

U.S. Census Bureau News

U.S. Department of Commerce • Washington, D.C. 20233

FOR IMMEDIATE RELEASE
THURSDAY, AUGUST 2, 2007, AT 10:00 A.M. EDT

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M3-2 (07)-6
CB07-111

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

Summary

New orders for manufactured goods in June, up four of the last five months, increased \$2.7 billion or 0.6 percent to \$419.5 billion, the U.S. Census Bureau reported today. This followed a 0.5 percent May decrease.

Shipments, down following three consecutive monthly increases, decreased \$2.7 billion or 0.6 percent to \$414.3 billion. This followed a 0.8 percent May increase.

Unfilled orders, up twenty-five of the last twenty-six months, increased \$10.4 billion or 1.4 percent to \$736.1 billion. This was at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 0.9 percent May increase. The unfilled orders-to-shipments ratio was 4.95, up from 4.85 in May.

Inventories, up fifteen of the last sixteen months, increased \$1.6 billion or 0.3 percent to \$516.9 billion. This was also at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 0.4 percent May increase. The inventories-to-shipments ratio was 1.25, up from 1.24 in May.

New Orders

New orders for manufactured durable goods in June, up four of the last five months, increased \$2.8 billion or 1.3 percent to \$216.7 billion, revised from the previously published 1.4 percent increase. This followed a 2.4 percent May decrease.

Transportation equipment, up following two consecutive monthly decreases, had the largest increase, \$4.4 billion or 7.1 percent to \$66.7 billion.

New orders for manufactured nondurable goods decreased \$0.2 billion or 0.1 percent to \$202.9 billion.

Shipments

Shipments of manufactured durable goods in June, down following three consecutive monthly increases, decreased \$2.5 billion or 1.2 percent to \$211.5 billion, revised from the previously published 1.1 percent decrease. This followed a 0.2 percent May increase.

Computers and electronic products, down four of the last five months, had the largest decrease, \$1.4 billion or 4.2 percent to \$32.0 billion.

Shipments of manufactured nondurable goods, down two of the last three months, decreased \$0.2 billion or 0.1 percent to \$202.9 billion. This was led by chemical products, which decreased \$0.1 billion or 0.2 percent to \$52.8 billion.

Unfilled Orders

Unfilled orders for manufactured durable goods in June, up twenty-five of the last twenty-six months, increased \$10.4 billion or 1.4 percent to \$736.1 billion, revised from the previously published 1.5 percent increase. This was also at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 0.9 percent May increase.

Transportation equipment, up seventeen consecutive months, had the largest increase, \$10.0 billion or 2.4 percent to \$420.2 billion.

Inventories

Inventories of manufactured durable goods in June, up sixteen consecutive months, increased \$0.4 billion or 0.1 percent to \$313.1 billion, revised from the previously published 0.2 percent increase. This was also at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 0.1 percent May increase.

Primary metals, up three of the last four months, had the largest increase, \$0.5 billion or 1.4 percent to \$32.0 billion.

Inventories of manufactured nondurable goods, up four consecutive months, increased \$1.2 billion or 0.6 percent to \$203.9 billion. This was led by petroleum and coal products, which increased \$0.5 billion or 1.4 percent to \$34.6 billion.

By stage of fabrication, June materials and supplies decreased 0.4 percent in durable goods and increased 0.9 percent in nondurable goods. Work in process increased 0.3 percent in durable goods and decreased 0.1 percent in nondurable goods. Finished goods increased 0.5 percent in durable goods and 0.6 percent in nondurable goods.

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

The advance report on durable goods for July is scheduled for release on August 24, 2007, at 8:30 a.m. EDT and the full report on August 31, 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		
	June 2007 ^p	May 2007 ^r	Apr. 2007	May - June	Apr. - May	Mar. - Apr.	June 2007 ^p	May 2007 ^r	Apr. 2007	June 2006	2007 ^p	2006	Percent 2007/2006
All manufacturing industries	414,325	417,004	413,544	-0.6	0.8	1.0	440,951	432,788	406,836	447,446	2,463,631	2,489,133	-1.0
Excluding transportation	357,629	359,770	357,261	-0.6	0.7	1.4	377,704	371,464	352,185	382,173	2,114,223	2,131,641	-0.8
Excluding defense	404,903	407,061	403,912	-0.5	0.8	1.0	430,917	422,851	397,754	437,259	2,406,529	2,434,114	-1.1
With unfilled orders	148,725	149,706	148,470	-0.7	0.8	1.0	162,339	153,351	144,851	161,664	888,689	873,821	1.7
Durable goods industries	211,457	213,967	213,525	-1.2	0.2	2.0	230,898	220,654	208,681	235,478	1,275,316	1,282,265	-0.5
Wood products.....	8,068	8,024	7,785	0.5	3.1	1.9	8,896	8,531	7,864	9,757	46,667	55,178	-15.4
Nonmetallic mineral products.....	9,772	9,808	9,789	-0.4	0.2	-0.6	10,365	10,480	9,896	11,041	58,023	61,151	-5.1
Primary metals.....	20,356	20,746	20,307	-1.9	2.2	2.8	21,290	21,891	20,730	21,294	123,300	116,679	5.7
Iron and steel mills.....	9,450	9,630	9,566	-1.9	0.7	1.2	9,825	10,189	9,810	10,041	58,040	56,241	3.2
Aluminum and nonferrous metals.....	9,274	9,523	9,151	-2.6	4.1	4.8	9,674	10,018	9,314	9,426	55,504	50,298	10.4
Ferrous metal foundries.....	1,632	1,593	1,590	2.4	0.2	1.5	1,791	1,684	1,606	1,827	9,756	10,140	-3.8
Fabricated metal products.....	25,976	26,204	26,086	-0.9	0.5	2.0	27,575	27,492	25,820	27,486	155,871	153,850	1.3
Machinery.....	27,915	27,941	27,974	-0.1	-0.1	3.3	30,403	28,864	29,049	30,396	166,625	165,810	0.5
Farm machinery.....	1,781	1,904	1,848	-6.5	3.0	5.4	1,855	2,152	2,463	1,706	12,180	11,115	9.6
Construction machinery.....	2,114	2,042	1,893	3.5	7.9	-3.3	2,423	2,368	2,033	3,300	12,781	18,522	-31.0
Mining, oil field, and gas field machinery.....	1,277	1,300	1,289	-1.8	0.9	3.7	1,365	1,266	1,229	1,176	7,519	6,147	22.3
Industrial machinery.....	3,354	3,371	3,813	-0.5	-11.6	27.8	3,588	2,980	4,214	3,451	18,931	18,050	4.9
Photographic equipment.....	553	614	647	-9.9	-5.1	-4.4	594	606	592	724	3,572	3,745	-4.6
Ventilation, heating, air-conditioning, and refrigeration equipment.....	4,020	4,052	4,051	-0.8	0.0	2.2	4,783	4,181	3,822	4,334	23,542	20,799	13.2
Metalworking machinery.....	2,355	2,420	2,426	-2.7	-0.2	9.1	2,585	2,385	2,261	2,573	13,983	14,425	-3.1
Turbines, generators, and other power transmission equipment.....	3,649	3,410	3,224	7.0	5.8	-9.3	3,797	3,572	3,384	3,901	20,167	21,099	-4.4
Material handling equipment.....	2,374	2,320	2,293	2.3	1.2	-1.2	2,568	2,343	2,131	2,355	13,898	12,642	9.9
Computers and electronic products.....	32,041	33,446	34,285	-4.2	-2.4	8.9	36,482	31,386	30,867	37,625	193,569	193,818	-0.1
Computers.....	3,567	3,778	3,238	-5.6	16.7	0.8	3,846	3,241	3,222	3,708	19,788	20,840	-5.0
Computer storage devices.....	579	643	553	-10.0	16.3	-2.1	949	497	284	1,062	3,395	4,020	-15.5
Other peripheral equipment.....	1,431	1,441	1,418	-0.7	1.6	1.6	1,760	1,274	1,133	1,702	8,160	8,019	1.8
Nondefense communications equipment.....	5,054	4,969	4,920	1.7	1.0	1.4	6,125	4,668	4,340	6,106	28,980	30,084	-3.7
Defense communications equipment.....	461	546	520	-15.6	5.0	3.4	471	582	493	528	2,985	2,919	2.3
Audio and video equipment.....	878	870	931	0.9	-6.6	12.3	782	726	738	787	4,768	4,508	5.8
Semiconductors.....	5,230	6,416	7,832	-18.5	-18.1	46.9	5,449	6,280	7,453	7,117	38,471	40,597	-5.2
Electronic components.....	4,229	4,186	4,216	1.0	-0.7	-0.3	4,653	4,045	3,722	4,482	24,584	22,900	7.4
Nondefense search and navigation equipment.....	1,036	1,024	1,034	1.2	-1.0	16.7	1,134	1,077	979	854	5,822	4,862	19.7
Defense search and navigation equipment.....	2,439	2,517	2,507	-3.1	0.4	-1.1	2,511	2,576	2,458	2,561	14,841	14,082	5.4
Electromedical, measuring, and control instruments.....	6,653	6,549	6,577	1.6	-0.4	-0.8	8,335	5,977	5,575	8,142	38,805	37,773	2.7
Electrical equipment, appliances, and components.....	10,796	10,832	11,146	-0.3	-2.8	1.9	11,651	11,093	10,886	11,241	64,510	60,229	7.1
Electric lighting equipment.....	1,224	1,248	1,253	-1.9	-0.4	5.1	1,287	1,242	1,198	1,222	7,238	6,749	7.2
Household appliances.....	2,216	2,256	2,555	-1.8	-11.7	8.9	2,442	2,280	2,568	2,621	13,291	12,921	2.9
Electrical equipment.....	3,502	3,434	3,409	2.0	0.7	-0.1	3,840	3,505	3,255	3,330	20,654	18,278	13.0
Batteries.....	656	658	639	-0.3	3.0	1.6	676	658	571	585	3,792	3,256	16.5
Transportation equipment.....	56,696	57,234	56,283	-0.9	1.7	-1.5	63,247	61,324	54,651	65,273	349,408	357,492	-2.3
Automobiles.....	7,206	7,181	7,012	0.3	2.4	-3.5	7,895	7,834	6,783	8,109	44,628	45,437	-1.8
Light trucks and utility vehicles.....	11,411	11,466	11,220	-0.5	2.2	3.5	13,140	12,832	10,978	14,162	69,315	75,647	-8.4
Heavy duty trucks.....	1,197	1,319	1,380	-9.2	-4.4	-21.7	1,305	1,350	1,358	2,296	9,823	13,854	-29.1
Motor vehicle bodies, parts, and trailers.....	18,812	19,033	18,910	-1.2	0.7	-3.7	20,117	20,618	19,224	21,580	119,034	123,343	-3.5
Nondefense aircraft and parts.....	8,772	8,549	8,428	2.6	1.4	0.4	10,749	8,925	7,438	9,148	51,066	43,970	16.1
Defense aircraft and parts.....	3,237	3,514	3,369	-7.9	4.3	3.2	3,626	3,367	3,062	3,542	19,647	18,608	5.6
Ships and boats.....	2,005	1,986	1,848	1.0	7.5	-6.3	2,113	2,167	1,919	2,211	12,018	12,070	-0.4
Furniture and related products.....	6,929	6,881	6,908	0.7	-0.4	-1.7	7,027	6,911	6,739	7,455	41,258	43,943	-6.1
Miscellaneous durable goods.....	12,908	12,851	12,962	0.4	-0.9	1.6	13,962	12,682	12,179	13,910	76,085	74,115	2.7
Nondurable goods industries.....	202,868	203,037	200,019	-0.1	1.5	0.0	210,053	212,134	198,155	211,968	1,188,315	1,206,868	-1.5
Food products.....	47,094	46,923	46,503	0.4	0.9	1.0	47,458	47,248	44,402	44,679	273,923	263,127	4.1
Grain and oilseed milling.....	5,152	4,981	5,036	3.4	-1.1	-0.8	4,935	5,033	4,746	4,740	29,600	29,487	0.4
Dairy products.....	6,994	6,852	6,613	2.1	3.6	4.9	7,206	7,128	6,302	6,225	39,275	36,711	7.0
Meat, poultry, and seafood products.....	13,908	14,018	14,154	-0.8	-1.0	1.0	14,583	14,341	13,592	13,587	82,847	77,238	7.3
Beverage and tobacco products.....	11,504	11,469	11,059	0.3	3.7	-0.4	12,186	12,422	10,882	11,656	66,216	63,795	3.8
Beverages.....	7,404	7,464	7,321	-0.8	2.0	0.5	8,086	8,417	7,144	7,680	43,630	41,711	4.6
Tobacco.....	4,100	4,005	3,738	2.4	7.1	-2.0	4,100	4,005	3,738	3,976	22,586	22,084	2.3
Textile mills.....	2,842	2,910	2,885	-2.3	0.9	-0.6	3,091	2,966	2,890	3,305	17,794	19,317	-7.9
Textile products.....	2,882	2,873	2,848	0.3	0.9	0.4	3,090	2,887	2,843	3,297	17,169	18,732	-8.3
Apparel.....	2,516	2,611	2,685	-3.6	-2.8	-1.9	2,502	2,578	2,513	2,781	15,426	16,170	-4.6
Leather and allied products.....	547	553	550	-1.1	0.5	-3.3	571	505	515	562	3,287	3,075	6.9
Paper products.....	13,631	13,661	13,757	-0.2	-0.7	0.4	14,253	14,183	13,446	14,824	82,635	84,732	-2.5
Pulp, paper, and paperboard mills.....	6,593	6,552	6,535	0.6	0.3	0.5	6,826	6,692	6,396	6,726	39,182	38,876	0.8
Paperboard containers.....	3,814	3,889	3,967	-1.9	-2.0	1.1	3,951	4,072	3,863	4,296	23,433	23,979	-2.3
Printing.....	8,504	8,484	8,505	0.2	-0.2	-0.6	8,498	8,392	8,258	8,501	49,810	49,000	1.7
Petroleum and coal products.....	43,134	43,212	41,262	-0.2	4.7	-3.6	45,693	46,897	41,999	48,613	242,488	262,786	-7.7
Petroleum refineries.....	40,478	40,460	38,620	0.0	4.8	-3.8	42,677	43,853	39,498	45,148	227,071	246,167	-7.8
Chemical products.....	52,810	52,925	52,675	-0.2	0.5	1.7	54,357	55,528	53,014	54,819	315,653	320,113	-1.4
Pesticides, fertilizers, and other agricultural chemicals.....	2,527	2,508	2,447	0.8	2.5	-3.7	2,864	3,558	3,463	2,506	17,783	15,811	12.5
Pharmaceuticals and medicines.....	14,150	13,979	14,335	1.2	-2.5	-0.5	13,480	14,391	14,070	14,163	84,429	85,723	-1.5
Paints, coatings, and adhesives.....	2,948	2,935	2,899	0.4	1.2	0.4	3,220	3,283	3,077	3,231	17,849	17,671	1.0
Plastics and rubber products.....	17,404	17,416	17,290	-0.1	0.7	1.6	18,354	18,528	17,393	18,931	103,914	106,021	-2.0

^p Preliminary^r Revised

NA Not available.

¹ Shipments are the totals for the period and are adjusted for trading-day and calendar-month variations. See note at end of Table 2 relating to survey error and revision.

Table 2. Value of Manufacturers' New Orders for Industry Groups

(Millions of Dollars)

Industry	Seasonally Adjusted						Not Seasonally Adjusted ¹						
	Monthly			Percent Change			Monthly				Year to date		
	June 2007 ^p	May 2007 ^r	Apr. 2007	May - June	Apr. - May	Mar. - Apr.	June 2007 ^p	May 2007 ^r	Apr. 2007	June 2006	2007 ^p	2006	Percent 2007/2006
All manufacturing industries ²	419,521	416,866	418,997	0.6	-0.5	0.5	440,587	429,012	411,227	446,177	2,481,105	2,497,631	-0.7
Excluding transportation ²	352,852	354,590	351,989	-0.5	0.7	1.0	368,800	365,947	347,875	375,948	2,092,226	2,117,080	-1.2
Excluding defense ²	410,845	407,316	410,115	0.9	-0.7	0.6	432,208	421,862	403,935	433,816	2,426,673	2,442,236	-0.6
With unfilled orders ²	159,151	155,984	161,755	2.0	-3.6	1.3	167,424	155,855	156,695	167,512	944,634	922,916	2.4
Durable goods industries ²	216,653	213,829	218,978	1.3	-2.4	1.0	230,534	216,878	213,072	234,209	1,292,790	1,290,763	0.2
Primary metals.....	19,189	20,434	21,444	-6.1	-4.7	7.1	19,438	21,590	21,715	21,007	123,585	118,736	4.1
Iron and steel mills.....	8,354	9,335	10,603	-10.5	-12.0	9.8	8,281	9,958	10,701	9,836	58,283	57,415	1.5
Aluminum and nonferrous metals.....	9,249	9,463	9,231	-2.3	2.5	4.8	9,473	9,898	9,414	9,329	55,473	50,911	9.0
Ferrous metal foundries.....	1,586	1,636	1,610	-3.1	1.6	3.1	1,684	1,734	1,600	1,842	9,829	10,410	-5.6
Fabricated metal products.....	26,433	26,197	26,442	0.9	-0.9	3.7	27,297	28,272	26,457	27,921	160,169	159,858	0.2
Machinery.....	28,416	27,726	27,922	2.5	-0.7	-1.7	29,165	28,097	29,287	30,205	171,315	174,129	-1.6
Construction machinery.....	2,166	1,754	1,969	23.5	-10.9	-34.2	2,092	1,716	2,106	3,367	13,173	19,176	-31.3
Mining, oil field, and gas field machinery.....	1,251	1,239	1,372	1.0	-9.7	18.6	1,233	1,259	1,334	1,153	7,105	6,912	2.8
Industrial machinery.....	2,970	3,409	3,871	-12.9	-11.9	9.6	2,817	2,951	4,560	3,491	20,365	20,590	-1.1
Photographic equipment.....	590	607	676	-2.8	-10.2	4.8	593	568	637	707	3,555	3,839	-7.4
Ventilation, heating, air-conditioning, and refrigeration equipment.....	4,265	4,176	3,720	2.1	12.3	3.4	4,680	4,464	3,607	4,181	25,164	22,072	14.0
Metalworking machinery.....	2,359	2,409	2,333	-2.1	3.3	6.9	2,491	2,365	2,180	2,612	14,430	14,759	-2.2
Turbines, generators, and other power transmission equipment.....	3,591	3,247	3,188	10.6	1.9	-13.3	3,647	3,439	3,259	4,102	19,869	22,663	-12.3
Material handling equipment.....	2,910	2,364	2,187	23.1	8.1	-5.3	3,131	2,202	1,979	2,361	14,746	13,565	8.7
Computers and electronic products ²	27,052	28,059	26,642	-3.6	5.3	1.2	30,874	25,197	23,549	31,316	157,511	158,854	-0.8
Computers.....	3,703	3,724	3,067	-0.6	21.4	-10.3	3,982	3,187	3,051	3,787	19,765	20,539	-3.8
Nondefense communications equipment.....	4,921	5,774	4,960	-14.8	16.4	14.9	5,652	5,421	4,587	6,158	30,125	31,634	-4.8
Defense communications equipment.....	527	361	332	46.0	8.7	-63.2	665	208	260	689	2,789	2,787	0.1
Semiconductors ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	4,212	4,186	4,172	0.6	0.3	1.6	4,663	4,056	3,637	4,555	24,929	23,660	5.4
Nondefense search and navigation equipment.....	1,088	1,105	1,020	-1.5	8.3	17.6	1,023	1,081	850	800	5,907	5,591	5.7
Defense search and navigation equipment.....	2,374	2,604	2,983	-8.8	-12.7	36.8	2,479	2,049	2,821	2,781	14,576	15,780	-7.6
Electromedical, measuring, and control instruments.....	6,855	6,844	6,667	0.2	2.7	-7.5	8,452	6,255	5,718	8,419	40,127	39,102	2.6
Electrical equipment, appliances, and components.....	11,079	11,120	11,584	-0.4	-4.0	3.5	11,594	11,392	11,408	11,641	67,450	64,068	5.3
Electric lighting equipment.....	1,378	1,131	1,279	21.8	-11.6	3.2	1,541	1,192	1,245	1,402	7,946	7,782	2.1
Household appliances.....	2,061	2,217	2,741	-7.0	-19.1	16.1	2,116	2,258	2,753	2,448	13,430	12,987	3.4
Electrical equipment.....	3,924	3,751	3,429	4.6	9.4	-8.3	4,102	3,819	3,407	3,927	22,563	20,078	12.4
Transportation equipment.....	66,669	62,276	67,008	7.1	-7.1	-1.7	71,787	63,065	63,352	70,229	388,879	380,551	2.2
Motor vehicle bodies, parts, and trailers.....	18,844	19,254	18,865	-2.1	2.1	-4.1	19,652	20,399	18,896	21,347	118,251	124,622	-5.1
Nondefense aircraft and parts.....	18,519	14,175	18,032	30.6	-21.4	-11.0	20,565	13,272	16,200	12,813	90,544	67,461	34.2
Defense aircraft and parts.....	3,098	2,770	2,413	11.8	14.8	18.4	3,284	2,068	1,763	3,079	15,792	18,900	-16.4
Ships and boats.....	1,858	2,642	1,817	-29.7	45.4	-20.0	1,655	2,610	1,433	3,866	13,308	15,265	-12.8
Furniture and related products.....	6,917	7,100	7,235	-2.6	-1.9	3.4	7,006	7,338	7,200	7,209	42,605	44,331	-3.9
Nondurable goods industries.....	202,868	203,037	200,019	-0.1	1.5	0.0	210,053	212,134	198,155	211,968	1,188,315	1,206,868	-1.5

^p Preliminary^r Revised

NA Not available.

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

Note: Estimates of manufacturers' shipments, inventories and orders are subject to survey error and revision. One major component of survey error is nonsampling error, which includes errors of coverage, response, and nonreporting. Since the survey panel is not a probability sample, estimates of sampling error cannot be calculated. Further details on survey design, methodology, and data limitations are contained in our most recent annual benchmark publication, Current Industrial Reports: M3-3(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				Percent Change June 07/06
	Monthly			Percent Change			Monthly				
	June 2007 ^P	May 2007 ^r	Apr. 2007	May - June	Apr. - May	Mar. - Apr.	June 2007 ^P	May 2007 ^r	Apr. 2007	June 2006	
All manufacturing industries ¹	736,070	725,644	719,366	1.4	0.9	1.9	737,787	732,702	730,198	616,500	19.7
Excluding transportation ¹	315,837	315,384	314,148	0.1	0.4	0.8	317,318	320,773	320,010	289,488	9.6
Excluding defense ¹	581,396	570,224	563,553	2.0	1.2	2.6	582,094	575,354	570,063	470,296	23.8
Durable goods industries ¹	736,070	725,644	719,366	1.4	0.9	1.9	737,787	732,702	730,198	616,500	19.7
Primary metals.....	26,904	28,071	28,383	-4.2	-1.1	4.2	26,977	28,829	29,130	28,297	-4.7
Iron and steel mills.....	16,052	17,148	17,443	-6.4	-1.7	6.3	16,134	17,678	17,909	17,938	-10.1
Aluminum and nonferrous metals.....	7,959	7,984	8,044	-0.3	-0.7	1.0	7,944	8,145	8,265	7,393	7.5
Ferrous metal foundries.....	2,893	2,939	2,896	-1.6	1.5	0.7	2,899	3,006	2,956	2,966	-2.3
Fabricated metal products.....	56,491	56,034	56,041	0.8	0.0	0.6	57,423	57,701	56,921	54,136	6.1
Machinery.....	81,564	81,063	81,278	0.6	-0.3	-0.1	81,578	82,816	83,583	70,590	15.6
Construction machinery.....	10,165	10,113	10,401	0.5	-2.8	0.7	10,193	10,524	11,176	8,034	26.9
Mining, oil field, and gas field machinery.....	3,438	3,464	3,525	-0.8	-1.7	2.4	3,396	3,528	3,535	2,964	14.6
Industrial machinery.....	13,897	14,281	14,243	-2.7	0.3	0.4	13,865	14,636	14,665	12,301	12.7
Photographic equipment.....	1,540	1,503	1,510	2.5	-0.5	2.0	1,525	1,526	1,564	1,235	23.5
Ventilation, heating, air-conditioning, and refrigeration equipment.....	11,025	10,780	10,656	2.3	1.2	-3.0	11,078	11,181	10,898	8,703	27.3
Metalworking machinery.....	6,838	6,834	6,845	0.1	-0.2	-1.3	6,872	6,966	6,986	5,812	18.2
Turbines, generators, and other power transmission equipment.....	12,270	12,328	12,491	-0.5	-1.3	-0.3	12,255	12,405	12,538	11,705	4.7
Material handling equipment.....	9,504	8,968	8,924	6.0	0.5	-1.2	9,699	9,136	9,277	8,603	12.7
Computers and electronic products ¹	112,318	112,077	111,048	0.2	0.9	0.2	112,605	112,764	112,673	102,723	9.6
Computers.....	3,384	3,248	3,302	4.2	-1.6	-4.9	3,384	3,248	3,302	3,309	2.3
Nondefense communications equipment.....	27,438	27,571	26,766	-0.5	3.0	0.1	27,678	28,151	27,398	25,847	7.1
Defense communications equipment.....	6,118	6,052	6,237	1.1	-3.0	-2.9	6,161	5,967	6,341	5,704	8.0
Semiconductors ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	10,253	10,270	10,270	-0.2	0.0	-0.4	10,265	10,255	10,244	10,100	1.6
Nondefense search and navigation equipment.....	5,524	5,472	5,391	1.0	1.5	-0.3	5,400	5,511	5,507	4,435	21.8
Defense search and navigation equipment.....	33,844	33,909	33,822	-0.2	0.3	1.4	34,050	34,082	34,609	31,361	8.6
Electromedical, measuring, and control instruments.....	25,757	25,555	25,260	0.8	1.2	0.4	25,667	25,550	25,272	21,967	16.8
Electrical equipment, appliances, and components.....	24,708	24,425	24,137	1.2	1.2	1.8	24,676	24,733	24,434	21,478	14.9
Electric lighting equipment.....	2,644	2,490	2,607	6.2	-4.5	1.0	2,825	2,571	2,621	3,150	-10.3
Household appliances.....	851	1,006	1,045	-15.4	-3.7	21.7	710	1,036	1,058	621	14.3
Electrical equipment.....	14,851	14,429	14,112	2.9	2.2	0.1	14,839	14,577	14,263	11,876	24.9
Transportation equipment.....	420,233	410,260	405,218	2.4	1.2	2.7	420,469	411,929	410,188	327,012	28.6
Motor vehicle bodies, parts, and trailers.....	20,879	20,847	20,626	0.2	1.1	-0.2	20,184	20,649	20,868	19,204	5.1
Nondefense aircraft and parts.....	257,847	248,100	242,474	3.9	2.3	4.1	258,028	248,212	243,865	179,892	43.4
Defense aircraft and parts.....	40,627	40,766	41,510	-0.3	-1.8	-2.3	41,168	41,510	42,809	43,260	-4.8
Ships and boats.....	19,072	19,219	18,563	-0.8	3.5	-0.2	19,057	19,515	19,072	16,486	15.6
Furniture and related products.....	7,928	7,940	7,721	-0.2	2.8	4.4	8,135	8,156	7,729	7,588	7.2

^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				Percent Change June 07/06
	Monthly			Percent Change			Monthly				
	June 2007 ^P	May 2007 ^r	Apr. 2007	May - June	Apr. - May	Mar. - Apr.	June 2007 ^P	May 2007 ^r	Apr. 2007	June 2006	
All manufacturing industries	516,934	515,362	513,302	0.3	0.4	0.4	514,752	519,072	515,621	496,252	3.7
Excluding transportation	439,520	437,980	436,306	0.4	0.4	0.2	438,041	441,143	438,335	424,495	3.2
Excluding defense	495,844	494,246	492,117	0.3	0.4	0.4	493,616	497,897	494,414	474,781	4.0
With unfilled orders	246,670	246,197	245,791	0.2	0.2	0.7	245,431	248,258	247,164	230,237	6.6
Durable goods industries	313,064	312,653	312,426	0.1	0.1	0.4	311,275	315,320	314,202	295,130	5.5
Wood products	10,626	10,618	10,674	0.1	-0.5	-1.0	10,482	10,554	10,687	11,540	-9.2
Nonmetallic mineral products	11,906	11,951	11,998	-0.4	-0.4	0.1	11,984	12,202	12,258	11,369	5.4
Primary metals	31,953	31,497	31,538	1.4	-0.1	0.5	31,774	31,469	31,667	28,625	11.0
Iron and steel mills	18,333	18,089	17,979	1.3	0.6	0.5	18,196	17,944	17,855	15,861	14.7
Aluminum and nonferrous metals	11,125	10,909	11,077	2.0	-1.5	0.5	11,071	10,947	11,244	10,513	5.3
Ferrous metal foundries	2,495	2,499	2,482	-0.2	0.7	0.1	2,507	2,578	2,568	2,251	11.4
Fabricated metal products	41,630	41,621	41,634	0.0	0.0	0.1	41,689	42,081	42,162	39,456	5.7
Machinery	50,638	50,424	50,396	0.4	0.1	0.4	50,272	50,887	50,745	46,882	7.2
Farm machinery	2,229	2,262	2,308	-1.5	-2.0	-1.1	2,245	2,289	2,350	2,266	-0.9
Construction machinery	4,981	4,956	4,926	0.5	0.6	0.4	4,980	5,001	4,999	4,543	9.6
Mining, oil field, and gas field machinery	3,721	3,682	3,657	1.1	0.7	1.0	3,783	3,779	3,692	3,051	24.0
Industrial machinery	7,781	7,708	7,719	0.9	-0.1	-0.7	7,867	7,838	7,663	7,368	6.8
Photographic equipment	1,214	1,195	1,247	1.6	-4.2	1.2	1,201	1,230	1,269	1,176	2.1
Ventilation, heating, air-conditioning, and refrigeration equipment	4,523	4,510	4,492	0.3	0.4	1.8	4,455	4,708	4,672	4,131	7.8
Metalworking machinery	4,023	4,057	4,073	-0.8	-0.4	1.1	3,968	4,090	4,079	4,322	-8.2
Turbines, generators, and other power transmission equipment	5,787	5,800	5,800	-0.2	0.0	0.2	5,630	5,738	5,726	5,130	9.7
Material handling equipment	2,896	2,884	2,860	0.4	0.8	1.1	2,887	2,900	2,889	2,595	11.3
Computers and electronic products	43,544	43,762	43,830	-0.5	-0.2	-0.7	42,940	44,224	43,742	41,875	2.5
Computers	1,143	1,108	1,073	3.2	3.3	-8.3	1,153	1,118	1,011	1,061	8.7
Computer storage devices	1,297	1,279	1,284	1.4	-0.4	-1.5	1,203	1,332	1,296	1,097	9.7
Other peripheral equipment	2,009	2,062	2,090	-2.6	-1.3	0.2	1,948	2,118	2,096	2,043	-4.7
Nondefense communications equipment	6,378	6,477	6,390	-1.5	1.4	-0.2	6,094	6,520	6,306	6,446	-5.5
Defense communications equipment	833	791	796	5.3	-0.6	0.1	846	815	818	674	25.5
Audio and video equipment	1,191	1,177	1,139	1.2	3.3	-6.5	1,100	1,076	995	947	16.2
Semiconductors ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components	6,883	7,136	7,248	-3.5	-1.5	1.4	6,856	7,233	7,325	6,978	-1.7
Nondefense search and navigation equipment	3,199	3,088	2,990	3.6	3.3	-0.4	3,225	3,106	3,014	2,715	18.8
Defense search and navigation equipment	2,438	2,406	2,452	1.3	-1.9	-2.5	2,449	2,439	2,476	2,426	0.9
Electromedical, measuring and control instruments	10,828	10,939	10,855	-1.0	0.8	0.0	10,684	11,077	10,853	10,092	5.9
Electrical equipment, appliances, and components	14,302	14,338	14,424	-0.3	-0.6	0.4	14,256	14,634	14,724	13,644	4.5
Electric lighting equipment	1,873	1,954	2,045	-4.1	-4.4	6.2	1,894	2,015	2,079	1,842	2.8
Household appliances	1,685	1,699	1,694	-0.8	0.3	0.5	1,707	1,799	1,791	1,832	-6.8
Electrical equipment	5,215	5,216	5,231	0.0	-0.3	0.4	5,114	5,266	5,309	4,674	9.4
Batteries	450	452	456	-0.4	-0.9	-5.2	444	462	463	585	-24.1
Transportation equipment	77,414	77,382	76,996	0.0	0.5	1.6	76,711	77,929	77,286	71,757	6.9
Automobiles	2,189	2,239	2,304	-2.2	-2.8	-2.8	2,115	2,286	2,323	1,925	9.9
Light trucks and utility vehicles	3,041	3,044	2,961	-0.1	2.8	0.0	2,969	3,115	3,045	2,841	4.5
Heavy duty trucks	1,520	1,489	1,462	2.1	1.8	-1.8	1,510	1,497	1,450	1,537	-1.8
Motor vehicle bodies, parts, and trailers	17,840	18,235	18,331	-2.2	-0.5	-0.5	17,689	18,336	18,494	18,123	-2.4
Nondefense aircraft and parts	30,644	30,231	29,801	1.4	1.4	3.2	30,336	30,498	29,794	25,122	20.8
Defense aircraft and parts	12,698	12,720	12,702	-0.2	0.1	1.3	12,755	12,737	12,695	12,501	2.0
Ships and boats	2,309	2,256	2,395	2.3	-5.8	1.4	2,316	2,211	2,391	2,726	-15.0
Furniture and related products	8,644	8,687	8,686	-0.5	0.0	-1.0	8,870	8,813	8,669	9,016	-1.6
Miscellaneous durable goods	22,407	22,373	22,250	0.2	0.6	-0.4	22,297	22,527	22,262	20,966	6.3
Nondurable goods industries	203,870	202,709	200,876	0.6	0.9	0.5	203,477	203,752	201,419	201,122	1.2
Food products	36,647	36,471	35,940	0.5	1.5	1.3	35,458	35,287	35,077	33,140	7.0
Grain and oilseed milling	4,329	4,346	4,084	-0.4	6.4	2.1	4,139	4,093	4,013	3,667	12.9
Dairy products	4,550	4,448	4,342	2.3	2.4	2.1	4,714	4,625	4,499	4,197	12.3
Meat, poultry, and seafood products	7,097	7,074	6,971	0.3	1.5	1.0	6,960	7,037	7,000	6,444	8.0
Beverage and tobacco products	14,771	14,808	14,656	-0.2	1.0	0.6	14,196	14,533	14,684	13,761	3.2
Beverages	10,765	10,732	10,531	0.3	1.9	1.3	10,376	10,591	10,610	9,585	8.3
Tobacco	4,006	4,076	4,125	-1.7	-1.2	-1.1	3,820	3,942	4,074	4,176	-8.5
Textile mills	3,792	3,752	3,777	1.1	-0.7	-1.5	3,807	3,825	3,821	4,226	-9.9
Textile products	3,495	3,517	3,482	-0.6	1.0	-0.4	3,541	3,570	3,468	3,754	-5.7
Apparel	3,943	3,874	3,842	1.8	0.8	0.8	4,020	3,866	3,795	4,186	-4.0
Leather and allied products	894	894	900	0.0	-0.7	0.1	901	890	874	846	6.5
Paper products	15,343	15,305	15,312	0.2	-0.1	-0.5	15,280	15,466	15,500	15,293	-0.1
Pulp, paper, and paperboard mills	7,076	7,089	7,127	-0.2	-0.5	-0.5	7,006	7,195	7,240	6,848	2.3
Paperboard containers	3,905	3,886	3,890	0.5	-0.1	-0.8	3,901	3,895	3,891	4,071	-4.2
Printing	6,595	6,588	6,619	0.1	-0.5	-1.1	6,625	6,472	6,488	6,804	-2.6
Petroleum and coal products	34,613	34,140	33,957	1.4	0.5	2.1	35,664	35,861	34,549	36,248	-1.6
Petroleum refineries	31,748	31,317	31,142	1.4	0.6	2.3	32,739	32,980	31,713	33,551	-2.4
Chemical products	63,156	62,941	62,260	0.3	1.1	0.1	63,594	63,360	62,617	62,792	1.3
Pesticides, fertilizers, and other agricultural chemicals	2,616	2,522	2,494	3.7	1.1	2.3	2,428	2,421	2,664	2,354	3.1
Pharmaceuticals and medicines	24,643	24,376	23,930	1.1	1.9	-0.8	25,159	24,483	23,902	24,357	3.3
Paints, coatings, and adhesives	3,031	3,009	2,997	0.7	0.4	-0.1	3,106	3,048	3,064	3,082	0.8
Plastics and rubber products	20,621	20,419	20,122	1.0	1.5	-0.1	20,391	20,622	20,546	20,072	1.6

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

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

[Millions of Dollars]

Industry	Seasonally Adjusted						Not Seasonally Adjusted ²						Percent Change ⁶ 2007/2006
	Monthly			Percent Change			Monthly			Year to date			
	June 2007 ^p	May 2007 ^r	Apr. 2007	May - June	Apr. - May	Mar. - Apr.	June 2007 ^p	May 2007 ^r	Apr. 2007	June 2006	2007 ^p	2006	
SHIPMENTS													
All manufacturing industries	414,325	417,004	413,544	-0.6	0.8	1.0	440,951	432,788	406,836	447,446	2,463,631	2,489,133	-1.0
Construction materials and supplies.....	43,537	43,853	43,357	-0.7	1.1	0.9	47,366	46,412	43,120	48,965	258,014	267,075	-3.4
Information technology.....	26,333	26,694	26,174	-1.4	2.0	0.8	30,380	25,075	23,578	30,233	153,621	153,091	0.3
Computers and related products	5,577	5,862	5,209	-4.9	12.5	0.7	6,555	5,012	4,639	6,472	31,343	32,879	-4.7
Motor vehicle and parts.....	38,626	38,999	38,522	-1.0	1.2	-2.5	42,457	42,634	38,343	46,147	242,800	258,281	-6.0
Capital goods.....	74,125	74,319	73,710	-0.3	0.8	1.0	82,821	74,052	70,744	82,786	439,536	439,132	0.1
Nondefense capital goods ³	66,212	66,043	65,611	0.3	0.7	1.1	74,582	65,733	63,025	74,330	391,657	392,624	-0.2
Excluding aircraft.....	60,824	60,873	60,431	-0.1	0.7	0.9	67,804	60,152	58,565	68,337	360,660	364,826	-1.1
Defense capital goods ⁴	7,913	8,276	8,099	-4.4	2.2	0.8	8,239	8,319	7,719	8,456	47,879	46,508	2.9
Consumer goods.....	164,762	164,579	162,220	0.1	1.5	-0.4	171,309	172,130	159,328	173,689	963,505	982,760	-2.0
Consumer durable goods.....	34,482	34,582	34,528	-0.3	0.2	1.6	37,721	36,680	33,730	39,560	208,879	217,908	-4.1
Consumer nondurable goods.....	130,280	129,997	127,692	0.2	1.8	-0.9	133,588	135,450	125,598	134,129	754,626	764,852	-1.3
NEW ORDERS													
All manufacturing industries ⁵	419,521	416,866	418,997	0.6	-0.5	0.5	440,587	429,012	411,227	446,177	2,481,105	2,497,631	-0.7
Construction materials and supplies.....	44,349	44,110	43,268	0.5	1.9	0.9	47,520	47,604	43,488	48,345	263,208	272,261	-3.3
Information technology.....	26,490	27,843	26,642	-4.9	4.5	2.1	29,963	25,174	23,981	30,747	155,856	158,998	-2.0
Computers and related products	5,713	5,808	5,038	-1.6	15.3	-6.3	6,691	4,958	4,468	6,551	31,320	32,578	-3.9
Motor vehicle and parts.....	38,658	39,220	38,477	-1.4	1.9	-2.7	41,992	42,415	38,015	45,914	242,017	259,560	-6.8
Capital goods.....	83,566	80,969	85,756	3.2	-5.6	-0.3	89,771	76,694	81,382	89,036	487,132	470,901	3.4
Nondefense capital goods ³	76,560	72,788	78,128	5.2	-6.8	-0.3	83,180	70,728	75,182	78,389	441,172	424,413	3.9
Excluding aircraft.....	62,123	62,120	63,081	0.0	-1.5	2.0	66,998	60,720	61,713	68,847	372,901	378,504	-1.5
Defense capital goods ⁴	7,006	8,181	7,628	-14.4	7.2	-0.2	6,591	5,966	6,200	10,647	45,960	46,488	-1.1
Consumer goods.....	164,690	164,832	162,735	-0.1	1.3	0.0	170,884	172,414	159,860	173,198	964,386	982,418	-1.8
Consumer durable goods.....	34,410	34,835	35,043	-1.2	-0.6	3.6	37,296	36,964	34,262	39,069	209,760	217,566	-3.6
Consumer nondurable goods.....	130,280	129,997	127,692	0.2	1.8	-0.9	133,588	135,450	125,598	134,129	754,626	764,852	-1.3
UNFILLED ORDERS													
All manufacturing industries ⁵	736,070	725,644	719,366	1.4	0.9	1.9	737,787	732,702	730,198	616,500	(X)	(X)	19.7
Construction materials and supplies.....	47,318	46,506	46,249	1.7	0.6	-0.2	48,332	48,178	46,986	45,718	(X)	(X)	5.7
Information technology.....	109,967	109,810	108,661	0.1	1.1	0.4	110,167	110,584	110,485	99,689	(X)	(X)	10.5
Computers and related products	3,384	3,248	3,302	4.2	-1.6	-4.9	3,384	3,248	3,302	3,309	(X)	(X)	2.3
Motor vehicle and parts.....	20,879	20,847	20,626	0.2	1.1	-0.2	20,184	20,649	20,868	19,204	(X)	(X)	5.1
Capital goods.....	550,008	540,567	533,917	1.7	1.2	2.3	551,486	544,536	541,894	442,856	(X)	(X)	24.5
Nondefense capital goods ³	407,590	397,242	390,497	2.6	1.7	3.3	408,206	399,608	394,613	308,927	(X)	(X)	32.1
Excluding aircraft.....	176,659	175,360	174,113	0.7	0.7	1.5	177,161	177,967	177,399	152,735	(X)	(X)	16.0
Defense capital goods ⁴	142,418	143,325	143,420	-0.6	-0.1	-0.3	143,280	144,928	147,281	133,929	(X)	(X)	7.0
Consumer goods.....	9,835	9,907	9,654	-0.7	2.6	5.6	9,540	9,965	9,681	8,450	(X)	(X)	12.9
Consumer durable goods.....	9,835	9,907	9,654	-0.7	2.6	5.6	9,540	9,965	9,681	8,450	(X)	(X)	12.9
TOTAL INVENTORIES													
All manufacturing industries	516,934	515,362	513,302	0.3	0.4	0.4	514,752	519,072	515,621	496,252	(X)	(X)	3.7
Construction materials and supplies.....	58,895	58,963	59,115	-0.1	-0.3	0.3	58,900	59,739	59,894	57,830	(X)	(X)	1.9
Information technology.....	36,105	36,032	35,791	0.2	0.7	-0.9	35,499	36,423	35,686	33,907	(X)	(X)	4.7
Computers and related products	4,449	4,449	4,447	0.0	0.0	-2.5	4,304	4,568	4,403	4,201	(X)	(X)	2.5
Motor vehicle and parts.....	24,590	25,007	25,058	-1.7	-0.2	-0.7	24,283	25,234	25,312	24,426	(X)	(X)	-0.6
Capital goods.....	138,498	138,199	137,395	0.2	0.6	0.6	137,436	139,349	137,668	128,554	(X)	(X)	6.9
Nondefense capital goods ³	121,625	121,385	120,423	0.2	0.8	0.3	120,574	122,493	120,667	111,584	(X)	(X)	8.1
Excluding aircraft.....	97,852	97,719	97,367	0.1	0.4	-0.1	97,108	98,748	97,710	91,724	(X)	(X)	5.9
Defense capital goods ⁴	16,873	16,814	16,972	0.4	-0.9	2.7	16,862	16,856	17,001	16,970	(X)	(X)	-0.6
Consumer goods.....	158,412	157,558	156,071	0.5	1.0	0.5	157,868	158,186	155,800	154,416	(X)	(X)	2.2
Consumer durable goods.....	29,456	29,507	29,407	-0.2	0.3	-1.0	29,094	29,653	29,395	28,443	(X)	(X)	2.3
Consumer nondurable goods.....	128,956	128,051	126,664	0.7	1.1	0.8	128,774	128,533	126,405	125,973	(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				Percent Change June 07/06
	Monthly			Percent Change			Monthly				
	June 2007 ^P	May 2007 ^f	Apr. 2007	May - June	Apr. - May	Mar. - Apr.	June 2007 ^P	May 2007 ^f	Apr. 2007	June 2006	
MATERIALS AND SUPPLIES											
All manufacturing industries.....	176,787	176,579	176,034	0.1	0.3	0.6	176,008	176,914	175,852	171,655	2.5
Durable goods industries.....	107,347	107,741	107,683	-0.4	0.1	0.5	106,095	107,448	107,079	101,709	4.3
Wood products.....	4,175	4,136	4,113	0.9	0.6	0.3	3,927	3,846	3,814	4,317	-9.0
Nonmetallic mineral products.....	4,557	4,602	4,631	-1.0	-0.6	0.8	4,549	4,606	4,601	4,284	6.2
Primary metals.....	12,092	12,252	12,053	-1.3	1.7	-0.1	11,978	12,052	11,752	11,018	8.7
Fabricated metal products.....	16,075	16,112	16,263	-0.2	-0.9	-0.2	16,012	16,164	16,330	15,191	5.4
Machinery.....	19,628	19,518	19,547	0.6	-0.1	0.3	19,471	19,539	19,680	17,429	11.7
Computers and electronic products.....	16,801	16,889	16,819	-0.5	0.4	1.1	16,555	16,919	16,555	16,114	2.7
Electrical equipment, appliances, and components.....	5,957	5,945	5,961	0.2	-0.3	-0.2	5,866	5,980	6,007	5,454	7.6
Transportation equipment.....	16,743	17,005	16,952	-1.5	0.3	1.5	16,425	17,033	16,988	16,940	-3.0
Furniture and related products.....	3,885	3,850	3,873	0.9	-0.6	1.9	3,925	3,863	3,878	3,813	2.9
Miscellaneous products.....	7,434	7,432	7,471	0.0	-0.5	-0.4	7,387	7,446	7,474	7,149	3.3
Nondurable goods industries.....	69,440	68,838	68,351	0.9	0.7	0.7	69,913	69,466	68,773	69,946	0.0
Food products.....	12,934	12,726	12,601	1.6	1.0	2.0	12,635	12,444	12,551	11,751	7.5
Beverage and tobacco products.....	4,609	4,664	4,617	-1.2	1.0	-0.6	4,467	4,607	4,610	4,585	-2.6
Textiles.....	1,234	1,219	1,208	1.2	0.9	-0.1	1,227	1,244	1,232	1,248	-1.7
Textile products.....	1,357	1,354	1,358	0.2	-0.3	-1.9	1,375	1,367	1,343	1,443	-4.7
Apparel.....	1,102	1,091	1,075	1.0	1.5	0.6	1,095	1,090	1,082	1,087	0.7
Leather and allied products.....	258	262	262	-1.5	0.0	-0.4	261	263	258	248	5.2
Paper products.....	7,172	7,157	7,132	0.2	0.4	-0.7	7,147	7,168	7,145	7,263	-1.6
Printing.....	3,001	3,013	3,050	-0.4	-1.2	-0.9	3,114	2,979	2,999	3,423	-9.0
Petroleum and coal products.....	11,929	11,617	11,648	2.7	-0.3	5.1	12,491	12,416	12,060	12,683	-1.5
Chemical products.....	17,768	17,685	17,520	0.5	0.9	-0.9	18,081	17,842	17,595	18,073	0.0
Plastics and rubber products.....	8,076	8,050	7,880	0.3	2.2	-0.2	8,020	8,046	7,898	8,142	-1.5
WORK IN PROCESS											
All manufacturing industries.....	148,406	148,070	146,748	0.2	0.9	0.5	147,021	148,628	147,481	138,421	6.2
Durable goods industries.....	111,670	111,314	110,369	0.3	0.9	0.8	110,999	112,283	111,189	102,886	7.9
Wood products.....	2,216	2,300	2,278	-3.7	1.0	0.5	2,218	2,285	2,285	2,333	-4.9
Nonmetallic mineral products.....	1,330	1,354	1,367	-1.8	-1.0	0.6	1,351	1,413	1,427	1,268	6.5
Primary metals.....	10,480	10,196	10,058	2.8	1.4	0.1	10,508	10,224	10,289	9,018	16.5
Fabricated metal products.....	11,728	11,790	11,665	-0.5	1.1	1.7	11,778	11,982	11,751	11,154	5.6
Machinery.....	14,214	14,119	14,188	0.7	-0.5	0.2	14,237	14,413	14,285	13,821	3.0
Computers and electronic products.....	16,318	16,616	16,323	-1.8	1.8	-2.1	16,193	16,889	16,363	16,181	0.1
Electrical equipment, appliances, and components.....	3,036	3,050	3,052	-0.5	-0.1	0.9	3,060	3,144	3,148	2,958	3.4
Transportation equipment.....	47,798	47,288	46,944	1.1	0.7	2.2	47,101	47,259	47,105	41,427	13.7
Furniture and related products.....	1,320	1,357	1,313	-2.7	3.4	-4.6	1,334	1,362	1,315	1,588	-16.0
Miscellaneous products.....	3,230	3,244	3,181	-0.4	2.0	0.1	3,219	3,281	3,221	3,138	2.6
Nondurable goods industries.....	36,736	36,756	36,379	-0.1	1.0	-0.6	36,022	36,345	36,292	35,535	1.4
Food products.....	2,801	2,900	2,959	-3.4	-2.0	-2.2	2,518	2,565	2,788	2,391	5.3
Beverage and tobacco products.....	4,606	4,673	4,693	-1.4	-0.4	0.7	4,207	4,482	4,566	3,993	5.4
Textiles.....	855	837	856	2.2	-2.2	-1.2	851	840	858	1,068	-20.3
Textile products.....	502	511	533	-1.8	-4.1	-0.4	501	521	538	630	-20.5
Apparel.....	667	646	636	3.3	1.6	-2.0	670	653	655	652	2.8
Leather and allied products.....	115	115	117	0.0	-1.7	-0.8	111	116	120	130	-14.6
Paper products.....	1,341	1,324	1,322	1.3	0.2	1.5	1,340	1,339	1,330	1,333	0.5
Printing.....	1,581	1,583	1,593	-0.1	-0.6	-1.2	1,519	1,490	1,530	1,549	-1.9
Petroleum and coal products.....	9,142	8,992	8,788	1.7	2.3	2.6	8,986	9,006	9,062	8,088	11.1
Chemical products.....	12,682	12,733	12,489	-0.4	2.0	-2.9	12,895	12,875	12,417	13,404	-3.8
Plastics and rubber products.....	2,444	2,442	2,393	0.1	2.0	-0.1	2,424	2,458	2,428	2,297	5.5
FINISHED GOODS											
All manufacturing industries.....	191,741	190,713	190,520	0.5	0.1	0.3	191,723	193,530	192,288	186,176	3.0
Durable goods industries.....	94,047	93,598	94,374	0.5	-0.8	-0.3	94,181	95,589	95,934	90,535	4.0
Wood products.....	4,235	4,182	4,283	1.3	-2.4	-3.0	4,337	4,392	4,588	4,890	-11.3
Nonmetallic mineral products.....	6,019	5,995	6,000	0.4	-0.1	-0.5	6,084	6,183	6,230	5,817	4.6
Primary metals.....	9,381	9,049	9,427	3.7	-4.0	1.8	9,288	9,193	9,626	8,589	8.1
Fabricated metal products.....	13,827	13,719	13,706	0.8	0.1	-0.9	13,899	13,935	14,081	13,111	6.0
Machinery.....	16,796	16,787	16,661	0.1	0.8	0.7	16,564	16,935	16,780	15,632	6.0
Computers and electronic products.....	10,425	10,257	10,688	1.6	-4.0	-1.2	10,192	10,416	10,824	9,580	6.4
Electrical equipment, appliances, and components.....	5,309	5,343	5,411	-0.6	-1.3	0.9	5,330	5,510	5,569	5,232	1.9
Transportation equipment.....	12,873	13,089	13,100	-1.7	-0.1	-0.4	13,185	13,637	13,193	13,390	-1.5
Furniture and related products.....	3,439	3,480	3,500	-1.2	-0.6	-2.8	3,611	3,588	3,476	3,615	-0.1
Miscellaneous products.....	11,743	11,697	11,598	0.4	0.9	-0.5	11,691	11,800	11,567	10,679	9.5
Nondurable goods industries.....	97,694	97,115	96,146	0.6	1.0	0.8	97,542	97,941	96,354	95,641	2.0
Food products.....	20,912	20,845	20,380	0.3	2.3	1.4	20,305	20,278	19,738	18,998	6.9
Beverage and tobacco products.....	5,556	5,471	5,346	1.6	2.3	1.6	5,522	5,444	5,508	5,183	6.5
Textiles.....	1,703	1,696	1,713	0.4	-1.0	-2.6	1,729	1,741	1,731	1,910	-9.5
Textile products.....	1,636	1,652	1,591	-1.0	3.8	0.9	1,665	1,682	1,587	1,681	-1.0
Apparel.....	2,174	2,137	2,131	1.7	0.3	1.8	2,255	2,123	2,058	2,447	-7.8
Leather and allied products.....	521	517	521	0.8	-0.8	0.6	529	511	496	468	13.0
Paper products.....	6,830	6,824	6,867	0.1	-0.6	-0.6	6,793	6,959	7,025	6,697	1.4
Printing.....	2,013	1,992	1,976	1.1	0.8	-1.3	1,992	2,003	1,959	1,832	8.7
Petroleum and coal products.....	13,542	13,531	13,521	0.1	0.1	-0.7	14,187	14,439	13,427	15,477	-8.3
Chemical products.....	32,706	32,523	32,251	0.6	0.8	1.9	32,618	32,643	32,605	31,315	4.2
Plastics and rubber products.....	10,101	9,927	9,849	1.8	0.8	0.0	9,947	10,118	10,220	9,633	3.3

^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			
	Jun 2007 ^p	May 2007 ^f	Apr 2007	Mar 2007	Jun 2007 ^p	May 2007 ^f	Apr 2007	Mar 2007
All manufacturing industries ²	1.25	1.24	1.24	1.25	(X)	(X)	(X)	(X)
Durable goods industries ²	1.48	1.46	1.46	1.49	4.95	4.85	4.85	4.80
Wood products.....	1.32	1.32	1.37	1.41	(X)	(X)	(X)	(X)
Nonmetallic mineral products.....	1.22	1.22	1.23	1.22	(X)	(X)	(X)	(X)
Primary metals.....	1.57	1.52	1.55	1.59	1.32	1.35	1.40	1.38
Fabricated metal products.....	1.60	1.59	1.60	1.63	2.25	2.22	2.23	2.26
Machinery.....	1.81	1.80	1.80	1.85	3.20	3.19	3.19	3.29
Computers and electronic products ²	1.36	1.31	1.28	1.40	4.79	4.76	4.83	4.85
Electrical equipment, appliances, and components.....	1.32	1.32	1.29	1.31	2.44	2.40	2.30	2.30
Transportation equipment.....	1.37	1.35	1.37	1.33	11.39	11.01	11.05	10.58
Furniture and related products.....	1.25	1.26	1.26	1.25	1.30	1.31	1.27	1.19
Miscellaneous products.....	1.74	1.74	1.72	1.75	(X)	(X)	(X)	(X)
Nondurable goods industries.....	1.00	1.00	1.00	1.00	(X)	(X)	(X)	(X)
Food products.....	0.78	0.78	0.77	0.77	(X)	(X)	(X)	(X)
Beverage and tobacco products.....	1.28	1.29	1.33	1.31	(X)	(X)	(X)	(X)
Textiles.....	1.33	1.29	1.31	1.32	(X)	(X)	(X)	(X)
Textile products.....	1.21	1.22	1.22	1.23	(X)	(X)	(X)	(X)
Apparel.....	1.57	1.48	1.43	1.39	(X)	(X)	(X)	(X)
Leather and allied products.....	1.63	1.62	1.64	1.58	(X)	(X)	(X)	(X)
Paper products.....	1.13	1.12	1.11	1.12	(X)	(X)	(X)	(X)
Printing.....	0.78	0.78	0.78	0.78	(X)	(X)	(X)	(X)
Petroleum and coal products.....	0.80	0.79	0.82	0.78	(X)	(X)	(X)	(X)
Chemical products.....	1.20	1.19	1.18	1.20	(X)	(X)	(X)	(X)
Plastics and rubber products.....	1.18	1.17	1.16	1.18	(X)	(X)	(X)	(X)

^p Preliminary ^f 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	
	Jun ¹ 2007	Jun ² 2006- May 2007	Jun ¹ 2007	Jun ² 2006- May 2007	Jun ¹ 2007	Jun ² 2006- May 2007	Jun ¹ 2007	Jun ² 2006- May 2007
	All manufacturing industries.....	(X)	0.3	(X)	0.4	(X)	0.1	(X)
Durable goods industries.....	-0.1	0.3	-0.1	0.4	-0.1	0.1	-0.1	0.1
Wood products.....	(X)	1.5	(X)	(NA)	(X)	(NA)	(X)	0.4
Nonmetallic mineral products.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.2
Primary metals.....	-0.5	0.6	-2.5	1.6	-1.4	0.8	-0.3	0.3
Fabricated metal products.....	-0.4	0.3	-0.8	0.6	-0.4	0.3	-0.1	0.2
Machinery.....	0.1	0.4	-0.1	1.0	-0.1	0.4	-0.1	0.3
Computers and electronic products.....	-0.2	0.8	1.0	0.9	0.2	0.2	0.2	0.3
Electrical equipment, appliances, and components.....	-0.6	0.6	-1.9	1.2	-0.6	0.4	-0.2	0.3
Transportation equipment.....	0.2	0.7	1.0	1.5	0.1	0.1	-0.2	0.2
Furniture and related products.....	(X)	0.5	(X)	0.9	(X)	0.8	(X)	0.3
Miscellaneous products.....	(X)	0.5	(X)	0.7	(X)	0.5	(X)	0.3
Nondurable goods industries.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.2
Food products.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.3
Beverage and tobacco products.....	(X)	1.0	(X)	(NA)	(X)	(NA)	(X)	0.4
Textiles.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.7
Textile products.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.4
Apparel.....	(X)	1.2	(X)	(NA)	(X)	(NA)	(X)	1.2
Leather and allied products.....	(X)	2.5	(X)	(NA)	(X)	(NA)	(X)	0.8
Paper products.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.3
Printing.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.3
Petroleum and coal products.....	(X)	0.9	(X)	(NA)	(X)	(NA)	(X)	0.4
Chemical products.....	(X)	0.3	(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>.