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Chris Savage or Jessica Young
Manufacturing and Construction Division
(301) 763-4832

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

Summary

New orders for manufactured goods in May, down following three consecutive monthly increases, decreased \$2.1 billion or 0.5 percent to \$416.9 billion, the U.S. Census Bureau reported today. This followed a 0.5 percent April increase.

Shipments, up three consecutive months, increased \$4.3 billion or 1.0 percent to \$417.8 billion. This followed a 1.0 percent April increase.

Unfilled orders, up twenty-four of the last twenty-five months, increased \$6.3 billion or 0.9 percent to \$725.7 billion. This was at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 1.9 percent April increase. The unfilled orders-to-shipments ratio was 4.86, up from 4.85 in April.

Inventories, up fourteen of the last fifteen months, increased \$1.7 billion or 0.3 percent to \$515.0 billion. This was at the highest level since the series began and followed a 0.4 percent April increase. The inventories-to-shipments ratio was 1.23, down from 1.24 in April.

New Orders

New orders for manufactured durable goods in May, down following three consecutive monthly increases, decreased \$5.3 billion or 2.4 percent to \$213.7 billion, revised from the previously published 2.8 percent decrease. This followed a 1.0 percent April increase.

Transportation equipment, down two consecutive months, had the largest decrease, \$4.6 billion or 6.9 percent to \$62.4 billion.

New orders for manufactured nondurable goods increased \$3.2 billion or 1.6 percent to \$203.2 billion.

Shipments

Shipments of manufactured durable goods in May, up three consecutive months, increased \$1.1 billion or 0.5 percent to \$214.6 billion, revised from the previously published 0.4 percent increase. This followed a 2.0 percent April increase.

Transportation equipment, up two of the last three months, had the largest increase, \$1.2 billion or 2.0 percent to \$57.4 billion.

Shipments of manufactured nondurable goods, up three of the last four months, increased \$3.2 billion or 1.6 percent to \$203.2 billion. This was due to petroleum and coal products, which increased \$2.2 billion or 5.4 percent to \$43.5 billion.

Unfilled Orders

Unfilled orders for manufactured durable goods in May, up twenty-four of the last twenty-five months, increased \$6.3 billion or 0.9 percent to \$725.7 billion, revised from the previously published 0.8 percent increase. This was at the highest level since the series began and followed a 1.9 percent April increase.

Transportation equipment, up sixteen consecutive months, had the largest increase, \$4.9 billion or 1.2 percent to \$410.2 billion.

Inventories

Inventories of manufactured durable goods in May, up fifteen consecutive months, increased \$0.4 billion or 0.1 percent to \$312.8 billion, revised from the previously published 0.2 percent increase. This was at the highest level since the series began and followed a 0.4 percent April increase.

Transportation equipment, up eight of the last nine months, had the largest increase, \$0.4 billion or 0.6 percent to \$77.4 billion.

Inventories of manufactured nondurable goods, up three consecutive months, increased \$1.3 billion or 0.7 percent to \$202.2 billion. This was led by chemical products, which increased \$0.5 billion or 0.7 percent to \$62.7 billion.

By stage of fabrication, May materials and supplies increased 0.1 percent in durable goods and 0.4 percent in nondurable goods. Work in process increased 0.5 percent in durable goods and 1.2 percent in nondurable goods. Finished goods decreased 0.2 percent in durable goods and increased 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 June is scheduled for release on July 26, 2007, at 8:30 a.m. EDT and the full report on August 2, 2007, at 10:00 a.m. EDT. See back page for survey description.

Table 1. Value of Manufacturers' Shipments for Industry Groups

[Millions of Dollars]

Industry	Seasonally Adjusted						Not Seasonally Adjusted ¹						
	Monthly			Percent Change			Monthly				Year to date		
	May 2007 ^p	Apr. 2007 ^r	Mar. 2007	Apr. - May	Mar. - Apr.	Feb. - Mar.	May 2007 ^p	Apr. 2007 ^r	Mar. 2007	May 2006	2007 ^p	2006	Percent 2007/2006
All manufacturing industries	417,846	413,544	409,337	1.0	1.0	2.1	432,878	406,836	432,536	434,691	2,022,770	2,041,687	-0.9
Excluding transportation	360,412	357,261	352,177	0.9	1.4	2.1	371,199	352,185	367,171	372,153	1,736,254	1,749,468	-0.8
Excluding defense	407,951	403,912	399,764	1.0	1.0	2.2	423,044	397,754	421,954	425,534	1,975,805	1,996,855	-1.1
With unfilled orders	149,394	148,470	146,962	0.6	1.0	1.9	152,903	144,851	161,208	150,097	725,902	712,157	1.9
Durable goods industries	214,597	213,525	209,287	0.5	2.0	1.3	221,207	208,681	229,573	220,527	1,044,971	1,046,787	-0.2
Wood products.....	8,010	7,785	7,643	2.9	1.9	1.8	8,526	7,864	7,738	9,418	37,766	45,421	-16.9
Nonmetallic mineral products.....	9,846	9,789	9,850	0.6	-0.6	2.0	10,499	9,896	9,966	10,852	47,677	50,110	-4.9
Primary metals.....	20,732	20,307	19,747	2.1	2.8	3.0	21,813	20,730	20,998	20,839	101,932	95,385	6.9
Iron and steel mills.....	9,680	9,566	9,448	1.2	1.2	5.8	10,194	9,810	10,073	9,775	48,220	46,200	4.4
Aluminum and nonferrous metals.....	9,476	9,151	8,732	3.6	4.8	0.2	9,947	9,314	9,248	9,292	45,759	40,872	12.0
Ferrous metal foundries.....	1,576	1,590	1,567	-0.9	1.5	2.8	1,672	1,606	1,677	1,772	7,953	8,313	-4.3
Fabricated metal products.....	26,107	26,086	25,583	0.1	2.0	0.6	27,332	25,820	26,779	26,738	128,136	126,364	1.4
Machinery.....	27,714	27,974	27,077	-0.9	3.3	2.9	28,542	29,049	30,280	28,250	135,900	135,414	0.4
Farm machinery.....	1,920	1,848	1,754	3.9	5.4	1.6	2,160	2,463	2,230	1,809	10,333	9,409	9.8
Construction machinery.....	1,889	1,893	1,957	-0.2	-3.3	0.2	2,152	2,033	2,278	3,423	10,142	15,222	-33.4
Mining, oil field, and gas field machinery.....	1,310	1,289	1,243	1.6	3.7	-2.1	1,274	1,229	1,354	1,022	6,162	4,971	24.0
Industrial machinery.....	3,243	3,813	2,984	-14.9	27.8	0.2	2,914	4,214	3,243	2,613	15,277	14,599	4.6
Photographic equipment.....	630	647	677	-2.6	-4.4	1.5	606	592	703	654	2,978	3,021	-1.4
Ventilation, heating, air-conditioning, and refrigeration equipment.....	4,064	4,051	3,962	0.3	2.2	1.5	4,162	3,822	4,302	3,633	18,740	16,465	13.8
Metalworking machinery.....	2,398	2,426	2,223	-1.2	9.1	-3.1	2,350	2,261	2,479	2,407	11,363	11,852	-4.1
Turbines, generators, and other power transmission equipment.....	3,415	3,224	3,554	5.9	-9.3	24.1	3,573	3,384	3,828	3,661	16,371	17,198	-4.8
Material handling equipment.....	2,318	2,293	2,322	1.1	-1.2	5.4	2,339	2,131	2,750	2,154	11,326	10,287	10.1
Computers and electronic products.....	34,168	34,285	31,497	-0.3	8.9	-2.4	32,143	30,867	35,988	31,146	157,844	156,193	1.1
Computers.....	3,676	3,238	3,211	13.5	0.8	-10.0	3,241	3,222	3,417	2,947	15,942	17,132	-6.9
Computer storage devices.....	645	553	565	16.6	-2.1	-4.2	497	284	918	520	2,446	2,958	-17.3
Other peripheral equipment.....	1,436	1,418	1,395	1.3	1.6	-1.4	1,276	1,133	1,766	1,265	6,402	6,317	1.3
Nondefense communications equipment.....	4,965	4,920	4,851	0.9	1.4	-1.5	4,672	4,340	5,756	4,815	22,859	23,978	-4.7
Defense communications equipment.....	550	520	503	5.8	3.4	0.0	582	493	548	484	2,514	2,391	5.1
Audio and video equipment.....	872	931	829	-6.3	12.3	-4.3	726	738	837	702	3,986	3,721	7.1
Semiconductors.....	7,245	7,832	5,333	-7.5	46.9	-10.1	7,079	7,453	5,676	6,852	33,821	33,480	1.0
Electronic components.....	4,183	4,216	4,227	-0.8	-0.3	2.0	4,035	3,722	4,640	3,855	19,921	18,418	8.2
Nondefense search and navigation equipment.....	1,003	1,034	886	-3.0	16.7	4.2	1,058	979	1,008	860	4,669	4,008	16.5
Defense search and navigation equipment.....	2,545	2,507	2,535	1.5	-1.1	-2.2	2,581	2,458	2,718	2,464	12,335	11,521	7.1
Electromedical, measuring, and control instruments.....	6,536	6,577	6,630	-0.6	-0.8	4.6	5,953	5,575	8,169	5,888	30,446	29,631	2.8
Electrical equipment, appliances, and components.....	10,871	11,146	10,942	-2.5	1.9	2.9	11,103	10,886	11,584	10,771	52,869	48,988	7.9
Electric lighting equipment.....	1,247	1,253	1,192	-0.5	5.1	0.1	1,237	1,198	1,282	1,147	5,946	5,527	7.6
Household appliances.....	2,267	2,555	2,346	-11.3	8.9	4.5	2,279	2,568	2,374	2,380	10,848	10,300	5.3
Electrical equipment.....	3,430	3,409	3,412	0.6	-0.1	2.5	3,516	3,255	3,799	3,183	16,825	14,948	12.6
Batteries.....	654	639	629	2.3	1.6	0.5	654	571	629	570	3,112	2,671	16.5
Transportation equipment.....	57,434	56,283	57,160	2.0	-1.5	2.3	61,679	54,651	65,365	62,538	286,516	292,219	-2.0
Automobiles.....	7,208	7,012	7,269	2.8	-3.5	4.5	7,883	6,783	8,357	8,014	36,782	37,328	-1.5
Light trucks and utility vehicles.....	11,525	11,220	10,839	2.7	3.5	2.2	12,995	10,978	12,680	13,341	56,338	61,485	-8.4
Heavy duty trucks.....	1,319	1,380	1,763	-4.4	-21.7	-4.8	1,350	1,358	1,902	2,468	8,518	11,558	-26.3
Motor vehicle bodies, parts, and trailers.....	19,121	18,910	19,637	1.1	-3.7	2.4	20,684	19,224	21,780	21,739	98,983	101,763	-2.7
Nondefense aircraft and parts.....	8,652	8,428	8,391	2.7	0.4	5.0	9,104	7,438	10,264	7,705	40,496	34,822	16.3
Defense aircraft and parts.....	3,442	3,369	3,266	2.2	3.2	-5.8	3,274	3,062	3,730	3,086	15,928	15,066	5.7
Ships and boats.....	1,981	1,848	1,973	7.2	-6.3	-0.9	2,162	1,919	2,166	2,092	9,900	9,859	0.4
Furniture and related products.....	6,869	6,908	7,027	-0.6	-1.7	1.2	6,908	6,739	7,153	7,332	34,228	36,488	-6.2
Miscellaneous durable goods.....	12,846	12,962	12,761	-0.9	1.6	0.2	12,662	12,179	13,722	12,643	62,103	60,205	3.2
Nondurable goods industries.....	203,249	200,019	200,050	1.6	0.0	2.9	211,671	198,155	202,963	214,164	977,799	994,900	-1.7
Food products.....	46,909	46,503	46,026	0.9	1.0	0.4	47,233	44,402	46,687	44,566	226,450	218,448	3.7
Grain and oilseed milling.....	5,052	5,036	5,075	0.3	-0.8	1.5	5,165	4,746	5,138	5,062	24,797	24,747	0.2
Dairy products.....	6,764	6,613	6,307	2.3	4.9	-0.6	7,078	6,302	6,509	6,265	32,019	30,486	5.0
Meat, poultry, and seafood products.....	14,073	14,154	14,010	-0.6	1.0	1.7	14,326	13,592	13,767	13,198	68,249	63,651	7.2
Beverage and tobacco products.....	11,306	11,059	11,098	2.2	-0.4	4.9	12,137	10,882	11,055	11,937	53,745	52,139	3.1
Beverages.....	7,301	7,321	7,282	-0.3	0.5	1.2	8,132	7,144	7,239	7,886	35,259	34,031	3.6
Tobacco.....	4,005	3,738	3,816	7.1	-2.0	12.8	4,005	3,738	3,816	4,051	18,486	18,108	2.1
Textile mills.....	2,928	2,885	2,901	1.5	-0.6	-2.7	2,981	2,890	3,043	3,162	14,718	16,012	-8.1
Textile products.....	2,870	2,848	2,836	0.8	0.4	-1.2	2,893	2,843	2,960	3,147	14,085	15,435	-8.7
Apparel.....	2,645	2,685	2,736	-1.5	-1.9	0.6	2,566	2,513	2,879	2,827	12,912	13,389	-3.6
Leather and allied products.....	555	550	569	0.9	-3.3	1.4	504	515	615	481	2,715	2,513	8.0
Paper products.....	13,706	13,757	13,698	-0.4	0.4	0.2	14,202	13,446	13,966	14,816	68,401	69,908	-2.2
Pulp, paper, and paperboard mills.....	6,546	6,535	6,505	0.2	0.5	1.6	6,692	6,396	6,641	6,681	32,356	32,150	0.6
Paperboard containers.....	3,922	3,967	3,922	-1.1	1.1	-0.4	4,070	3,863	3,937	4,307	19,480	19,683	-1.0
Printing.....	8,446	8,505	8,557	-0.7	-0.6	0.6	8,307	8,258	8,745	8,472	41,227	40,499	1.8
Petroleum and coal products.....	43,504	41,262	42,791	5.4	-3.6	11.8	46,847	41,999	40,057	50,030	196,745	214,173	-8.1
Petroleum refineries.....	40,749	38,620	40,151	5.5	-3.8	12.8	43,826	39,498	37,570	46,794	184,367	201,019	-8.3
Chemical products.....	52,954	52,675	51,818	0.5	1.7	0.3	55,483	53,014	55,142	55,995	261,251	265,294	-1.5
Pesticides, fertilizers, and other agricultural chemicals.....	2,502	2,447	2,541	2.2	-3.7	3.2	3,550	3,463	3,523	3,153	14,911	13,305	12.1
Pharmaceuticals and medicines.....	13,938	14,335	14,414	-2.8	-0.5	-2.4	14,369	14,070	14,775	15,524	70,927	71,560	-0.9
Paints, coatings, and adhesives.....	2,906	2,899	2,887	0.2	0.4	1.8	3,235	3,077	3,078	3,253	14,581	14,440	1.0
Plastics and rubber products.....	17,426	17,290	17,020	0.8	1.6	2.1	18,518	17,393	17,814	18,731	85,550	87,090	-1.8

^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		
	May 2007 ^p	Apr. 2007 ^r	Mar. 2007	Apr. - May	Mar. - Apr.	Feb. - Mar.	May 2007 ^p	Apr. 2007 ^r	Mar. 2007	May 2006	2007 ^p	2006	Percent 2007/ 2006
All manufacturing industries ²	416,933	418,997	416,759	-0.5	0.5	4.1	428,432	411,227	441,840	429,474	2,039,938	2,051,454	-0.6
Excluding transportation ²	354,551	351,989	348,583	0.7	1.0	2.4	364,855	347,875	364,640	368,300	1,722,334	1,741,132	-1.1
Excluding defense ²	407,495	410,115	407,763	-0.6	0.6	4.1	421,453	403,935	429,558	423,558	1,994,056	2,008,420	-0.7
With unfilled orders ²	155,726	161,755	159,717	-3.7	1.3	6.6	155,536	156,695	176,188	151,732	776,891	755,404	2.8
Durable goods industries ²	213,684	218,978	216,709	-2.4	1.0	5.1	216,761	213,072	238,877	215,310	1,062,139	1,056,554	0.5
Primary metals.....	20,679	21,444	20,019	-3.6	7.1	5.8	21,569	21,715	21,335	21,186	104,126	97,729	6.5
Iron and steel mills.....	9,583	10,603	9,653	-9.6	9.8	10.0	9,958	10,701	10,411	9,947	50,002	47,579	5.1
Aluminum and nonferrous metals.....	9,473	9,231	8,805	2.6	4.8	1.9	9,893	9,414	9,266	9,493	45,995	41,582	10.6
Ferrous metal foundries.....	1,623	1,610	1,561	0.8	3.1	4.2	1,718	1,600	1,658	1,746	8,129	8,568	-5.1
Fabricated metal products.....	26,159	26,442	25,491	-1.1	3.7	-1.0	28,308	26,457	27,694	28,213	132,908	131,937	0.7
Machinery.....	27,521	27,922	28,395	-1.4	-1.7	5.4	27,704	29,287	31,927	29,539	141,757	143,924	-1.5
Construction machinery.....	1,631	1,969	2,991	-17.2	-34.2	89.3	1,566	2,106	3,355	3,590	10,931	15,809	-30.9
Mining, oil field, and gas field machinery.....	1,269	1,372	1,157	-7.5	18.6	13.4	1,267	1,334	1,252	1,232	5,880	5,759	2.1
Industrial machinery.....	3,229	3,871	3,532	-16.6	9.6	2.8	2,760	4,560	3,791	2,565	17,357	17,099	1.5
Photographic equipment.....	617	676	645	-8.7	4.8	7.9	568	637	685	653	2,962	3,132	-5.4
Ventilation, heating, air-conditioning, and refrigeration equipment.....	4,109	3,720	3,598	10.5	3.4	-26.0	4,383	3,607	4,055	4,045	20,403	17,891	14.0
Metalworking machinery.....	2,404	2,333	2,183	3.0	6.9	-5.7	2,353	2,180	2,440	2,452	11,927	12,147	-1.8
Turbines, generators, and other power transmission equipment.....	3,371	3,188	3,677	5.7	-13.3	35.3	3,460	3,259	3,864	4,111	16,243	18,561	-12.5
Material handling equipment.....	2,332	2,187	2,309	6.6	-5.3	8.9	2,198	1,979	2,885	2,156	11,611	11,204	3.6
Computers and electronic products ²	27,773	26,642	26,324	4.2	1.2	-1.3	24,935	23,549	30,681	23,244	126,375	127,538	-0.9
Computers.....	3,622	3,067	3,419	18.1	-10.3	-1.8	3,187	3,051	3,625	2,922	15,783	16,752	-5.8
Nondefense communications equipment.....	5,780	4,960	4,318	16.5	14.9	-12.1	5,424	4,587	5,360	4,546	24,476	25,476	-3.9
Defense communications equipment.....	363	332	902	9.3	-63.2	157.0	208	260	1,030	283	2,124	2,098	1.2
Semiconductors ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	4,183	4,172	4,107	0.3	1.6	-7.8	4,050	3,637	4,359	3,885	20,260	19,105	6.0
Nondefense search and navigation equipment.....	1,103	1,020	867	8.1	17.6	5.6	1,074	850	1,025	760	4,877	4,791	1.8
Defense search and navigation equipment.....	2,528	2,983	2,181	-15.3	36.8	-15.2	1,929	2,821	2,806	2,028	11,977	12,999	-7.9
Electromedical, measuring, and control instruments.....	6,729	6,667	7,209	0.9	-7.5	8.6	6,121	5,718	8,420	5,839	31,541	30,683	2.8
Electrical equipment, appliances, and components.....	11,136	11,584	11,197	-3.9	3.5	2.3	11,406	11,408	11,543	11,501	55,870	52,427	6.6
Electric lighting equipment.....	1,180	1,279	1,239	-7.7	3.2	-6.4	1,247	1,245	1,359	1,442	6,460	6,380	1.3
Household appliances.....	2,235	2,741	2,360	-18.5	16.1	-1.0	2,261	2,753	2,209	2,409	11,317	10,539	7.4
Electrical equipment.....	3,624	3,429	3,741	5.7	-8.3	5.4	3,744	3,407	4,024	3,323	18,386	16,151	13.8
Transportation equipment.....	62,382	67,008	68,176	-6.9	-1.7	13.6	63,577	63,352	77,200	61,174	317,604	310,322	2.3
Motor vehicle bodies, parts, and trailers.....	19,530	18,865	19,662	3.5	-4.1	3.0	20,604	18,896	21,408	21,321	98,804	103,275	-4.3
Nondefense aircraft and parts.....	13,948	18,032	20,263	-22.6	-11.0	53.6	13,408	16,200	21,644	9,972	70,115	54,648	28.3
Defense aircraft and parts.....	2,633	2,413	2,038	9.1	18.4	-31.5	2,032	1,763	3,048	2,003	12,472	15,821	-21.2
Ships and boats.....	2,706	1,817	2,272	48.9	-20.0	13.3	2,628	1,433	2,312	1,625	11,671	11,399	2.4
Furniture and related products.....	7,099	7,235	6,996	-1.9	3.4	-1.4	7,342	7,200	7,214	7,444	35,603	37,122	-4.1
Nondurable goods industries.....	203,249	200,019	200,050	1.6	0.0	2.9	211,671	198,155	202,963	214,164	977,799	994,900	-1.7

^p Preliminary^r Revised

NA Not available.

¹ New orders are the totals for the period and are adjusted for trading-day and calendar-month variations.² Data on new orders are not available for the semiconductor industry. Estimates and percent changes for new orders exclude semiconductor industry data.

Note: Estimates of manufacturers' shipments, inventories and orders are subject to survey error and revision. One major component of survey error is nonsampling error, which includes errors of coverage, response, and nonreporting. Since the survey panel is not a probability sample, estimates of sampling error cannot be calculated. Further details on survey design, methodology, and data limitations are contained in our most recent annual benchmark publication, Current Industrial Reports: M3-3(06), "Manufacturers' Shipments, Inventories, and Orders: 2001-2006."

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

Industry	Seasonally Adjusted						Not Seasonally Adjusted				
	Monthly			Percent Change			Monthly				Percent Change May 07/06
	May 2007 ^P	Apr. 2007 ^r	Mar. 2007	Apr. - May	Mar. - Apr.	Feb. - Mar.	May 2007 ^P	Apr. 2007 ^r	Mar. 2007	May 2006	
All manufacturing industries ¹	725,698	719,366	706,081	0.9	1.9	1.8	732,831	730,198	718,354	610,652	20.0
Excluding transportation ¹	315,532	314,148	311,588	0.4	0.8	0.6	320,745	320,010	316,867	288,596	11.1
Excluding defense ¹	570,342	563,553	549,518	1.2	2.6	2.5	575,551	570,063	556,429	466,622	23.3
Durable goods industries ¹	725,698	719,366	706,081	0.9	1.9	1.8	732,831	730,198	718,354	610,652	20.0
Primary metals.....	28,330	28,383	27,246	-0.2	4.2	1.0	28,886	29,130	28,145	28,584	1.1
Iron and steel mills.....	17,346	17,443	16,406	-0.6	6.3	1.3	17,673	17,909	17,018	18,143	-2.6
Aluminum and nonferrous metals.....	8,041	8,044	7,964	0.0	1.0	0.9	8,211	8,265	8,165	7,490	9.6
Ferrous metal foundries.....	2,943	2,896	2,876	1.6	0.7	-0.2	3,002	2,956	2,962	2,951	1.7
Fabricated metal products.....	56,093	56,041	55,685	0.1	0.6	-0.2	57,897	56,921	56,284	53,701	7.8
Machinery.....	81,085	81,278	81,330	-0.2	-0.1	1.6	82,745	83,583	83,345	70,781	16.9
Construction machinery.....	10,143	10,401	10,325	-2.5	0.7	11.1	10,590	11,176	11,103	7,967	32.9
Mining, oil field, and gas field machinery.....	3,484	3,525	3,442	-1.2	2.4	-2.4	3,528	3,535	3,430	2,987	18.1
Industrial machinery.....	14,229	14,243	14,185	-0.1	0.4	4.0	14,511	14,665	14,319	12,261	18.4
Photographic equipment.....	1,497	1,510	1,481	-0.9	2.0	-2.1	1,526	1,564	1,519	1,252	21.9
Ventilation, heating, air-conditioning, and refrigeration equipment.....	10,701	10,656	10,987	0.4	-3.0	-3.2	11,119	10,898	11,113	8,856	25.6
Metalworking machinery.....	6,851	6,845	6,938	0.1	-1.3	-0.6	6,989	6,986	7,067	5,773	21.1
Turbines, generators, and other power transmission equipment.....	12,447	12,491	12,527	-0.4	-0.3	1.0	12,425	12,538	12,663	11,504	8.0
Material handling equipment.....	8,938	8,924	9,030	0.2	-1.2	-0.1	9,136	9,277	9,429	8,597	6.3
Computers and electronic products ¹	111,898	111,048	110,859	0.8	0.2	0.1	112,544	112,673	112,538	101,915	10.4
Computers.....	3,248	3,302	3,473	-1.6	-4.9	6.4	3,248	3,302	3,473	3,230	0.6
Nondefense communications equipment.....	27,581	26,766	26,726	3.0	0.1	-2.0	28,150	27,398	27,151	25,795	9.1
Defense communications equipment.....	6,050	6,237	6,425	-3.0	-2.9	6.6	5,967	6,341	6,574	5,543	7.6
Semiconductors ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	10,270	10,270	10,314	0.0	-0.4	-1.2	10,259	10,244	10,329	10,027	2.3
Nondefense search and navigation equipment.....	5,491	5,391	5,405	1.9	-0.3	-0.4	5,523	5,507	5,636	4,489	23.0
Defense search and navigation equipment.....	33,805	33,822	33,346	-0.1	1.4	-1.1	33,957	34,609	34,246	31,141	9.0
Electromedical, measuring, and control instruments.....	25,453	25,260	25,170	0.8	0.4	2.4	25,440	25,272	25,129	21,690	17.3
Electrical equipment, appliances, and components.....	24,402	24,137	23,699	1.1	1.8	1.1	24,737	24,434	23,912	21,078	17.4
Electric lighting equipment.....	2,540	2,607	2,581	-2.6	1.0	1.9	2,631	2,621	2,574	2,970	-11.4
Household appliances.....	1,013	1,045	859	-3.1	21.7	1.7	1,040	1,058	873	794	31.0
Electrical equipment.....	14,306	14,112	14,092	1.4	0.1	2.4	14,491	14,263	14,111	11,279	28.5
Transportation equipment.....	410,166	405,218	394,493	1.2	2.7	2.9	412,086	410,188	401,487	322,056	28.0
Motor vehicle bodies, parts, and trailers.....	21,035	20,626	20,671	2.0	-0.2	0.1	20,788	20,868	21,196	19,437	7.0
Nondefense aircraft and parts.....	247,770	242,474	232,870	2.2	4.1	5.4	248,169	243,865	235,103	176,227	40.8
Defense aircraft and parts.....	40,701	41,510	42,466	-1.9	-2.3	-2.8	41,567	42,809	44,108	43,723	-4.9
Ships and boats.....	19,288	18,563	18,594	3.9	-0.2	1.6	19,538	19,072	19,558	14,831	31.7
Furniture and related products.....	7,951	7,721	7,394	3.0	4.4	-0.4	8,163	7,729	7,268	7,834	4.2

^P Preliminary ^r Revised NA Not available.¹ Data on unfilled orders are not available for the semiconductor industry. Estimates and percent changes for unfilled orders exclude semiconductor industry data.
See note at end of Table 2 relating to survey error and revision.

Table 4. Value of Manufacturers' Inventories for Industry Groups

[Millions of Dollars]

Industry	Seasonally Adjusted						Not Seasonally Adjusted				
	Monthly			Percent Change			Monthly				Percent Change May 07/06
	May 2007 ^p	Apr. 2007 ^r	Mar. 2007	Apr. - May	Mar. - Apr.	Feb. - Mar.	May 2007 ^p	Apr. 2007 ^r	Mar. 2007	May 2006	
All manufacturing industries	515,045	513,302	511,098	0.3	0.4	0.2	518,900	515,621	509,220	497,709	4.3
Excluding transportation	437,600	436,306	435,327	0.3	0.2	0.1	440,982	438,335	433,967	425,443	3.7
Excluding defense	493,919	492,117	490,399	0.4	0.4	0.2	497,721	494,414	488,619	475,874	4.6
With unfilled orders	246,374	245,791	244,091	0.2	0.7	0.1	248,464	247,164	243,294	231,496	7.3
Durable goods industries	312,823	312,426	311,315	0.1	0.4	0.1	315,523	314,202	310,337	296,890	6.3
Wood products	10,585	10,674	10,781	-0.8	-1.0	-1.4	10,523	10,687	10,974	11,562	-9.0
Nonmetallic mineral products	11,988	11,998	11,983	-0.1	0.1	0.1	12,233	12,258	12,212	11,408	7.2
Primary metals	31,560	31,538	31,385	0.1	0.5	1.1	31,578	31,667	31,304	28,483	10.9
Iron and steel mills	18,023	17,979	17,882	0.2	0.5	1.2	17,917	17,855	17,645	15,645	14.5
Aluminum and nonferrous metals	11,058	11,077	11,023	-0.2	0.5	0.8	11,119	11,244	11,098	10,549	5.4
Ferrous metal foundries	2,479	2,482	2,480	-0.1	0.1	0.9	2,542	2,568	2,561	2,289	11.1
Fabricated metal products	41,640	41,634	41,592	0.0	0.1	0.1	42,134	42,162	42,141	39,337	7.1
Machinery	50,509	50,396	50,201	0.2	0.4	0.0	50,986	50,745	50,440	47,529	7.3
Farm machinery	2,272	2,308	2,334	-1.6	-1.1	0.3	2,290	2,350	2,509	2,266	1.1
Construction machinery	4,969	4,926	4,904	0.9	0.4	2.0	5,009	4,999	4,998	4,522	10.8
Mining, oil field, and gas field machinery	3,704	3,657	3,622	1.3	1.0	0.8	3,803	3,692	3,634	3,048	24.8
Industrial machinery	7,691	7,719	7,775	-0.4	-0.7	-1.1	7,839	7,839	7,843	7,263	7.9
Photographic equipment	1,231	1,247	1,232	-1.3	1.2	1.2	1,276	1,269	1,201	1,276	0.0
Ventilation, heating, air-conditioning, and refrigeration equipment	4,513	4,492	4,412	0.5	1.8	1.7	4,696	4,672	4,446	4,359	7.7
Metalworking machinery	4,062	4,073	4,030	-0.3	1.1	0.0	4,089	4,079	3,994	4,439	-7.9
Turbines, generators, and other power transmission equipment	5,821	5,800	5,787	0.4	0.2	0.1	5,752	5,726	5,596	5,193	10.8
Material handling equipment	2,876	2,860	2,829	0.6	1.1	-2.8	2,900	2,889	2,844	2,642	9.8
Computers and electronic products	43,779	43,830	44,128	-0.1	-0.7	-0.9	44,241	43,742	42,895	42,511	4.1
Computers	1,108	1,073	1,170	3.3	-8.3	4.1	1,118	1,011	1,127	1,024	9.2
Computer storage devices	1,273	1,284	1,303	-0.9	-1.5	0.3	1,332	1,296	1,165	1,212	9.9
Other peripheral equipment	2,074	2,090	2,086	-0.8	0.2	-2.5	2,124	2,096	1,973	2,141	-0.8
Nondefense communications equipment	6,485	6,390	6,406	1.5	-0.2	-3.6	6,525	6,306	6,165	6,833	-4.5
Defense communications equipment	787	796	795	-1.1	0.1	-0.5	815	818	793	836	-2.5
Audio and video equipment	1,167	1,139	1,218	2.5	-6.5	-0.3	1,076	995	1,026	949	13.4
Semiconductors ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components	7,126	7,248	7,151	-1.7	1.4	-2.3	7,201	7,325	6,966	6,886	4.6
Nondefense search and navigation equipment	3,073	2,990	3,003	2.8	-0.4	2.6	3,101	3,014	2,986	2,671	16.1
Defense search and navigation equipment	2,406	2,452	2,515	-1.9	-2.5	1.2	2,441	2,476	2,481	2,567	-4.9
Electromedical, measuring and control instruments	10,985	10,855	10,854	1.2	0.0	-1.2	11,118	10,853	10,712	10,403	6.9
Electrical equipment, appliances, and components	14,314	14,424	14,365	-0.8	0.4	-0.1	14,635	14,724	14,484	13,700	6.8
Electric lighting equipment	1,948	2,045	1,925	-4.7	6.2	1.0	2,015	2,079	1,913	1,865	8.0
Household appliances	1,694	1,694	1,685	0.0	0.5	0.7	1,803	1,791	1,682	1,882	-4.2
Electrical equipment	5,230	5,231	5,211	0.0	0.4	0.3	5,273	5,309	5,241	4,672	12.9
Batteries	448	456	481	-1.8	-5.2	-1.2	457	463	482	602	-24.1
Transportation equipment	77,445	76,996	75,771	0.6	1.6	0.6	77,918	77,286	75,253	72,266	7.8
Automobiles	2,234	2,304	2,370	-3.0	-2.8	0.5	2,275	2,323	2,323	2,113	7.7
Light trucks and utility vehicles	3,031	2,961	2,960	2.4	0.0	2.6	3,104	3,045	2,900	2,933	5.8
Heavy duty trucks	1,486	1,462	1,489	1.6	-1.8	9.7	1,497	1,450	1,501	1,400	6.9
Motor vehicle bodies, parts, and trailers	18,302	18,331	18,423	-0.2	-0.5	-2.9	18,352	18,494	18,538	18,368	-0.1
Nondefense aircraft and parts	30,215	29,801	28,888	1.4	3.2	3.0	30,496	29,794	28,518	25,067	21.7
Defense aircraft and parts	12,727	12,702	12,541	0.2	1.3	1.5	12,738	12,695	12,484	12,385	2.9
Ships and boats	2,278	2,395	2,362	-4.9	1.4	-1.6	2,204	2,391	2,428	2,675	-17.6
Furniture and related products	8,601	8,686	8,778	-1.0	-1.0	-1.7	8,715	8,669	8,631	8,837	-1.4
Miscellaneous durable goods	22,402	22,250	22,331	0.7	-0.4	0.2	22,560	22,262	22,003	21,257	6.1
Nondurable goods industries	202,222	200,876	199,783	0.7	0.5	0.4	203,377	201,419	198,883	200,819	1.3
Food products	36,380	35,940	35,490	1.2	1.3	0.3	35,211	35,077	34,890	32,932	6.9
Grain and oilseed milling	4,292	4,084	4,001	5.1	2.1	0.7	4,041	4,013	4,054	3,472	16.4
Dairy products	4,404	4,342	4,253	1.4	2.1	0.6	4,590	4,499	4,263	4,283	7.2
Meat, poultry, and seafood products	7,076	6,971	6,900	1.5	1.0	1.2	7,035	7,000	6,945	6,454	9.0
Beverage and tobacco products	14,607	14,656	14,569	-0.3	0.6	0.5	14,271	14,684	14,715	14,025	1.8
Beverages	10,513	10,531	10,400	-0.2	1.3	1.0	10,329	10,610	10,494	9,843	4.9
Tobacco	4,094	4,125	4,169	-0.8	-1.1	-0.7	3,942	4,074	4,221	4,182	-5.7
Textile mills	3,738	3,777	3,833	-1.0	-1.5	-2.1	3,827	3,821	3,824	4,244	-9.8
Textile products	3,534	3,482	3,497	1.5	-0.4	-1.5	3,571	3,468	3,474	3,688	-3.2
Apparel	3,846	3,842	3,811	0.1	0.8	0.0	3,871	3,795	3,700	4,162	-7.0
Leather and allied products	906	900	899	0.7	0.1	-0.3	902	874	873	816	10.5
Paper products	15,306	15,321	15,393	-0.1	-0.5	-0.6	15,466	15,500	15,506	15,607	-0.9
Pulp, paper, and paperboard mills	7,098	7,127	7,163	-0.4	-0.5	0.3	7,195	7,240	7,253	7,051	2.0
Paperboard containers	3,883	3,890	3,920	-0.2	-0.8	-1.9	3,897	3,891	3,915	4,102	-5.0
Printing	6,592	6,619	6,693	-0.4	-1.1	-1.2	6,483	6,488	6,520	6,584	-1.5
Petroleum and coal products	34,221	33,957	33,270	0.8	2.1	2.6	35,978	34,549	32,243	36,360	-1.1
Petroleum refineries	31,381	31,142	30,433	0.8	2.3	3.1	33,073	31,713	29,423	33,716	-1.9
Chemical products	62,716	62,260	62,186	0.7	0.1	-0.1	63,145	62,617	62,454	61,887	2.0
Pesticides, fertilizers, and other agricultural chemicals	2,494	2,494	2,439	0.0	2.3	1.0	2,421	2,664	2,778	2,483	-2.5
Pharmaceuticals and medicines	24,152	23,930	24,119	0.9	-0.8	-2.1	24,275	23,902	23,904	23,329	4.1
Paints, coatings, and adhesives	3,005	2,997	3,000	0.3	-0.1	-1.3	3,057	3,064	3,082	3,040	0.6
Plastics and rubber products	20,376	20,122	20,142	1.3	-0.1	0.4	20,652	20,546	20,684	20,514	0.7

^p Preliminary^r Revised

NA Not available.

¹ Inventories for semiconductor industry data are included in computers and electronic products and total durable goods industries, but are not shown separately.

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

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

[Millions of Dollars]

Industry	Seasonally Adjusted						Not Seasonally Adjusted ²						Percent Change ⁶ 2007/ 2006
	Monthly			Percent Change			Monthly				Year to date		
	May 2007 ^p	Apr. 2007 ^r	Mar. 2007	Apr. - May	Mar. - Apr.	Feb. - Mar.	May 2007 ^p	Apr. 2007 ^r	Mar. 2007	May 2006	2007 ^p	2006	
SHIPMENTS													
All manufacturing industries	417,846	413,544	409,337	1.0	1.0	2.1	432,878	406,836	432,536	434,691	2,022,770	2,041,687	-0.9
Construction materials and supplies.....	43,790	43,357	42,962	1.0	0.9	1.1	46,217	43,120	44,292	47,005	210,453	218,110	-3.5
Information technology.....	26,643	26,174	25,977	1.8	0.8	-0.5	25,052	23,578	29,875	24,584	123,218	122,858	0.3
Computers and related products	5,757	5,209	5,171	10.5	0.7	-7.2	5,014	4,639	6,101	4,732	24,790	26,407	-6.1
Motor vehicle and parts.....	39,173	38,522	39,508	1.7	-2.5	2.4	42,912	38,343	44,719	45,562	200,621	212,134	-5.4
Capital goods.....	73,953	73,710	72,949	0.3	1.0	1.2	73,698	70,744	82,391	73,629	356,361	356,346	0.0
Nondefense capital goods ³	65,646	65,611	64,912	0.1	1.1	1.7	65,388	63,025	73,604	65,842	316,730	318,294	-0.5
Excluding aircraft.....	60,498	60,431	59,916	0.1	0.9	1.6	59,807	58,565	67,233	60,726	292,511	296,489	-1.3
Defense capital goods ⁴	8,307	8,099	8,037	2.6	0.8	-2.9	8,310	7,719	8,787	7,787	39,631	38,052	4.1
Consumer goods.....	164,817	162,220	162,875	1.6	-0.4	3.5	172,012	159,328	165,991	174,953	792,078	809,071	-2.1
Consumer durable goods.....	34,695	34,528	33,981	0.5	1.6	1.5	36,897	33,730	38,064	37,902	171,375	178,348	-3.9
Consumer nondurable goods.....	130,122	127,692	128,894	1.9	-0.9	4.0	135,115	125,598	127,927	137,051	620,703	630,723	-1.6
NEW ORDERS													
All manufacturing industries ⁵	416,933	418,997	416,759	-0.5	0.5	4.1	428,432	411,227	441,840	429,474	2,039,938	2,051,454	-0.6
Construction materials and supplies.....	44,105	43,268	42,875	1.9	0.9	-1.4	47,629	43,488	45,105	48,812	215,713	223,916	-3.7
Information technology.....	27,650	26,642	26,090	3.8	2.1	0.8	24,953	23,981	30,329	23,769	125,672	128,251	-2.0
Computers and related products	5,703	5,038	5,379	13.2	-6.3	-2.0	4,960	4,468	6,309	4,707	24,631	26,027	-5.4
Motor vehicle and parts.....	39,582	38,477	39,533	2.9	-2.7	2.7	42,832	38,015	44,347	45,144	200,442	213,646	-6.2
Capital goods.....	80,264	85,756	86,021	-6.4	-0.3	12.5	76,083	81,382	96,883	73,793	396,750	381,865	3.9
Nondefense capital goods ³	72,189	78,128	78,375	-7.6	-0.3	13.8	70,251	75,182	86,343	68,854	357,515	346,024	3.3
Excluding aircraft.....	61,735	63,081	61,855	-2.1	2.0	4.6	60,243	61,713	69,380	61,685	305,426	309,657	-1.4
Defense capital goods ⁴	8,075	7,628	7,646	5.9	-0.2	0.5	5,832	6,200	10,540	4,939	39,235	35,841	9.5
Consumer goods.....	165,078	162,735	162,714	1.4	0.0	3.3	172,293	159,860	165,598	175,029	793,381	809,220	-2.0
Consumer durable goods.....	34,956	35,043	33,820	-0.2	3.6	0.5	37,178	34,262	37,671	37,978	172,678	178,497	-3.3
Consumer nondurable goods.....	130,122	127,692	128,894	1.9	-0.9	4.0	135,115	125,598	127,927	137,051	620,703	630,723	-1.6
UNFILLED ORDERS													
All manufacturing industries ⁵	725,698	719,366	706,081	0.9	1.9	1.8	732,831	730,198	718,354	610,652	(X)	(X)	20.0
Construction materials and supplies.....	46,564	46,249	46,338	0.7	-0.2	-0.2	48,398	46,986	46,618	46,338	(X)	(X)	4.4
Information technology.....	109,668	108,661	108,193	0.9	0.4	0.1	110,386	110,485	110,082	99,175	(X)	(X)	11.3
Computers and related products	3,248	3,302	3,473	-1.6	-4.9	6.4	3,248	3,302	3,473	3,230	(X)	(X)	0.6
Motor vehicle and parts.....	21,035	20,626	20,671	2.0	-0.2	0.1	20,788	20,868	21,196	19,437	(X)	(X)	7.0
Capital goods.....	540,228	533,917	521,871	1.2	2.3	2.6	544,279	541,894	531,256	436,606	(X)	(X)	24.7
Nondefense capital goods ³	397,040	390,497	377,980	1.7	3.3	3.7	399,476	394,613	382,456	304,868	(X)	(X)	31.0
Excluding aircraft.....	175,350	174,113	171,463	0.7	1.5	1.1	177,835	177,399	174,251	152,225	(X)	(X)	16.8
Defense capital goods ⁴	143,188	143,420	143,891	-0.2	-0.3	-0.3	144,803	147,281	148,800	131,738	(X)	(X)	9.9
Consumer goods.....	9,915	9,654	9,139	2.7	5.6	-1.7	9,962	9,681	9,149	8,941	(X)	(X)	11.4
Consumer durable goods.....	9,915	9,654	9,139	2.7	5.6	-1.7	9,962	9,681	9,149	8,941	(X)	(X)	11.4
TOTAL INVENTORIES													
All manufacturing industries	515,045	513,302	511,098	0.3	0.4	0.2	518,900	515,621	509,220	497,709	(X)	(X)	4.3
Construction materials and supplies.....	58,989	59,115	58,967	-0.2	0.3	-0.4	59,797	59,894	59,804	57,969	(X)	(X)	3.2
Information technology.....	36,076	35,791	36,129	0.8	-0.9	-0.9	36,513	35,686	35,254	35,100	(X)	(X)	4.0
Computers and related products	4,455	4,447	4,559	0.2	-2.5	-0.1	4,574	4,403	4,265	4,377	(X)	(X)	4.5
Motor vehicle and parts.....	25,053	25,058	25,242	0.0	-0.7	-1.3	25,228	25,312	25,211	24,814	(X)	(X)	1.7
Capital goods.....	138,324	137,395	136,578	0.7	0.6	0.4	139,476	137,668	135,662	129,776	(X)	(X)	7.5
Nondefense capital goods ³	121,507	120,423	120,054	0.9	0.3	0.6	122,617	120,667	119,179	112,530	(X)	(X)	9.0
Excluding aircraft.....	97,834	97,367	97,466	0.5	-0.1	-0.3	98,872	97,710	96,831	92,815	(X)	(X)	6.5
Defense capital goods ⁴	16,817	16,972	16,524	-0.9	2.7	-1.1	16,859	17,001	16,483	17,246	(X)	(X)	-2.2
Consumer goods.....	157,072	156,071	155,332	0.6	0.5	0.3	157,730	155,800	152,976	154,257	(X)	(X)	2.3
Consumer durable goods.....	29,468	29,407	29,690	0.2	-1.0	-0.2	29,634	29,395	29,113	28,966	(X)	(X)	2.3
Consumer nondurable goods.....	127,604	126,664	125,642	0.7	0.8	0.4	128,096	126,405	123,863	125,291	(X)	(X)	2.2

^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 May 07/06
	May 2007 ^p	Apr. 2007 ^r	Mar. 2007	Apr. - May	Mar. - Apr.	Feb. - Mar.	May 2007 ^p	Apr. 2007 ^r	Mar. 2007	May 2006	
<u>MATERIALS AND SUPPLIES</u>											
All manufacturing industries.....	176,372	176,034	175,025	0.2	0.6	0.1	176,652	175,852	174,024	172,836	2.2
Durable goods industries.....	107,761	107,683	107,174	0.1	0.5	0.1	107,375	107,079	106,178	101,886	5.4
Wood products.....	4,131	4,113	4,100	0.4	0.3	-1.7	3,842	3,814	3,981	4,076	-5.7
Nonmetallic mineral products.....	4,626	4,631	4,592	-0.1	0.8	0.9	4,614	4,601	4,587	4,234	9.0
Primary metals.....	12,249	12,053	12,071	1.6	-0.1	1.2	12,015	11,752	11,772	10,766	11.6
Fabricated metal products.....	16,234	16,263	16,295	-0.2	-0.2	0.5	16,285	16,330	16,434	14,999	8.6
Machinery.....	19,350	19,547	19,493	-1.0	0.3	0.8	19,347	19,680	19,321	17,606	9.9
Computers and electronic products.....	16,892	16,819	16,642	0.4	1.1	-0.3	16,920	16,555	16,331	16,145	4.8
Electrical equipment, appliances, and components.....	5,916	5,961	5,975	-0.8	-0.2	0.1	5,975	6,007	5,982	5,591	6.9
Transportation equipment.....	17,083	16,952	16,704	0.8	1.5	-1.4	17,073	16,988	16,637	17,358	-1.6
Furniture and related products.....	3,844	3,873	3,802	-0.7	1.9	-0.1	3,855	3,878	3,785	3,826	0.8
Miscellaneous products.....	7,436	7,471	7,500	-0.5	-0.4	0.4	7,449	7,474	7,348	7,285	2.3
Nondurable goods industries.....	68,611	68,351	67,851	0.4	0.7	0.0	69,277	68,773	67,846	70,950	-2.4
Food products.....	12,661	12,601	12,358	0.5	2.0	-1.5	12,405	12,551	12,334	11,683	6.2
Beverage and tobacco products.....	4,567	4,617	4,647	-1.1	-0.6	-0.3	4,477	4,610	4,672	4,572	-2.1
Textiles.....	1,216	1,208	1,209	0.7	-0.1	0.1	1,247	1,232	1,216	1,262	-1.2
Textile products.....	1,355	1,358	1,385	-0.2	-1.9	-0.6	1,362	1,343	1,378	1,427	-4.6
Apparel.....	1,085	1,075	1,069	0.9	0.6	-0.6	1,092	1,082	1,064	1,145	-4.6
Leather and allied products.....	262	262	263	0.0	-0.4	1.2	263	258	254	241	9.1
Paper products.....	7,154	7,132	7,185	0.3	-0.7	-1.4	7,169	7,145	7,254	7,346	-2.4
Printing.....	3,019	3,050	3,077	-1.0	-0.9	-4.1	2,988	2,999	3,060	3,203	-6.7
Petroleum and coal products.....	11,601	11,648	11,087	-0.4	5.1	2.0	12,413	12,060	10,883	14,169	-12.4
Chemical products.....	17,633	17,520	17,675	0.6	-0.9	1.1	17,806	17,595	17,776	17,805	0.0
Plastics and rubber products.....	8,058	7,880	7,896	2.3	-0.2	0.4	8,055	7,898	7,955	8,097	-0.5
<u>WORK IN PROCESS</u>											
All manufacturing industries.....	147,718	146,748	146,069	0.7	0.5	0.2	148,309	147,481	145,413	137,011	8.2
Durable goods industries.....	110,919	110,369	109,478	0.5	0.8	-0.1	111,969	111,189	109,074	103,534	8.1
Wood products.....	2,273	2,278	2,267	-0.2	0.5	-0.2	2,287	2,285	2,266	2,528	-9.5
Nonmetallic mineral products.....	1,365	1,367	1,359	-0.1	0.6	0.8	1,418	1,427	1,411	1,270	11.7
Primary metals.....	9,998	10,058	10,052	-0.6	0.1	1.3	10,081	10,289	10,053	8,932	12.9
Fabricated metal products.....	11,669	11,665	11,470	0.0	1.7	-0.2	11,821	11,751	11,457	11,090	6.6
Machinery.....	14,238	14,188	14,163	0.4	0.2	-0.1	14,579	14,285	14,148	13,997	4.2
Computers and electronic products.....	16,608	16,323	16,668	1.7	-2.1	-3.3	16,890	16,363	16,191	16,416	2.9
Electrical equipment, appliances, and components.....	3,051	3,052	3,026	0.0	0.9	-0.3	3,148	3,148	3,041	2,958	6.4
Transportation equipment.....	47,151	46,944	45,920	0.4	2.2	1.4	47,135	47,105	45,959	41,550	13.4
Furniture and related products.....	1,299	1,313	1,376	-1.1	-4.6	-6.4	1,303	1,315	1,370	1,584	-17.7
Miscellaneous products.....	3,267	3,181	3,177	2.7	0.1	-4.0	3,307	3,221	3,178	3,209	3.1
Nondurable goods industries.....	36,799	36,379	36,591	1.2	-0.6	1.2	36,340	36,292	36,339	33,477	8.6
Food products.....	2,922	2,959	3,027	-1.3	-2.2	0.1	2,565	2,788	2,900	2,281	12.5
Beverage and tobacco products.....	4,704	4,693	4,660	0.2	0.7	0.7	4,477	4,566	4,651	4,101	9.2
Textiles.....	841	856	866	-1.8	-1.2	-6.7	846	858	856	1,094	-22.7
Textile products.....	525	533	535	-1.5	-0.4	-5.3	534	538	531	645	-17.2
Apparel.....	636	636	649	0.0	-2.0	0.8	654	655	637	695	-5.9
Leather and allied products.....	114	117	118	-2.6	-0.8	-3.3	115	120	121	130	-11.5
Paper products.....	1,336	1,322	1,303	1.1	1.5	-0.8	1,352	1,330	1,300	1,366	-1.0
Printing.....	1,589	1,593	1,613	-0.3	-1.2	3.3	1,495	1,530	1,515	1,533	-2.5
Petroleum and coal products.....	8,982	8,788	8,565	2.2	2.6	8.9	9,008	9,062	8,670	6,118	47.2
Chemical products.....	12,709	12,489	12,859	1.8	-2.9	-2.0	12,836	12,417	12,681	13,168	-2.5
Plastics and rubber products.....	2,441	2,393	2,396	2.0	-0.1	0.8	2,458	2,428	2,477	2,346	4.8
<u>FINISHED GOODS</u>											
All manufacturing industries.....	190,955	190,520	190,004	0.2	0.3	0.3	193,939	192,288	189,783	187,862	3.2
Durable goods industries.....	94,143	94,374	94,663	-0.2	-0.3	0.2	96,179	95,934	95,085	91,470	5.1
Wood products.....	4,181	4,283	4,414	-2.4	-3.0	-1.7	4,394	4,588	4,727	4,958	-11.4
Nonmetallic mineral products.....	5,997	6,000	6,032	-0.1	-0.5	-0.7	6,201	6,230	6,214	5,904	5.0
Primary metals.....	9,313	9,427	9,262	-1.2	1.8	0.6	9,482	9,626	9,479	8,785	7.9
Fabricated metal products.....	13,737	13,706	13,827	0.2	-0.9	0.1	14,028	14,081	14,250	13,248	5.9
Machinery.....	16,921	16,661	16,545	1.6	0.7	-0.8	17,060	16,780	16,971	15,926	7.1
Computers and electronic products.....	10,279	10,688	10,818	-3.8	-1.2	2.2	10,431	10,824	10,373	9,950	4.8
Electrical equipment, appliances, and components.....	5,347	5,411	5,364	-1.2	0.9	-0.3	5,512	5,569	5,461	5,151	7.0
Transportation equipment.....	13,211	13,100	13,147	0.8	-0.4	0.6	13,710	13,193	12,657	13,358	2.6
Furniture and related products.....	3,458	3,500	3,600	-1.2	-2.8	-1.5	3,557	3,476	3,476	3,427	3.8
Miscellaneous products.....	11,699	11,598	11,654	0.9	-0.5	1.4	11,804	11,567	11,477	10,763	9.7
Nondurable goods industries.....	96,812	96,146	95,341	0.7	0.8	0.3	97,760	96,354	94,698	96,392	1.4
Food products.....	20,797	20,380	20,105	2.0	1.4	1.4	20,241	19,738	19,656	18,968	6.7
Beverage and tobacco products.....	5,336	5,346	5,262	-0.2	1.6	1.1	5,317	5,508	5,392	5,352	-0.7
Textiles.....	1,681	1,713	1,758	-1.9	-2.6	-1.3	1,734	1,731	1,752	1,888	-8.2
Textile products.....	1,654	1,591	1,577	4.0	0.9	-0.9	1,675	1,587	1,565	1,616	3.7
Apparel.....	2,125	2,131	2,093	-0.3	1.8	0.0	2,125	2,058	1,999	2,322	-8.5
Leather and allied products.....	530	521	518	1.7	0.6	-0.4	524	496	498	445	17.8
Paper products.....	6,816	6,867	6,905	-0.7	-0.6	0.2	6,945	7,025	6,952	6,895	0.7
Printing.....	1,984	1,976	2,003	0.4	-1.3	0.0	2,000	1,959	1,945	1,848	8.2
Petroleum and coal products.....	13,638	13,521	13,618	0.9	-0.7	-0.4	14,557	13,427	12,690	16,073	-9.4
Chemical products.....	32,374	32,251	31,652	0.4	1.9	0.0	32,503	32,605	31,997	30,914	5.1
Plastics and rubber products.....	9,877	9,849	9,850	0.3	0.0	0.3	10,139	10,220	10,252	10,071	0.7

^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			
	May 2007 ^p	Apr 2007 ^r	Mar 2007	Feb 2007	May 2007 ^p	Apr 2007 ^r	Mar 2007	Feb 2007
All manufacturing industries ²	1.23	1.24	1.25	1.27	(X)	(X)	(X)	(X)
Durable goods industries ²	1.46	1.46	1.49	1.51	4.86	4.85	4.80	4.81
Wood products.....	1.32	1.37	1.41	1.46	(X)	(X)	(X)	(X)
Nonmetallic mineral products.....	1.22	1.23	1.22	1.24	(X)	(X)	(X)	(X)
Primary metals.....	1.52	1.55	1.59	1.62	1.37	1.40	1.38	1.41
Fabricated metal products.....	1.59	1.60	1.63	1.63	2.23	2.23	2.26	2.28
Machinery.....	1.82	1.80	1.85	1.91	3.23	3.19	3.29	3.34
Computers and electronic products ² ..	1.28	1.28	1.40	1.38	4.77	4.83	4.85	4.83
Electrical equipment, appliances, and components.....	1.32	1.29	1.31	1.35	2.39	2.30	2.30	2.34
Transportation equipment.....	1.35	1.37	1.33	1.35	10.97	11.05	10.58	10.52
Furniture and related products.....	1.25	1.26	1.25	1.29	1.32	1.27	1.19	1.21
Miscellaneous products.....	1.74	1.72	1.75	1.75	(X)	(X)	(X)	(X)
Nondurable goods industries.....	0.99	1.00	1.00	1.02	(X)	(X)	(X)	(X)
Food products.....	0.78	0.77	0.77	0.77	(X)	(X)	(X)	(X)
Beverage and tobacco products.....	1.29	1.33	1.31	1.37	(X)	(X)	(X)	(X)
Textiles.....	1.28	1.31	1.32	1.31	(X)	(X)	(X)	(X)
Textile products.....	1.23	1.22	1.23	1.24	(X)	(X)	(X)	(X)
Apparel.....	1.45	1.43	1.39	1.40	(X)	(X)	(X)	(X)
Leather and allied products.....	1.63	1.64	1.58	1.61	(X)	(X)	(X)	(X)
Paper products.....	1.12	1.11	1.12	1.13	(X)	(X)	(X)	(X)
Printing.....	0.78	0.78	0.78	0.80	(X)	(X)	(X)	(X)
Petroleum and coal products.....	0.79	0.82	0.78	0.85	(X)	(X)	(X)	(X)
Chemical products.....	1.18	1.18	1.20	1.21	(X)	(X)	(X)	(X)
Plastics and rubber products.....	1.17	1.16	1.18	1.20	(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	
	May ¹ 2007	May ² 2006-Apr 2007	May ¹ 2007	May ² 2006-Apr 2007	May ¹ 2007	May ² 2006-Apr 2007	May ¹ 2007	May ² 2006-Apr 2007
All manufacturing industries.....	(X)	0.3	(X)	0.5	(X)	0.1	(X)	0.2
Durable goods industries.....	0.1	0.3	0.4	0.5	0.1	0.1	-0.1	0.2
Wood products.....	(X)	1.6	(X)	(NA)	(X)	(NA)	(X)	0.5
Nonmetallic mineral products.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.2
Primary metals.....	0.1	0.6	0.0	1.6	0.0	0.8	0.0	0.3
Fabricated metal products.....	-0.1	0.3	-0.1	0.7	0.0	0.3	-0.1	0.2
Machinery.....	0.2	0.4	0.2	1.1	0.0	0.4	0.0	0.3
Computers and electronic products	0.0	0.7	2.4	0.8	0.5	0.2	-0.4	0.3
Electrical equipment, appliances, and components.....	0.0	0.7	0.0	1.3	0.0	0.4	-0.2	0.3
Transportation equipment.....	0.2	0.7	-0.1	1.5	-0.1	0.1	0.0	0.2
Furniture and related products.....	(X)	0.4	(X)	1.0	(X)	0.9	(X)	0.2
Miscellaneous products.....	(X)	0.6	(X)	0.7	(X)	0.5	(X)	0.3
Nondurable goods industries.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.3
Food products.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.3
Beverage and tobacco products.....	(X)	0.9	(X)	(NA)	(X)	(NA)	(X)	0.4
Textiles.....	(X)	0.8	(X)	(NA)	(X)	(NA)	(X)	0.7
Textile products.....	(X)	0.9	(X)	(NA)	(X)	(NA)	(X)	0.3
Apparel.....	(X)	1.1	(X)	(NA)	(X)	(NA)	(X)	1.3
Leather and allied products.....	(X)	2.9	(X)	(NA)	(X)	(NA)	(X)	0.9
Paper products.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.3
Printing.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.3
Petroleum and coal products.....	(X)	1.0	(X)	(NA)	(X)	(NA)	(X)	1.1
Chemical products.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.2
Plastics and rubber products.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.3

X Not Applicable

NA Not Available

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

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

Survey Description

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

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

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