	6,529	6,705	-1.3
Paperboard containers	4,008	4,010	3,940	0.0	1.8	1.6	4,003	4,006	3,982	4,053	-1.2
Printing	6,044	5,970	5,940	1.2	0.5	-0.3	5,884	5,792	5,737	5,888	-0.1
Petroleum and coal products	27,682	26,410	25,622	4.8	3.1	0.3	28,323	25,918	24,931	23,473	20.7
Petroleum refineries	25,459	24,245	23,450	5.0	3.4	0.2	25,998	23,713	22,801	21,347	21.8
Chemical products	55,676	56,161	55,625	-0.9	1.0	-1.5	56,273	56,693	56,176	54,360	3.5
Pesticides, fertilizers, and other agricultural chemicals	2,511	2,537	2,553	-1.0	-0.6	-0.1	2,695	2,946	3,063	2,264	19.0
Pharmaceuticals and medicines	19,271	19,310	18,826	-0.2	2.6	-3.4	19,399	19,215	18,554	18,873	2.8
Paints, coatings, and adhesives	2,868	2,850	2,863	0.6	-0.5	2.0	2,930	2,935	2,926	2,802	4.6
Plastics and rubber products	18,857	18,782	18,811	0.4	-0.2	-0.1	19,392	19,399	19,339	18,681	3.8

[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] 2006/ 2005
	Apr. 2006[p]	Mar. 2006[r]	Feb. 2006	Mar. - Apr.	Feb. - Mar.	Jan. - Feb.	Apr. 2006[p]	Mar. 2006[r]	Feb. 2006	Apr. 2005	2006[p]	2005	
SHIPMENTS													
All manufacturing industries	394,932	394,896	391,045	0.0	1.0	-1.6	384,004	425,124	371,196	372,036	1,542,544	1,453,130	6.2
Construction materials and supplies	42,363	43,066	43,242	-1.6	-0.4	0.0	41,655	44,966	39,529	40,601	164,187	152,129	7.9
Information technology	27,756	27,237	26,984	1.9	0.9	-0.1	25,130	31,231	24,139	23,071	103,311	95,118	8.6
Computers and related products	6,798	6,780	6,576	0.3	3.1	1.7	6,401	7,927	5,504	6,392	25,333	24,331	4.1
Motor vehicle and parts	39,061	40,231	39,070	-2.9	3.0	-2.6	37,398	47,120	39,697	40,813	160,725	161,153	-0.3
Capital goods	73,490	73,923	72,668	-0.6	1.7	0.3	69,930	84,604	67,971	65,093	284,775	256,367	11.1
Nondefense capital goods [3]	65,542	66,115	65,161	-0.9	1.5	1.1	62,222	76,012	60,738	57,858	254,781	227,799	11.8
Excluding aircraft	61,694	61,060	59,843	1.0	2.0	-0.9	58,866	69,119	55,457	54,739	236,779	217,352	8.9
Defense capital goods [4]	7,948	7,808	7,507	1.8	4.0	-6.0	7,708	8,592	7,233	7,235	29,994	28,568	5.0
Consumer goods	155,079	154,442	150,598	0.4	2.6	-3.6	149,677	160,795	142,659	144,647	597,673	566,939	5.4
Consumer durable goods	35,031	35,759	35,281	-2.0	1.4	-1.7	32,779	41,536	34,811	34,408	141,105	137,285	2.8
Consumer nondurable goods	120,048	118,683	115,317	1.2	2.9	-4.1	116,898	119,259	107,848	110,239	456,568	429,654	6.3
NEW ORDERS													
All manufacturing industries [5]	397,976	405,387	389,720	-1.8	4.0	0.1	386,156	436,533	373,068	364,956	1,558,893	1,440,552	8.2
Construction materials and supplies	42,895	43,874	43,035	-2.2	1.9	-1.4	42,626	46,532	39,827	41,073	167,890	154,853	8.4
Information technology	28,079	30,814	27,636	-8.9	11.5	4.7	25,638	35,185	25,654	23,057	109,880	100,220	9.6
Computers and related products	6,664	6,802	6,528	-2.0	4.2	6.4	6,267	7,949	5,456	6,460	24,843	23,727	4.7
Motor vehicle and parts	39,856	40,557	39,201	-1.7	3.5	-3.1	38,069	47,171	40,080	40,784	162,751	161,246	0.9
Capital goods	79,990	87,001	77,657	-8.1	12.0	11.6	75,167	98,787	74,039	64,515	312,547	264,959	18.0
Nondefense capital goods [3]	72,320	76,888	68,884	-5.9	11.6	4.7	68,303	85,759	65,507	59,188	280,406	237,227	18.2
Excluding aircraft	62,396	63,506	61,404	-1.7	3.4	-1.0	60,422	71,837	59,482	56,774	248,964	227,209	9.6
Defense capital goods [4]	7,670	10,113	8,773	-24.2	15.3	130.7	6,864	13,028	8,532	5,327	32,141	27,732	15.9
Consumer goods	155,479	153,985	150,916	1.0	2.0	-3.4	150,059	160,104	143,026	144,715	598,008	566,447	5.6
Consumer durable goods	35,431	35,302	35,599	0.4	-0.8	-0.7	33,161	40,845	35,178	34,476	141,440	136,793	3.4
Consumer nondurable goods	120,048	118,683	115,317	1.2	2.9	-4.1	116,898	119,259	107,848	110,239	456,568	429,654	6.3
UNFILLED ORDERS													
All manufacturing industries [5]	607,879	598,726	581,518	1.5	3.0	1.2	615,685	607,864	589,142	502,912	(X)	(X)	22.4
Construction materials and supplies	42,170	41,638	40,830	1.3	2.0	-0.5	43,077	42,106	40,540	35,969	(X)	(X)	19.8
Information technology	107,108	106,785	103,208	0.3	3.5	0.6	108,932	108,424	104,470	100,185	(X)	(X)	8.7
Computers and related products	4,212	4,346	4,324	-3.1	0.5	-1.1	4,212	4,346	4,324	4,330	(X)	(X)	-2.7
Motor vehicle and parts	18,649	17,854	17,528	4.5	1.9	0.8	19,118	18,447	18,396	15,553	(X)	(X)	22.9
Capital goods	437,556	431,056	417,978	1.5	3.1	1.2	442,467	437,230	423,047	356,462	(X)	(X)	24.1
Nondefense capital goods [3]	310,713	303,935	293,162	2.2	3.7	1.3	312,539	306,458	296,711	221,400	(X)	(X)	41.2
Excluding aircraft	148,223	147,521	145,075	0.5	1.7	1.1	151,391	149,835	147,117	134,879	(X)	(X)	12.2
Defense capital goods [4]	126,843	127,121	124,816	-0.2	1.8	1.0	129,928	130,772	126,336	135,062	(X)	(X)	-3.8
Consumer goods	9,031	8,631	9,088	4.6	-5.0	3.6	9,017	8,635	9,326	9,356	(X)	(X)	-3.6
Consumer durable goods	9,031	8,631	9,088	4.6	-5.0	3.6	9,017	8,635	9,326	9,356	(X)	(X)	-3.6
TOTAL INVENTORIES													
All manufacturing industries	460,909	457,914	454,016	0.7	0.9	-0.5	464,019	457,401	457,398	448,148	(X)	(X)	3.5
Construction materials and supplies	53,367	52,939	52,836	0.8	0.2	0.1	54,181	53,864	53,817	53,343	(X)	(X)	1.6
Information technology	36,841	36,749	36,637	0.3	0.3	0.4	36,813	35,878	36,911	36,202	(X)	(X)	1.7
Computers and related products	4,104	4,210	4,149	-2.5	1.5	-0.5	4,062	3,963	4,149	4,348	(X)	(X)	-6.6
Motor vehicle and parts	23,593	23,398	23,416	0.8	-0.1	-0.4	23,885	23,433	23,544	24,276	(X)	(X)	-1.6
Capital goods	122,825	122,098	121,104	0.6	0.8	-0.1	123,323	121,099	122,247	117,936	(X)	(X)	4.6
Nondefense capital goods [3]	108,547	107,652	106,804	0.8	0.8	-0.2	109,044	106,688	107,954	103,458	(X)	(X)	5.4
Excluding aircraft	91,287	90,759	90,146	0.6	0.7	0.1	91,753	89,995	91,085	88,017	(X)	(X)	4.2
Defense capital goods [4]	14,278	14,446	14,300	-1.2	1.0	0.1	14,279	14,411	14,293	14,478	(X)	(X)	-1.4
Consumer goods	139,315	138,297	137,348	0.7	0.7	-0.6	139,451	136,928	136,888	133,839	(X)	(X)	4.2
Consumer durable goods	26,623	26,626	26,774	0.0	-0.6	-0.3	26,765	26,223	26,981	26,722	(X)	(X)	0.2
Consumer nondurable goods	112,692	111,671	110,574	0.9	1.0	-0.6	112,686	110,705	109,907	107,117	(X)	(X)	5.2

[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
	Apr. 2006[P]	Mar. 2006[r]	Feb. 2006	Mar. - Apr.	Feb. - Mar.	Jan. - Feb.	Apr. 2006[P]	Mar. 2006[r]	Feb. 2006	Apr. 2005	Apr. 06/05
MATERIALS AND SUPPLIES											
All manufacturing industries	159,350	158,434	157,014	0.6	0.9	0.0	159,547	158,234	157,611	155,063	2.9
Durable goods industries	95,399	94,708	93,462	0.7	1.3	0.1	95,026	94,079	93,916	93,255	1.9
Wood products	4,956	4,974	5,078	-0.4	-2.0	0.9	4,620	4,854	5,158	4,554	1.4
Nonmetallic mineral products	4,011	3,982	3,982	0.7	0.0	1.7	3,987	3,985	3,983	3,674	8.5
Primary metals	9,446	9,397	9,278	0.5	1.3	3.6	9,242	9,162	9,091	9,207	0.4
Fabricated metal products	13,026	12,905	12,844	0.9	0.5	1.3	13,111	13,023	13,038	12,719	3.1
Machinery	15,938	15,780	15,631	1.0	1.0	-0.4	16,019	15,643	15,682	15,515	3.2
Computers and electronic products	15,332	15,210	14,632	0.8	4.0	-3.1	15,202	15,069	14,767	14,647	3.8
Electrical equipment, appliances, and components	5,365	5,318	5,293	0.9	0.5	-0.7	5,428	5,330	5,407	5,170	5.0
Transportation equipment	17,254	17,113	16,770	0.8	2.0	0.2	17,347	17,128	16,855	18,082	-4.1
Furniture and related products	3,603	3,561	3,523	1.2	1.1	0.4	3,598	3,548	3,509	3,338	7.8
Miscellaneous products	6,468	6,468	6,431	0.0	0.6	0.9	6,472	6,337	6,426	6,349	1.9
Nondurable goods industries	63,951	63,726	63,552	0.4	0.3	-0.2	64,521	64,155	63,695	61,808	4.4
Food products	11,482	11,388	11,531	0.8	-1.2	-0.2	11,476	11,423	11,683	11,232	2.2
Beverage and tobacco products	4,587	4,650	4,709	-1.4	-1.3	-1.5	4,616	4,699	4,778	5,118	-9.8
Textiles	1,041	1,053	1,090	-1.1	-3.4	0.7	1,077	1,065	1,101	1,231	-12.5
Textile products	1,289	1,291	1,278	-0.2	1.0	-0.5	1,297	1,287	1,273	1,195	8.5
Apparel	1,185	1,196	1,225	-0.9	-2.4	0.6	1,202	1,195	1,222	1,257	-4.4
Leather and allied products	229	223	232	2.7	-3.9	-15.9	226	213	228	256	-11.7
Paper products	7,120	7,092	6,990	0.4	1.5	1.2	7,090	7,141	7,020	6,949	2.0
Printing	2,784	2,723	2,741	2.2	-0.7	1.0	2,705	2,703	2,676	2,677	1.0
Petroleum and coal products	9,600	9,201	8,774	4.3	4.9	2.4	9,940	9,251	8,528	7,249	37.1
Chemical products	17,115	17,350	17,351	-1.4	0.0	-1.4	17,292	17,504	17,440	17,210	0.5
Plastics and rubber products	7,519	7,559	7,631	-0.5	-0.9	-0.8	7,600	7,674	7,746	7,434	2.2
WORK IN PROCESS											
All manufacturing industries	126,629	124,634	122,986	1.6	1.3	-1.6	127,136	123,847	123,491	120,426	5.6
Durable goods industries	97,676	96,033	94,596	1.7	1.5	-1.0	98,403	95,488	95,240	92,192	6.7
Wood products	2,084	2,086	2,092	-0.1	-0.3	3.5	2,091	2,094	2,099	2,209	-5.3
Nonmetallic mineral products	1,207	1,158	1,129	4.2	2.6	-1.8	1,254	1,219	1,184	1,169	7.3
Primary metals	8,411	8,210	8,176	2.4	0.4	1.7	8,544	8,252	8,295	8,033	6.4
Fabricated metal products	10,317	10,151	10,096	1.6	0.5	-0.5	10,379	10,211	10,183	9,736	6.6
Machinery	13,091	13,072	12,689	0.1	3.0	0.5	13,127	12,916	12,622	12,490	5.1
Computers and electronic products	20,128	19,748	19,697	1.9	0.3	-0.9	20,245	19,058	19,625	18,243	11.0
Electrical equipment, appliances, and components	2,746	2,707	2,643	1.4	2.4	1.0	2,830	2,733	2,688	2,631	7.6
Transportation equipment	34,967	34,293	33,370	2.0	2.8	-2.6	35,150	34,382	33,843	32,510	8.1
Furniture and related products	1,597	1,609	1,592	-0.7	1.1	-1.1	1,595	1,603	1,586	1,611	-1.0
Miscellaneous products	3,128	2,999	3,112	4.3	-3.6	-1.7	3,188	3,020	3,115	3,560	-10.4
Nondurable goods industries	28,953	28,601	28,390	1.2	0.7	-3.7	28,733	28,359	28,251	28,234	1.8
Food products	2,174	2,291	2,328	-5.1	-1.6	-4.4	2,056	2,267	2,367	2,369	-13.2
Beverage and tobacco products	4,749	4,701	4,726	1.0	-0.5	0.6	4,529	4,641	4,813	3,846	17.8
Textiles	938	973	943	-3.6	3.2	-1.5	941	967	955	983	-4.3
Textile products	455	460	464	-1.1	-0.9	-0.6	465	462	464	488	-4.7
Apparel	828	877	845	-5.6	3.8	-0.5	846	859	825	845	0.1
Leather and allied products	99	104	107	-4.8	-2.8	1.9	102	106	108	122	-16.4
Paper products	1,153	1,153	1,134	0.0	1.7	1.3	1,159	1,150	1,128	1,212	-4.4
Printing	1,636	1,653	1,620	-1.0	2.0	-2.0	1,567	1,558	1,549	1,617	-3.1
Petroleum and coal products	3,755	3,321	3,319	13.1	0.1	-21.1	3,868	3,358	3,252	4,277	-9.6
Chemical products	11,079	11,019	10,854	0.5	1.5	-0.9	11,076	10,867	10,675	10,399	6.5
Plastics and rubber products	2,087	2,049	2,050	1.9	0.0	1.0	2,124	2,124	2,115	2,076	2.3
FINISHED GOODS											
All manufacturing industries	174,930	174,846	174,016	0.0	0.5	-0.1	177,336	175,320	176,296	172,659	2.7
Durable goods industries	84,908	84,944	84,954	0.0	0.0	-0.6	86,635	85,428	86,705	86,371	0.3
Wood products	4,363	4,274	4,326	2.1	-1.2	-2.5	4,742	4,636	4,550	5,040	-5.9
Nonmetallic mineral products	5,416	5,290	5,230	2.4	1.1	-0.3	5,639	5,444	5,404	5,410	4.2
Primary metals	8,492	8,419	8,499	0.9	-0.9	-1.7	8,716	8,632	8,793	8,814	-1.1
Fabricated metal products	11,824	11,926	11,884	-0.9	0.4	-0.4	12,155	12,193	12,093	12,898	-5.8
Machinery	15,487	15,396	15,453	0.6	-0.4	-0.1	15,645	15,783	16,138	14,677	6.6
Computers and electronic products	8,741	8,706	8,092	0.4	7.6	-4.4	8,697	8,360	8,213	8,625	0.8
Electrical equipment, appliances, and components	5,186	5,191	5,148	-0.1	0.8	0.1	5,443	5,315	5,274	5,034	8.1
Transportation equipment	12,613	12,863	13,634	-1.9	-5.7	1.8	12,812	12,471	13,610	13,729	-6.7
Furniture and related products	3,286	3,333	3,213	-1.4	3.7	0.0	3,280	3,205	3,106	3,119	5.2
Miscellaneous products	9,500	9,546	9,475	-0.5	0.7	-0.5	9,506	9,389	9,524	9,025	5.3
Nondurable goods industries	90,022	89,902	89,062	0.1	0.9	0.4	90,701	89,892	89,591	86,288	5.1
Food products	19,073	19,140	19,102	-0.4	0.2	0.6	18,508	18,795	19,037	18,106	2.2
Beverage and tobacco products	6,288	6,323	6,284	-0.6	0.6	0.1	6,382	6,384	6,261	6,113	4.4
Textiles	1,517	1,536	1,535	-1.2	0.1	-0.6	1,546	1,538	1,550	1,624	-4.8
Textile products	1,289	1,301	1,328	-0.9	-2.0	0.4	1,325	1,312	1,353	1,427	-7.1
Apparel	2,496	2,492	2,543	0.2	-2.0	0.0	2,420	2,399	2,468	2,545	-4.9
Leather and allied products	359	377	377	-4.8	0.0	-11.3	352	370	380	410	-14.1
Paper products	6,316	6,285	6,235	0.5	0.8	0.5	6,468	6,331	6,340	6,600	-2.0
Printing	1,624	1,594	1,579	1.9	0.9	-0.6	1,612	1,531	1,512	1,594	1.1
Petroleum and coal products	14,327	13,888	13,529	3.2	2.7	5.9	14,515	13,309	13,151	11,947	21.5
Chemical products	27,482	27,792	27,420	-1.1	1.4	-1.8	27,905	28,322	28,061	26,751	4.3
Plastics and rubber products	9,251	9,174	9,130	0.8	0.5	0.2	9,668	9,601	9,478	9,171	5.4

[P] Preliminary [r] Revised

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

Table 7. Ratios of Manufacturers' Inventories to Shipments and Unfilled Orders to Shipments, by Industry Group

[Based on Seasonally Adjusted data]

Industry	Inventory/Shipments ratio				Unfilled Orders/Shipments ratio[1]			
	Apr 2006[p]	Mar 2006[r]	Feb 2006	Jan 2006	Apr 2006[p]	Mar 2006[r]	Feb 2006	Jan 2006
All manufacturing industries[2]	1.17	1.16	1.16	1.15	(X)	(X)	(X)	(X)
Durable goods industries[2]	1.34	1.32	1.31	1.32	4.25	4.19	4.12	4.06
Wood products	1.36	1.28	1.25	1.24	(X)	(X)	(X)	(X)
Nonmetallic mineral products	1.07	1.02	1.01	1.02	(X)	(X)	(X)	(X)
Primary metals	1.48	1.48	1.51	1.47	1.48	1.46	1.49	1.48
Fabricated metal products	1.44	1.44	1.43	1.43	2.12	2.09	2.09	2.09
Machinery	1.67	1.67	1.70	1.65	2.72	2.70	2.75	2.65
Computers and electronic products[2]	1.27	1.25	1.17	1.26	4.38	4.45	4.38	4.38
Electrical equipment, appliances, and components	1.32	1.32	1.32	1.31	2.16	2.08	2.09	2.02
Transportation equipment	1.18	1.13	1.14	1.16	9.46	9.02	8.68	8.65
Furniture and related products	1.10	1.12	1.09	1.09	1.10	1.11	1.12	1.07
Miscellaneous products	1.55	1.56	1.57	1.55	(X)	(X)	(X)	(X)
Nondurable goods industries	0.97	0.98	0.99	0.96	(X)	(X)	(X)	(X)
Food products	0.74	0.74	0.74	0.73	(X)	(X)	(X)	(X)
Beverage and tobacco products	1.60	1.59	1.62	1.60	(X)	(X)	(X)	(X)
Textiles	1.25	1.25	1.26	1.25	(X)	(X)	(X)	(X)
Textile products	1.04	1.04	1.04	1.04	(X)	(X)	(X)	(X)
Apparel	1.44	1.48	1.55	1.56	(X)	(X)	(X)	(X)
Leather and allied products	1.51	1.50	1.51	1.77	(X)	(X)	(X)	(X)
Paper products	1.07	1.06	1.06	1.04	(X)	(X)	(X)	(X)
Printing	0.81	0.81	0.80	0.80	(X)	(X)	(X)	(X)
Petroleum and coal products	0.73	0.72	0.75	0.66	(X)	(X)	(X)	(X)
Chemical products	1.14	1.17	1.18	1.17	(X)	(X)	(X)	(X)
Plastics and rubber products	1.12	1.13	1.11	1.10	(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	
	Apr[1] 2006	Apr[2] 2005-Mar 2006	Apr[1] 2006	Apr[2] 2005-Mar 2006	Apr[1] 2006	Apr[2] 2005-Mar 2006	Apr[1] 2006	Apr[2] 2005-Mar 2006
All manufacturing industries	(X)	0.4	(X)	0.6	(X)	0.2	(X)	0.1
Durable goods industries	-0.1	0.4	0.4	0.7	0.0	0.2	0.0	0.2
Wood products	(X)	1.3	(X)	(NA)	(X)	(NA)	(X)	0.9
Nonmetallic mineral products	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.3
Primary metals	-0.1	0.5	0.0	1.5	0.1	0.7	0.0	0.2
Fabricated metal products	-0.2	0.5	-0.2	0.8	0.0	0.3	0.1	0.3
Machinery	0.6	0.8	-0.2	1.7	-0.4	0.3	0.1	0.1
Computers and electronic products	-0.1	0.7	-0.4	1.6	-0.1	0.3	-0.3	0.4
Electrical equipment, appliances, and components	-0.2	0.3	2.3	1.7	1.4	0.8	0.5	0.2
Transportation equipment	-0.3	0.6	1.0	1.3	-0.1	0.2	0.0	0.2
Furniture and related products	(X)	0.4	(X)	0.5	(X)	0.6	(X)	0.2
Miscellaneous products	(X)	1.0	(X)	1.5	(X)	1.3	(X)	0.5
Nondurable goods industries	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.3
Food products	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.4
Beverage and tobacco products	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.4
Textiles	(X)	1.0	(X)	(NA)	(X)	(NA)	(X)	0.7
Textile products	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.7
Apparel	(X)	1.5	(X)	(NA)	(X)	(NA)	(X)	0.5
Leather and allied products	(X)	1.3	(X)	(NA)	(X)	(NA)	(X)	2.0
Paper products	(X)	1.1	(X)	(NA)	(X)	(NA)	(X)	0.2
Printing	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.3
Petroleum and coal products	(X)	0.9	(X)	(NA)	(X)	(NA)	(X)	0.6
Chemical products	(X)	0.9	(X)	(NA)	(X)	(NA)	(X)	0.4
Plastics and rubber products	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.4

X Not Applicable NA Not Available

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

[2] The twelve month revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the absolute values of the differences for the months specified. The advance to final percent change revisions for the durable goods industries are shown in the advance report for the month.

Survey Description

This report is compiled from results of the U.S. Census Bureau's Manufacturers' Shipments, Inventories, and Orders (M3) survey. This survey provides statistics on manufacturers' value of shipments, new orders (net of cancellations), end-of-month order backlog (unfilled orders), end-of-month total inventory (at current cost or market value), and inventories by stage of fabrication (materials and supplies, work-in-process, and finished goods). The M3 includes approximately 4,200 reporting units. Units may be divisions of diversified large companies, large homogenous companies, or single-unit manufacturers in 89 industry categories. Due to the small monthly sample, these 89 categories have been combined into 59 publication levels. The survey methodology assumes that the month-to-month changes of the total operations of those companies in the monthly survey effectively represent the month-to-month movements of all establishments that make up the category. The current coverage levels in the survey show that reported data in the monthly survey represent approximately 62 percent of the shipments estimates at the total manufacturing level. Data published represent manufacturing in a calendar month. The data collection is based on a voluntary survey authorized by Title 13 of the United States Code.

The data presented in this release are based on data obtained from a panel of 4,200 reporting units and provide an indication of the activity within the manufacturing sector. The results differ from what would be obtained from a complete enumeration of all manufacturing companies. In addition, a different panel of 4,200 companies would yield different results. The M3 panel is comprised of companies with $500 million or more in shipments and a limited number of smaller companies. From a statistical perspective, the panel is not a probability sample; therefore, the sampling errors that are normally provided with sample surveys cannot be measured. Nonsampling errors are attributable to many sources. The use of company or divisional reports to estimate the monthly change for establishments is one source of nonsampling error. The use of primarily large companies to represent the month-to-month movement of all companies is another potential source. Any corrections in the data will be released in the next month's advance report. Any revisions made later than two months will be reflected in the annual benchmark publication.

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