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Full Report on Manufacturers' Shipments, Inventories and Orders June 2005

Summary

New orders for manufactured goods in June increased \$3.9 billion or 1.0 percent to \$400.5 billion, the U.S. Census Bureau reported today. This was at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 3.6 percent May increase.

Shipments, down following three consecutive monthly increases, decreased \$0.4 billion or 0.1 percent to \$391.8 billion. This followed a 0.3 percent May increase.

Unfilled orders, up for the second consecutive month, increased \$15.8 billion or 2.8 percent to \$580.7 billion. This was at the highest level since the series began and followed a 2.1 percent May increase. The unfilled orders-to-shipments ratio was 4.05, up from 3.93 in May.

Inventories, down for the third consecutive month, decreased \$0.1 billion to \$483.4 billion. This followed a 0.2 percent May decrease. The inventories-to-shipments ratio was unchanged at 1.23.

New Orders

New orders for manufactured durable goods in June, up three consecutive months, increased \$4.2 billion or 2.0 percent to \$216.7 billion, revised from the previously published 1.4 percent increase. This followed a 6.4 percent May increase.

Computers and electronic products, up four of the last five months, had the largest increase, \$3.8 billion or 10.8 percent to \$38.9 billion. This was led by communications equipment, which increased \$2.1 billion.

New orders for manufactured nondurable goods decreased \$0.3 billion or 0.2 percent to \$183.9 billion.

Shipments

Shipments of manufactured durable goods in June, down following three consecutive monthly increases, decreased \$0.1 billion to \$208.0 billion, revised from the previously published 0.1 percent decrease. This followed a 0.2 percent May increase.

Machinery, down following two consecutive monthly increases, had the largest decrease, \$0.2 billion or 0.9 percent to \$26.1 billion.

Shipments of manufactured nondurable goods decreased \$0.3 billion or 0.2 percent to \$183.9 billion, due to basic chemicals, which decreased \$0.5 billion or 1.0 percent to \$43.9 billion.

Unfilled Orders

Unfilled orders for manufactured durable goods in June, up for the second consecutive month, increased \$15.8 billion or 2.8 percent to \$580.7 billion, revised from the previously published 2.6 percent increase. This was at the highest level since the series began and followed a 2.1 percent May increase.

Transportation equipment, up for the second consecutive month, had the largest increase, \$10.3 billion or 3.8 percent to \$279.4 billion.

Inventories

Inventories of manufactured durable goods in June, down two of the last three months, decreased \$1.0 billion or 0.3 percent to \$290.9 billion, unchanged from the previously published 0.3 percent decrease. This followed a slight May increase.

Transportation equipment, down two of the last three months, had the largest decrease, \$0.5 billion or 0.7 percent to \$71.3 billion.

Inventories of manufactured nondurable goods, up following two consecutive monthly decreases, increased \$0.9 billion or 0.4 percent to \$192.6 billion.

By stage of fabrication, June materials and supplies decreased 0.1 percent in durable goods and 0.2 percent in nondurable goods. Work in process decreased 0.3 percent in durable goods and increased 0.9 percent in nondurable goods. Finished goods decreased 0.6 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 July is scheduled for release on August 24, 2005, at 8:30 a.m. EDT and the full report on August 30, 2005, 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 2005 ^P	May 2005 ^r	Apr. 2005	May - June	Apr. - May	Mar. - Apr.	June 2005 ^P	May 2005 ^r	Apr. 2005	June 2004	2005 ^P	2004	Percent 2005/2004
All manufacturing industries	391,843	392,237	390,960	-0.1	0.3	0.7	418,730	395,883	387,620	394,087	2,329,341	2,169,391	7.4
Excluding transportation	337,741	338,058	336,575	-0.1	0.4	0.3	358,619	339,877	333,139	334,516	1,999,344	1,833,696	9.0
Excluding defense	381,913	382,037	380,917	0.0	0.3	0.7	407,792	386,054	378,021	383,807	2,270,737	2,111,320	7.6
With unfilled orders	143,451	143,634	143,559	-0.1	0.1	1.5	156,522	143,721	141,674	146,019	858,035	792,764	8.2
Durable goods industries	207,991	208,088	207,758	0.0	0.2	1.4	227,623	208,715	205,002	215,454	1,244,778	1,171,893	6.2
Wood products.....	9,332	9,197	9,293	1.5	-1.0	-1.0	10,235	9,652	9,562	10,144	55,007	53,786	2.3
Nonmetallic mineral products.....	8,476	8,446	8,328	0.4	1.4	0.7	9,109	8,790	8,497	8,057	49,034	43,885	11.7
Primary metals.....	14,622	14,677	14,945	-0.4	-1.8	-1.2	15,294	15,209	15,440	14,522	92,101	80,036	15.1
Iron and steel mills.....	6,397	6,650	6,939	-3.8	-4.2	-2.3	6,736	6,948	7,134	6,945	42,665	36,446	17.1
Aluminum and nonferrous metals.....	6,508	6,318	6,274	3.0	0.7	-1.1	6,726	6,484	6,503	5,883	38,875	34,396	13.0
Ferrous metal foundries.....	1,717	1,709	1,732	0.5	-1.3	3.4	1,832	1,777	1,803	1,694	10,561	9,194	14.9
Fabricated metal products.....	24,192	24,158	24,273	0.1	-0.5	2.1	25,470	24,680	24,074	24,035	143,209	132,822	7.8
Machinery.....	26,149	26,375	26,375	-0.9	0.0	2.4	28,922	27,118	27,704	27,085	161,144	144,988	11.1
Farm machinery.....	1,962	1,993	2,106	-1.6	-5.4	12.2	1,991	2,153	2,696	1,776	12,868	10,965	17.4
Construction machinery.....	2,993	2,875	2,781	4.1	3.4	1.9	3,305	3,176	3,115	2,577	17,855	14,238	25.4
Mining, oil field, and gas field machinery.....	1,053	1,049	1,136	0.4	-7.7	13.5	1,117	1,001	1,133	954	6,172	4,938	25.0
Industrial machinery.....	2,607	2,935	2,970	-11.2	-1.2	5.0	3,066	2,758	2,975	3,851	17,939	19,398	-7.5
Photographic equipment.....	868	854	857	1.6	-0.4	-0.1	1,002	829	805	1,013	4,986	5,264	-5.3
Ventilation, heating, air-conditioning, and refrigeration equipment.....	2,899	2,914	2,922	-0.5	-0.3	-1.2	3,515	3,051	2,835	3,477	17,638	16,589	6.3
Metalworking machinery.....	2,422	2,473	2,401	-2.1	3.0	-5.8	2,745	2,346	2,172	2,342	14,292	11,483	24.5
Turbines, generators, and other power transmission equipment.....	3,390	3,362	3,432	0.8	-2.0	2.3	3,669	3,543	3,520	3,438	20,933	18,665	12.2
Material handling equipment.....	1,979	1,929	1,815	2.6	6.3	1.9	2,116	1,899	1,830	1,536	11,281	8,926	26.4
Computers and electronic products	42,646	42,473	41,837	0.4	1.5	-0.5	48,006	39,094	37,877	43,361	246,393	224,332	9.8
Computers.....	7,585	7,496	7,694	1.2	-2.6	11.2	7,642	6,267	7,836	5,067	41,354	30,713	34.6
Computer storage devices.....	1,599	1,678	1,598	-4.7	5.0	-5.2	2,650	1,186	951	2,565	9,361	8,422	11.1
Other peripheral equipment.....	1,531	1,590	1,575	-3.7	1.0	-4.6	1,969	1,312	1,232	1,923	9,071	8,951	1.3
Nondefense communications equipment.....	6,895	6,733	6,046	2.4	11.4	-9.3	7,821	6,496	5,281	7,226	38,894	37,563	3.5
Defense communications equipment.....	549	518	574	6.0	-9.8	-9.2	567	543	551	542	3,486	3,075	13.4
Audio and video equipment.....	750	778	763	-3.6	2.0	-4.0	677	662	605	625	4,172	3,566	17.0
Semiconductors	7,145	7,214	7,209	-1.0	0.1	1.3	7,637	6,935	6,705	7,646	43,066	41,258	4.4
Electronic components.....	5,396	5,387	5,343	0.2	0.8	-4.1	5,844	5,264	4,841	4,875	31,604	26,083	21.2
Nondefense search and navigation equipment.....	970	998	968	-2.8	3.1	-5.6	1,072	1,009	883	1,051	5,823	5,399	7.9
Defense search and navigation equipment.....	2,962	2,907	2,867	1.9	1.4	1.2	3,156	2,813	2,812	2,698	16,729	15,295	9.4
Electromedical, measuring, and control instruments.....	6,763	6,656	6,642	1.6	0.2	0.2	8,482	6,137	5,685	8,611	39,836	40,905	-2.6
Electrical equipment, appliances, and components.....	9,358	9,348	9,262	0.1	0.9	2.0	10,159	9,379	9,044	9,547	55,039	51,726	6.4
Electric lighting equipment.....	1,083	1,080	1,108	0.3	-2.5	2.4	1,134	1,053	1,054	1,078	6,470	6,311	2.5
Household appliances.....	2,180	2,132	2,098	2.3	1.6	-0.5	2,391	2,149	2,014	2,255	12,390	11,768	5.3
Electrical equipment.....	2,871	2,885	2,878	-0.5	0.2	5.2	3,211	2,905	2,772	2,928	17,093	15,519	10.1
Batteries.....	517	518	493	-0.2	5.1	0.0	559	484	438	540	2,801	2,766	1.3
Transportation equipment.....	54,102	54,179	54,385	-0.1	-0.4	3.4	60,111	56,006	54,481	59,571	329,997	335,695	-1.7
Automobiles.....	7,281	7,226	7,135	0.8	1.3	1.8	8,006	7,546	7,139	8,253	44,962	47,595	-5.5
Light trucks and utility vehicles.....	10,999	10,671	10,644	3.1	0.3	4.2	12,238	11,113	10,623	12,259	66,217	72,443	-8.6
Heavy duty trucks	1,429	1,486	1,420	-3.8	4.6	3.1	1,577	1,551	1,454	1,385	8,667	7,178	20.7
Motor vehicle bodies, parts, and trailers.....	17,762	18,053	17,958	-1.6	0.5	3.0	19,179	19,021	18,971	19,722	111,461	115,034	-3.1
Nondefense aircraft and parts.....	6,815	6,571	7,218	3.7	-9.0	7.8	8,122	6,678	6,601	7,255	39,386	35,148	12.1
Defense aircraft and parts.....	3,522	3,828	3,767	-8.0	1.6	-0.8	4,165	3,462	3,513	4,061	21,572	22,423	-3.8
Ships and boats.....	2,719	2,619	2,713	3.8	-3.5	4.3	2,753	2,888	2,894	2,504	16,693	14,339	16.4
Furniture and related products.....	6,822	6,934	6,898	-1.6	0.5	3.0	6,898	6,798	6,820	6,268	40,344	36,628	10.1
Miscellaneous durable goods	12,292	12,301	12,162	-0.1	1.1	0.6	13,419	11,989	11,503	12,864	72,510	67,995	6.6
Nondurable goods industries.....	183,852	184,149	183,202	-0.2	0.5	-0.1	191,107	187,168	182,618	178,633	1,084,563	997,498	8.7
Food products.....	42,320	42,558	41,564	-0.6	2.4	-0.2	42,869	42,284	40,400	41,894	248,004	235,831	5.2
Grain and oilseed milling.....	2,996	2,935	2,923	2.1	0.4	0.0	2,935	2,977	2,805	3,247	17,384	20,478	-15.1
Dairy products.....	6,388	6,445	6,430	-0.9	0.2	-0.4	6,674	6,730	6,345	6,964	38,867	37,978	2.3
Meat, poultry, and seafood products.....	13,718	13,621	13,384	0.7	1.8	-0.3	14,095	13,689	13,231	13,035	79,757	69,224	15.2
Beverage and tobacco products.....	9,667	9,702	9,225	-0.4	5.2	1.9	10,317	10,370	9,308	10,023	55,458	53,684	3.3
Beverages.....	6,313	6,255	6,199	0.9	0.9	3.7	6,963	6,923	6,282	6,472	36,800	35,322	4.2
Tobacco.....	3,354	3,447	3,026	-2.7	13.9	-1.5	3,354	3,447	3,026	3,551	18,658	18,362	1.6
Textile mills.....	3,390	3,425	3,456	-1.0	-0.9	1.3	3,585	3,448	3,468	3,586	20,688	20,705	-0.1
Textile products.....	3,265	3,245	3,256	0.6	-0.3	1.1	3,437	3,247	3,312	3,306	19,394	18,883	2.7
Apparel.....	4,485	4,468	4,290	0.4	4.1	1.5	4,492	4,123	3,905	4,702	25,176	27,198	-7.4
Leather and allied products.....	886	924	919	-4.1	0.5	0.2	902	870	842	946	5,302	5,111	3.7
Paper products.....	15,257	15,367	15,198	-0.7	1.1	0.2	15,917	15,368	14,868	15,402	90,742	84,574	7.3
Pulp, paper, and paperboard mills.....	6,108	6,178	6,142	-1.1	0.6	-2.3	6,261	6,124	5,998	6,164	37,042	35,229	5.1
Paperboard containers.....	3,971	3,960	3,891	0.3	1.8	-1.9	4,141	3,989	3,864	3,997	23,588	22,348	5.5
Printing.....	8,000	7,971	7,955	0.4	0.2	-0.5	8,003	7,636	7,691	8,097	46,352	46,145	0.4
Petroleum and coal products.....	34,776	34,186	34,534	1.7	-1.0	-5.1	36,991	35,721	35,094	28,332	198,687	155,139	28.1
Petroleum refineries.....	32,293	31,662	32,166	2.0	-1.6	-5.7	34,072	32,992	32,799	25,733	184,864	143,226	29.1
Chemical products.....	43,857	44,308	44,991	-1.0	-1.5	2.4	45,576	45,289	45,367	44,257	266,679	249,293	7.0
Pesticides, fertilizers, and other agricultural chemicals.....	1,969	2,036	1,996	-3.3	2.0	7.7	2,220	2,837	3,110	1,992	14,143	12,047	17.4
Pharmaceuticals and medicines.....	9,050	9,339	9,582	-3.1	-2.5	2.6	8,914	9,290	9,082	10,048	54,779	57,303	-4.4
Paints, coatings, and adhesives.....	2,709	2,644	2,632	2.5	0.5	-0.2	3,013	2,861	2,771	2,691	16,056	15,465	3.8
Plastics and rubber products.....	17,949	17,995	17,814	-0.3	1.0	1.7	19,018	18,812	18,363	18,088	108,081	100,935	7.1

^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 2005 ^p	May 2005 ^r	Apr. 2005	May - June	Apr. - May	Mar. - Apr.	June 2005 ^p	May 2005 ^r	Apr. 2005	June 2004	2005 ^p	2004	Percent 2005/2004
All manufacturing industries ²	400,532	396,655	383,001	1.0	3.6	0.7	423,190	398,175	380,778	385,255	2,322,949	2,156,202	7.7
Excluding transportation ²	336,179	331,812	329,621	1.3	0.7	-0.4	354,086	332,953	328,590	325,383	1,977,215	1,818,137	8.7
Excluding defense ²	389,916	387,891	375,015	0.5	3.4	1.0	412,272	391,666	373,396	374,476	2,269,195	2,093,350	8.4
With unfilled orders ²	159,285	155,266	142,809	2.6	8.7	1.6	168,619	152,948	141,537	144,833	894,709	820,833	9.0
Durable goods industries ²	216,680	212,506	199,799	2.0	6.4	1.5	232,083	211,007	198,160	206,622	1,238,386	1,158,704	6.9
Primary metals.....	14,316	14,364	14,487	-0.3	-0.8	-3.2	14,737	14,820	14,725	14,393	90,996	83,194	9.4
Iron and steel mills.....	6,125	6,207	6,328	-1.3	-1.9	-8.2	6,342	6,488	6,337	6,813	40,967	38,098	7.5
Aluminum and nonferrous metals.....	6,463	6,338	6,321	2.0	0.3	-1.6	6,599	6,442	6,525	5,948	39,331	35,648	10.3
Ferrous metal foundries.....	1,728	1,819	1,838	-5.0	-1.0	10.7	1,796	1,890	1,863	1,632	10,698	9,448	13.2
Fabricated metal products.....	25,037	24,764	24,555	1.1	0.9	1.8	25,665	25,582	24,631	23,804	148,453	139,873	6.1
Machinery.....	27,491	26,436	26,813	4.0	-1.4	2.4	29,371	26,701	28,978	26,486	166,720	150,650	10.7
Construction machinery.....	3,346	3,178	2,855	5.3	11.3	6.2	3,373	3,257	3,328	2,260	19,349	15,760	22.8
Mining, oil field, and gas field machinery.....	1,115	1,159	1,192	-3.8	-2.8	13.2	1,179	1,111	1,189	966	6,740	5,323	26.6
Industrial machinery.....	2,755	2,610	3,108	5.6	-16.0	8.4	2,994	2,320	3,393	3,927	17,591	20,444	-14.0
Photographic equipment.....	942	848	869	11.1	-2.4	-3.0	1,044	809	836	960	5,128	5,341	-4.0
Ventilation, heating, air-conditioning, and refrigeration equipment.....	2,980	2,936	2,871	1.5	2.3	-8.1	3,510	3,097	2,931	3,216	18,122	17,202	5.3
Metalworking machinery.....	2,448	2,457	2,608	-0.4	-5.8	-1.5	2,642	2,410	2,500	2,346	15,272	12,127	25.9
Turbines, generators, and other power transmission equipment.....	3,946	3,218	3,279	22.6	-1.9	1.9	4,225	3,360	3,465	3,262	21,422	19,299	11.0
Material handling equipment.....	2,005	2,051	1,971	-2.2	4.1	8.4	2,105	1,916	2,002	1,573	12,653	9,042	39.9
Computers and electronic products ²	38,896	35,103	34,613	10.8	1.4	-5.9	43,415	31,207	31,995	35,667	212,568	190,727	11.5
Computers.....	8,106	7,061	7,796	14.8	-9.4	26.1	8,147	6,337	7,963	5,595	40,793	30,844	32.3
Nondefense communications equipment.....	7,876	6,823	6,418	15.4	6.3	-2.8	8,169	6,193	6,599	5,758	43,220	38,343	12.7
Defense communications equipment.....	1,337	336	319	297.9	5.3	-81.4	1,355	361	296	553	4,328	3,054	41.7
Semiconductors ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	5,569	5,542	5,370	0.5	3.2	-2.6	6,155	5,324	4,806	5,187	32,304	27,839	16.0
Nondefense search and navigation equipment.....	939	991	956	-5.2	3.7	-7.7	976	1,048	773	988	6,168	5,563	10.9
Defense search and navigation equipment.....	3,586	2,919	2,510	22.9	16.3	-22.2	4,023	1,932	2,357	3,033	18,240	17,694	3.1
Electromedical, measuring, and control instruments.....	7,102	6,867	6,750	3.4	1.7	-14.0	8,805	6,382	5,918	8,908	41,914	43,349	-3.3
Electrical equipment, appliances, and components.....	9,598	9,613	9,275	-0.2	3.6	3.7	10,082	9,671	9,138	9,005	56,243	53,011	6.1
Electric lighting equipment.....	1,265	1,050	1,113	20.5	-5.7	0.4	1,325	1,041	1,074	873	6,764	6,605	2.4
Household appliances.....	2,150	2,199	2,140	-2.2	2.8	10.3	2,187	2,267	2,029	2,015	12,351	11,638	6.1
Electrical equipment.....	2,942	3,082	2,856	-4.5	7.9	4.5	3,191	3,123	2,874	2,907	17,937	16,151	11.1
Transportation equipment.....	64,353	64,843	53,380	-0.8	21.5	7.9	69,104	65,222	52,188	59,872	345,734	338,065	2.3
Motor vehicle bodies, parts, and trailers.....	17,833	18,197	18,144	-2.0	0.3	4.8	19,006	18,918	18,913	19,683	111,241	116,173	-4.2
Nondefense aircraft and parts.....	14,261	18,841	7,058	-24.3	166.9	23.6	15,466	18,754	5,479	7,153	57,638	34,178	68.6
Defense aircraft and parts.....	2,647	2,853	2,598	-7.2	9.8	20.7	3,065	2,193	2,552	5,258	16,818	20,700	-18.8
Ships and boats.....	2,258	2,214	2,427	2.0	-8.8	11.3	1,986	2,173	2,384	1,949	13,711	13,795	-0.6
Furniture and related products.....	6,892	6,936	6,665	-0.6	4.1	-3.3	6,949	6,870	6,715	6,309	40,837	37,573	8.7
Nondurable goods industries.....	183,852	184,149	183,202	-0.2	0.5	-0.1	191,107	187,168	182,618	178,633	1,084,563	997,498	8.7

^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: M3-1(02), "Manufacturers' Shipments, Inventories, and Orders: 1992-2002."

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 June 05/04
	June 2005 ^p	May 2005 ^r	Apr. 2005	May - June	Apr. - May	Mar. - Apr.	June 2005 ^p	May 2005 ^r	Apr. 2005	June 2004	
All manufacturing industries ¹	580,656	564,822	553,190	2.8	2.1	-0.1	583,518	571,421	562,194	530,485	10.0
Excluding transportation ¹	301,301	295,718	294,750	1.9	0.3	0.1	303,982	300,878	300,867	276,834	9.8
Excluding defense ¹	422,119	406,971	393,903	3.7	3.3	0.3	423,524	411,407	398,860	367,747	15.2
Durable goods industries ¹	580,656	564,822	553,190	2.8	2.1	-0.1	583,518	571,421	562,194	530,485	10.0
Primary metals.....	17,587	17,893	18,206	-1.7	-1.7	-2.5	17,760	18,317	18,706	19,160	-7.3
Iron and steel mills.....	8,641	8,913	9,356	-3.1	-4.7	-6.1	8,716	9,110	9,570	10,919	-20.2
Aluminum and nonferrous metals.....	6,086	6,131	6,111	-0.7	0.3	0.8	6,197	6,324	6,366	5,670	9.3
Ferrous metal foundries.....	2,860	2,849	2,739	0.4	4.0	4.0	2,847	2,883	2,770	2,571	10.7
Fabricated metal products.....	49,091	48,246	47,640	1.8	1.3	0.6	49,862	49,667	48,765	45,072	10.6
Machinery.....	55,507	54,165	54,104	2.5	0.1	0.8	55,977	55,528	55,945	48,544	15.3
Construction machinery.....	6,211	5,858	5,555	6.0	5.5	1.4	6,379	6,311	6,230	4,228	50.9
Mining, oil field, and gas field machinery.....	2,070	2,008	1,898	3.1	5.8	3.0	2,070	2,008	1,898	1,447	43.1
Industrial machinery.....	8,750	8,602	8,927	1.7	-3.6	1.6	8,622	8,694	9,132	8,384	2.8
Photographic equipment.....	1,055	981	987	7.5	-0.6	1.2	1,049	1,007	1,027	904	16.0
Ventilation, heating, air-conditioning, and refrigeration equipment.....	4,961	4,880	4,858	1.7	0.5	-1.0	5,116	5,121	5,075	4,860	5.3
Metalworking machinery.....	5,485	5,459	5,475	0.5	-0.3	3.9	5,616	5,719	5,655	4,604	22.0
Turbines, generators, and other power transmission equipment.....	10,472	9,916	10,060	5.6	-1.4	-1.5	10,507	9,951	10,134	9,972	5.4
Material handling equipment.....	6,491	6,465	6,343	0.4	1.9	2.5	6,585	6,596	6,579	4,977	32.3
Computers and electronic products ¹	148,827	145,432	145,588	2.3	-0.1	0.0	150,127	147,081	148,033	136,809	9.7
Computers.....	8,455	7,934	8,369	6.6	-5.2	1.2	8,714	8,209	8,139	8,936	-2.5
Nondefense communications equipment.....	47,342	46,361	46,271	2.1	0.2	0.8	47,839	47,491	47,794	47,160	1.4
Defense communications equipment.....	11,321	10,533	10,715	7.5	-1.7	-2.3	11,321	10,533	10,715	3,368	236.1
Semiconductors ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	15,360	15,187	15,032	1.1	1.0	0.2	15,402	15,091	15,031	15,685	-1.8
Nondefense search and navigation equipment.....	5,450	5,481	5,488	-0.6	-0.1	-0.2	5,482	5,578	5,539	4,745	15.5
Defense search and navigation equipment.....	39,459	38,835	38,823	1.6	0.0	-0.9	39,939	39,072	39,953	38,473	3.8
Electromedical, measuring, and control instruments.....	21,440	21,101	20,890	1.6	1.0	0.5	21,430	21,107	20,862	18,442	16.2
Electrical equipment, appliances, and components.....	16,161	15,921	15,656	1.5	1.7	0.1	16,056	16,133	15,841	14,700	9.2
Electric lighting equipment.....	1,939	1,757	1,787	10.4	-1.7	0.3	1,984	1,793	1,805	1,551	27.9
Household appliances.....	833	863	796	-3.5	8.4	5.6	673	877	759	637	5.7
Electrical equipment.....	9,579	9,508	9,311	0.7	2.1	-0.2	9,639	9,659	9,441	8,905	8.2
Transportation equipment.....	279,355	269,104	258,440	3.8	4.1	-0.4	279,536	270,543	261,327	253,651	10.2
Motor vehicle bodies, parts, and trailers.....	14,691	14,620	14,476	0.5	1.0	1.3	14,445	14,618	14,721	14,759	-2.1
Nondefense aircraft and parts.....	135,895	128,449	116,179	5.8	10.6	-0.1	135,390	128,046	115,970	104,101	30.1
Defense aircraft and parts.....	47,231	48,106	49,081	-1.8	-2.0	-2.3	47,919	49,019	50,288	59,047	-18.8
Ships and boats.....	18,149	18,610	19,015	-2.5	-2.1	-1.5	18,050	18,817	19,532	19,917	-9.4
Furniture and related products.....	6,417	6,347	6,345	1.1	0.0	-3.5	6,489	6,438	6,366	6,301	3.0

^p Preliminary^r Revised

NA Not available.

¹ Data on new orders are not available for the semiconductor industry. Estimates and percent changes for new 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 June 05/04
	June 2005 ^p	May 2005 ^r	Apr. 2005	May - June	Apr. - May	Mar. - Apr.	June 2005 ^p	May 2005 ^r	Apr. 2005	June 2004	
All manufacturing industries.....	483,412	483,542	484,426	0.0	-0.2	0.0	481,330	487,438	487,314	452,403	6.4
Excluding transportation.....	412,140	411,741	412,662	0.1	-0.2	0.1	410,435	414,965	415,195	384,372	6.8
Excluding defense.....	458,371	458,429	459,407	0.0	-0.2	0.0	456,061	462,257	462,298	427,998	6.6
With unfilled orders.....	227,167	228,853	228,775	-0.7	0.0	-0.1	226,314	231,067	229,964	211,005	7.3
Durable goods industries.....	290,861	291,853	291,727	-0.3	0.0	0.0	289,566	294,931	293,634	270,653	7.0
Wood products.....	10,805	10,707	10,666	0.9	0.4	-0.2	10,659	10,791	10,905	10,016	6.4
Nonmetallic mineral products.....	9,943	9,904	9,879	0.4	0.3	0.3	10,017	10,110	10,077	9,282	7.9
Primary metals.....	23,441	23,651	23,530	-0.9	0.5	0.5	23,243	23,550	23,515	18,746	24.0
Iron and steel mills.....	13,788	13,879	13,798	-0.7	0.6	0.1	13,573	13,732	13,706	10,074	34.7
Aluminum and nonferrous metals.....	7,508	7,623	7,584	-1.5	0.5	1.2	7,486	7,593	7,570	6,870	9.0
Ferrous metal foundries.....	2,145	2,149	2,148	-0.2	0.0	1.0	2,184	2,225	2,239	1,802	21.2
Fabricated metal products.....	36,732	36,956	37,220	-0.6	-0.7	0.3	36,710	37,369	37,574	32,862	11.7
Machinery.....	47,994	48,103	47,714	-0.2	0.8	0.7	47,674	48,514	48,054	43,494	9.6
Farm machinery.....	2,788	2,760	2,730	1.0	1.1	0.3	2,772	2,771	2,781	2,385	16.2
Construction machinery.....	4,593	4,579	4,517	0.3	1.4	1.8	4,572	4,583	4,566	3,958	15.5
Mining, oil field, and gas field machinery.....	2,498	2,494	2,436	0.2	2.4	-2.9	2,560	2,561	2,454	2,452	4.4
Industrial machinery.....	7,227	7,160	7,119	0.9	0.6	-0.7	7,227	7,313	7,103	6,975	3.6
Photographic equipment.....	1,536	1,501	1,481	2.3	1.4	2.9	1,530	1,541	1,497	1,398	9.4
Ventilation, heating, air-conditioning, and refrigeration equipment.....	4,729	4,921	4,883	-3.9	0.8	1.4	4,667	5,089	5,059	4,196	11.2
Metalworking machinery.....	4,493	4,548	4,510	-1.2	0.8	0.7	4,472	4,610	4,504	4,332	3.2
Turbines, generators, and other power transmission equipment.....	5,318	5,344	5,359	-0.5	-0.3	1.6	5,184	5,290	5,307	4,513	14.9
Material handling equipment.....	2,944	2,945	2,924	0.0	0.7	1.4	2,964	2,970	2,966	2,414	22.8
Computers and electronic products.....	48,411	48,573	48,663	-0.3	-0.2	-0.9	47,901	49,295	48,670	47,777	0.3
Computers.....	2,750	2,757	2,840	-0.3	-2.9	1.1	2,810	2,852	2,652	2,525	11.3
Computer storage devices.....	1,489	1,456	1,422	2.3	2.4	0.9	1,406	1,586	1,476	1,154	21.8
Other peripheral equipment.....	2,397	2,420	2,433	-1.0	-0.5	-0.1	2,317	2,466	2,420	2,317	0.0
Nondefense communications equipment.....	8,892	9,114	9,203	-2.4	-1.0	-1.9	8,606	9,300	9,194	9,127	-5.7
Defense communications equipment.....	1,006	1,024	960	-1.8	6.7	-11.5	1,006	1,024	960	1,250	-19.5
Audio and video equipment.....	1,190	1,235	1,255	-3.6	-1.6	1.0	1,152	1,153	1,131	984	17.1
Semiconductors ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	7,937	7,922	8,032	0.2	-1.4	-0.7	7,953	7,967	8,254	7,857	1.2
Nondefense search and navigation equipment.....	2,498	2,538	2,537	-1.6	0.0	-4.3	2,472	2,538	2,558	2,457	0.6
Defense search and navigation equipment.....	2,663	2,897	2,818	-8.1	2.8	3.0	2,676	2,921	2,821	2,934	-8.8
Electromedical, measuring and control instruments.....	10,375	10,524	10,474	-1.4	0.5	0.5	10,267	10,638	10,461	10,149	1.2
Electrical equipment, appliances, and components.....	13,376	13,397	13,406	-0.2	-0.1	0.7	13,423	13,810	13,801	12,681	5.9
Electric lighting equipment.....	1,495	1,501	1,508	-0.4	-0.5	-0.2	1,526	1,531	1,518	1,494	2.1
Household appliances.....	2,419	2,483	2,462	-2.6	0.9	3.0	2,453	2,666	2,629	2,240	9.5
Electrical equipment.....	4,723	4,670	4,668	1.1	0.0	0.0	4,671	4,761	4,780	4,354	7.3
Batteries.....	613	617	627	-0.6	-1.6	1.1	632	650	640	622	1.6
Transportation equipment.....	71,272	71,801	71,764	-0.7	0.1	-0.6	70,895	72,473	72,119	68,031	4.2
Automobiles.....	2,213	2,190	2,078	1.1	5.4	1.7	2,202	2,261	2,089	2,157	2.1
Light trucks and utility vehicles.....	2,820	2,879	2,837	-2.0	1.5	1.1	2,750	2,981	2,963	2,450	12.2
Heavy duty trucks.....	932	952	979	-2.1	-2.8	2.1	914	960	965	783	16.7
Motor vehicle bodies, parts, and trailers.....	16,826	16,827	16,945	0.0	-0.7	0.1	16,767	16,829	17,123	16,005	4.8
Nondefense aircraft and parts.....	23,192	23,859	23,747	-2.8	0.5	-2.6	22,816	24,282	23,757	23,158	-1.5
Defense aircraft and parts.....	12,871	12,844	12,733	0.2	0.9	0.0	13,062	12,801	12,655	11,763	11.0
Ships and boats.....	3,337	3,173	3,240	5.2	-2.1	-2.8	3,324	3,154	3,276	3,272	1.6
Furniture and related products.....	8,683	8,629	8,633	0.6	0.0	0.1	8,884	8,743	8,587	8,319	6.8
Miscellaneous durable goods.....	20,204	20,132	20,252	0.4	-0.6	1.0	20,160	20,276	20,332	19,445	3.7
Nondurable goods industries.....	192,551	191,689	192,699	0.4	-0.5	-0.1	191,764	192,507	193,680	181,750	5.5
Food products.....	34,854	34,671	34,895	0.5	-0.6	1.6	33,695	33,615	33,996	32,825	2.7
Grain and oilseed milling.....	2,888	2,848	2,904	1.4	-1.9	5.2	2,689	2,663	2,919	2,913	-7.7
Dairy products.....	3,958	3,977	3,964	-0.5	0.3	0.3	4,124	4,159	4,108	4,289	-3.8
Meat, poultry, and seafood products.....	6,613	6,578	6,550	0.5	0.4	0.5	6,555	6,598	6,576	6,251	4.9
Beverage and tobacco products.....	14,885	14,872	14,902	0.1	-0.2	0.2	14,528	14,642	14,893	14,351	1.2
Beverages.....	10,290	10,275	10,260	0.1	0.1	-1.3	10,194	10,225	10,317	9,986	2.1
Tobacco.....	4,595	4,597	4,642	0.0	-1.0	3.5	4,334	4,417	4,576	4,365	-0.7
Textile mills.....	4,483	4,591	4,612	-2.4	-0.5	-0.9	4,517	4,746	4,696	4,910	-8.0
Textile products.....	5,373	5,384	5,368	-0.2	0.3	-1.1	5,447	5,508	5,463	5,236	4.0
Apparel.....	7,403	7,499	7,537	-1.3	-0.5	0.8	7,693	7,579	7,414	7,256	6.0
Leather and allied products.....	1,765	1,758	1,744	0.4	0.8	1.3	1,795	1,781	1,727	1,645	9.1
Paper products.....	15,322	15,369	15,457	-0.3	-0.6	0.4	15,271	15,462	15,544	14,329	6.6
Pulp, paper, and paperboard mills.....	6,684	6,688	6,705	-0.1	-0.3	0.8	6,675	6,759	6,747	6,118	9.1
Paperboard containers.....	4,483	4,549	4,557	-1.5	-0.2	-0.8	4,451	4,534	4,528	4,225	5.3
Printing.....	6,760	6,745	6,753	0.2	-0.1	-0.8	6,746	6,612	6,576	6,418	5.1
Petroleum and coal products.....	19,820	19,274	19,722	2.8	-2.3	-0.7	20,228	19,997	20,474	17,411	16.2
Petroleum refineries.....	17,908	17,301	17,744	3.5	-2.5	-0.9	18,229	17,917	18,440	15,710	16.0
Chemical products.....	57,344	56,841	56,969	0.9	-0.2	-1.2	57,369	57,414	57,599	56,128	2.2
Pesticides, fertilizers, and other agricultural chemicals.....	2,656	2,502	2,412	6.2	3.7	-2.1	2,386	2,446	2,606	2,153	10.8
Pharmaceuticals and medicines.....	21,097	20,646	20,881	2.2	-1.1	-3.3	21,404	20,868	21,065	24,130	-11.3
Paints, coatings, and adhesives.....	3,077	3,051	3,021	0.9	1.0	0.6	3,121	3,108	3,096	2,851	9.5
Plastics and rubber products.....	24,542	24,685	24,740	-0.6	-0.2	0.6	24,475	25,151	25,298	21,241	15.2

^p Preliminary^r Revised

NA Not available.

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

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

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

[Millions of Dollars]

Industry	Seasonally Adjusted						Not Seasonally Adjusted ²						
	Monthly			Percent Change			Monthly			Year to date		Percent Change ⁶ 2005/ 2004	
	June 2005 ^p	May 2005 ^r	Apr. 2005	May - June	Apr. - May	Mar. - Apr.	June 2005 ^p	May 2005 ^r	Apr. 2005	June 2004	2005 ^p		2004
SHIPMENTS													
All manufacturing industries	391,843	392,237	390,960	-0.1	0.3	0.7	418,730	395,883	387,620	394,087	2,329,341	2,169,391	7.4
Construction materials and supplies.....	41,888	41,560	41,602	0.8	-0.1	1.0	45,681	43,089	41,824	42,770	245,538	228,695	7.4
Information technology.....	33,680	33,459	32,827	0.7	1.9	-0.1	38,391	30,512	29,902	34,599	192,994	177,617	8.7
Computers and related products	10,715	10,764	10,867	-0.5	-0.9	6.0	12,261	8,765	10,019	9,555	59,786	48,086	24.3
Motor vehicle and parts.....	37,471	37,436	37,157	0.1	0.8	3.1	41,000	39,231	38,187	41,619	231,307	242,250	-4.5
Capital goods.....	77,846	77,711	77,298	0.2	0.5	2.1	87,107	75,517	74,566	79,103	458,159	419,177	9.3
Nondefense capital goods ³	69,331	69,310	69,083	0.0	0.3	2.3	78,021	67,303	66,611	70,693	409,477	369,609	10.8
Excluding aircraft.....	66,135	66,400	65,591	-0.4	1.2	1.5	73,970	64,227	63,585	67,845	392,213	354,749	10.6
Defense capital goods ⁴	8,515	8,401	8,215	1.4	2.3	0.3	9,086	8,214	7,955	8,410	48,682	49,568	-1.8
Consumer goods.....	149,899	149,588	148,237	0.2	0.9	-0.4	156,335	151,719	146,711	146,691	880,395	824,348	6.8
Consumer durable goods.....	35,761	35,325	35,058	1.2	0.8	2.3	38,661	36,180	35,158	37,808	214,915	216,134	-0.6
Consumer nondurable goods.....	114,138	114,263	113,179	-0.1	1.0	-1.2	117,674	115,539	111,553	108,883	665,480	608,214	9.4
NEW ORDERS													
All manufacturing industries ⁵	400,532	396,655	383,001	1.0	3.6	0.7	423,190	398,175	380,778	385,255	2,322,949	2,156,202	7.7
Construction materials and supplies.....	42,565	41,800	41,637	1.8	0.4	0.1	45,829	43,572	42,379	42,035	249,448	234,673	6.3
Information technology.....	36,993	33,173	32,785	11.5	1.2	-5.9	41,124	29,448	30,748	34,110	201,782	184,080	9.6
Computers and related products	11,236	10,329	10,969	8.8	-5.8	15.2	12,766	8,835	10,146	10,083	59,225	48,217	22.8
Motor vehicle and parts.....	37,542	37,580	37,343	-0.1	0.6	4.0	40,827	39,128	38,129	41,580	231,087	243,389	-5.1
Capital goods.....	89,659	89,067	76,955	0.7	15.7	1.8	96,717	84,662	74,810	79,527	487,752	433,400	12.5
Nondefense capital goods ³	80,341	81,826	70,497	-1.8	16.1	4.0	87,373	79,377	68,948	70,269	442,371	378,425	16.9
Excluding aircraft.....	68,930	66,336	66,795	3.9	-0.7	1.7	75,209	63,915	66,674	66,784	405,066	364,544	11.1
Defense capital goods ⁴	9,318	7,241	6,458	28.7	12.1	-17.1	9,344	5,285	5,862	9,258	45,381	54,975	-17.5
Consumer goods.....	149,732	150,048	148,451	-0.2	1.1	0.1	155,828	152,226	146,929	146,441	880,264	824,452	6.8
Consumer durable goods.....	35,594	35,785	35,272	-0.5	1.5	4.5	38,154	36,687	35,376	37,558	214,784	216,238	-0.7
Consumer nondurable goods.....	114,138	114,263	113,179	-0.1	1.0	-1.2	117,674	115,539	111,553	108,883	665,480	608,214	9.4
UNFILLED ORDERS													
All manufacturing industries ⁵	580,656	564,822	553,190	2.8	2.1	-0.1	583,518	571,421	562,194	530,485	(X)	(X)	10.0
Construction materials and supplies.....	39,637	38,960	38,720	1.7	0.6	0.1	40,484	40,336	39,853	37,847	(X)	(X)	7.0
Information technology.....	138,332	135,019	135,305	2.5	-0.2	0.0	139,534	136,801	137,865	125,635	(X)	(X)	11.1
Computers and related products	8,455	7,934	8,369	6.6	-5.2	1.2	8,714	8,209	8,139	8,936	(X)	(X)	-2.5
Motor vehicle and parts.....	14,691	14,620	14,476	0.5	1.0	1.3	14,445	14,618	14,721	14,759	(X)	(X)	-2.1
Capital goods.....	418,326	406,513	395,157	2.9	2.9	-0.1	420,508	410,898	401,753	372,020	(X)	(X)	13.0
Nondefense capital goods ³	275,003	263,993	251,477	4.2	5.0	0.6	275,932	266,580	254,506	228,363	(X)	(X)	20.8
Excluding aircraft.....	161,728	158,933	158,997	1.8	0.0	0.8	163,162	161,923	162,235	149,079	(X)	(X)	9.4
Defense capital goods ⁴	143,323	142,520	143,680	0.6	-0.8	-1.2	144,576	144,318	147,247	143,657	(X)	(X)	0.6
Consumer goods.....	14,024	14,191	13,731	-1.2	3.4	1.6	13,797	14,304	13,797	12,715	(X)	(X)	8.5
Consumer durable goods.....	14,024	14,191	13,731	-1.2	3.4	1.6	13,797	14,304	13,797	12,715	(X)	(X)	8.5
TOTAL INVENTORIES													
All manufacturing industries	483,412	483,542	484,426	0.0	-0.2	0.0	481,330	487,438	487,314	452,403	(X)	(X)	6.4
Construction materials and supplies.....	53,680	53,901	53,978	-0.4	-0.1	0.2	53,602	54,708	54,849	48,581	(X)	(X)	10.3
Information technology.....	39,330	40,017	39,993	-1.7	0.1	-0.4	38,790	40,657	39,832	38,760	(X)	(X)	0.1
Computers and related products	6,636	6,633	6,695	0.0	-0.9	0.6	6,533	6,904	6,548	5,996	(X)	(X)	9.0
Motor vehicle and parts.....	22,791	22,848	22,839	-0.2	0.0	0.5	22,633	23,031	23,140	21,395	(X)	(X)	5.8
Capital goods.....	131,911	132,816	132,417	-0.7	0.3	-0.5	130,989	134,267	132,681	126,215	(X)	(X)	3.8
Nondefense capital goods ³	112,637	113,295	112,916	-0.6	0.3	-0.5	111,593	114,674	113,209	106,384	(X)	(X)	4.9
Excluding aircraft.....	96,064	96,257	96,110	-0.2	0.2	0.2	95,363	97,490	96,470	89,852	(X)	(X)	6.1
Defense capital goods ⁴	19,274	19,521	19,501	-1.3	0.1	-0.5	19,396	19,593	19,472	19,831	(X)	(X)	-2.2
Consumer goods.....	145,358	144,324	145,296	0.7	-0.7	0.1	144,759	144,581	145,519	140,670	(X)	(X)	2.9
Consumer durable goods.....	30,338	30,424	30,367	-0.3	0.2	0.9	30,245	30,802	30,581	28,644	(X)	(X)	5.6
Consumer nondurable goods.....	115,020	113,900	114,929	1.0	-0.9	-0.1	114,514	113,779	114,938	112,026	(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 June 05/04
	June 2005 ^p	May 2005 ^r	Apr. 2005	May - June	Apr. - May	Mar. - Apr.	June 2005 ^p	May 2005 ^r	Apr. 2005	June 2004	
<u>MATERIALS AND SUPPLIES</u>											
All manufacturing industries	158,956	159,196	159,318	-0.2	-0.1	0.1	158,028	159,402	159,382	148,113	6.7
Durable goods industries	96,032	96,138	96,366	-0.1	-0.2	0.2	95,100	95,930	95,963	88,144	7.9
Wood products.....	4,197	4,081	4,032	2.8	1.2	1.7	3,906	3,798	3,794	3,549	10.1
Nonmetallic mineral products.....	3,492	3,465	3,450	0.8	0.4	-1.0	3,488	3,452	3,428	3,335	4.6
Primary metals.....	9,041	9,078	9,044	-0.4	0.4	0.4	8,913	8,846	8,818	7,112	25.3
Fabricated metal products.....	14,395	14,441	14,544	-0.3	-0.7	-0.1	14,325	14,494	14,587	12,051	18.9
Machinery.....	14,762	14,680	14,615	0.6	0.4	1.8	14,662	14,652	14,685	12,845	14.1
Computers and electronic products	16,192	16,462	16,701	-1.6	-1.4	-0.9	16,180	16,748	16,578	17,091	-5.3
Electrical equipment, appliances, and components.....	5,111	5,098	5,070	0.3	0.6	0.4	5,078	5,159	5,153	4,602	10.3
Transportation equipment.....	18,325	18,444	18,472	-0.6	-0.2	0.1	18,026	18,397	18,492	17,452	3.3
Furniture and related products.....	3,636	3,556	3,580	2.2	-0.7	-1.4	3,658	3,553	3,571	3,512	4.2
Miscellaneous products.....	6,881	6,833	6,858	0.7	-0.4	0.4	6,864	6,831	6,857	6,595	4.1
Nondurable goods industries.....	62,924	63,058	62,952	-0.2	0.2	0.0	62,928	63,472	63,419	59,969	4.9
Food products.....	9,640	9,576	9,583	0.7	-0.1	1.8	9,502	9,521	9,576	9,620	-1.2
Beverage and tobacco products.....	4,994	5,059	5,164	-1.3	-2.0	1.5	4,896	5,075	5,244	5,161	-5.1
Textiles.....	1,311	1,368	1,370	-4.2	-0.1	0.4	1,310	1,406	1,403	1,366	-4.1
Textile products.....	2,031	2,009	1,977	1.1	1.6	0.5	2,053	2,037	1,979	1,865	10.1
Apparel.....	1,627	1,638	1,640	-0.7	-0.1	0.6	1,650	1,657	1,657	1,654	-0.2
Leather and allied products.....	419	448	453	-6.5	-1.1	-0.7	429	454	446	466	-7.9
Paper products.....	6,515	6,544	6,532	-0.4	0.2	-0.2	6,474	6,483	6,488	6,571	-1.5
Printing	3,026	3,009	3,036	0.6	-0.9	0.0	3,065	2,925	2,913	2,894	5.9
Petroleum and coal products.....	6,181	6,227	6,057	-0.7	2.8	-3.2	6,289	6,578	6,384	5,304	18.6
Chemical products.....	18,415	18,425	18,380	-0.1	0.2	0.3	18,540	18,530	18,439	17,558	5.6
Plastics and rubber products.....	8,765	8,755	8,760	0.1	-0.1	-1.4	8,720	8,806	8,890	7,510	16.1
<u>WORK IN PROCESS</u>											
All manufacturing industries	134,252	134,291	134,616	0.0	-0.2	-1.1	132,956	135,007	135,040	129,685	2.5
Durable goods industries	103,291	103,621	103,465	-0.3	0.2	-0.7	102,578	104,635	104,072	98,211	4.4
Wood products.....	1,974	2,104	2,077	-6.2	1.3	-2.6	1,972	2,119	2,088	1,986	-0.7
Nonmetallic mineral products.....	1,153	1,154	1,139	-0.1	1.3	0.6	1,165	1,191	1,177	1,195	-2.5
Primary metals.....	7,584	7,633	7,483	-0.6	2.0	1.3	7,587	7,634	7,496	6,200	22.4
Fabricated metal products.....	10,455	10,573	10,762	-1.1	-1.8	0.8	10,475	10,698	10,815	9,756	7.4
Machinery.....	16,058	16,215	16,275	-1.0	-0.4	-0.3	16,042	16,552	16,362	15,411	4.1
Computers and electronic products	19,259	19,053	18,799	1.1	1.4	-2.1	19,074	19,284	18,948	18,996	0.4
Electrical equipment, appliances, and components.....	3,011	3,022	3,058	-0.4	-1.2	-0.1	3,038	3,121	3,147	3,050	-0.4
Transportation equipment.....	38,686	38,768	38,656	-0.2	0.3	-1.6	38,167	38,882	38,754	37,080	2.9
Furniture and related products.....	1,732	1,705	1,691	1.6	0.8	1.4	1,743	1,704	1,687	1,618	7.7
Miscellaneous products.....	3,379	3,394	3,525	-0.4	-3.7	4.7	3,315	3,450	3,598	2,919	13.6
Nondurable goods industries.....	30,961	30,670	31,151	0.9	-1.5	-2.4	30,378	30,372	30,968	31,474	-3.5
Food products.....	3,539	3,571	3,575	-0.9	-0.1	-2.5	3,196	3,256	3,369	2,949	8.4
Beverage and tobacco products.....	5,108	5,060	4,901	0.9	3.2	0.1	4,738	4,833	4,721	4,453	6.4
Textiles.....	1,182	1,180	1,166	0.2	1.2	-3.3	1,179	1,196	1,178	1,262	-6.6
Textile products.....	670	671	665	-0.1	0.9	-0.9	678	695	679	701	-3.3
Apparel.....	1,020	1,030	1,044	-1.0	-1.3	-3.9	1,064	1,065	1,067	1,209	-12.0
Leather and allied products.....	182	179	165	1.7	8.5	-1.2	170	182	169	158	7.6
Paper products.....	1,295	1,335	1,363	-3.0	-2.1	-1.6	1,303	1,350	1,360	1,226	6.3
Printing	1,802	1,812	1,774	-0.6	2.1	-0.7	1,761	1,737	1,747	1,704	3.3
Petroleum and coal products.....	3,197	2,998	3,602	6.6	-16.8	-7.4	3,212	3,055	3,686	3,723	-13.7
Chemical products.....	10,281	10,038	10,074	2.4	-0.4	-2.7	10,401	10,196	10,129	11,530	-9.8
Plastics and rubber products.....	2,685	2,796	2,822	-4.0	-0.9	0.1	2,676	2,807	2,863	2,559	4.6
<u>FINISHED GOODS</u>											
All manufacturing industries	190,204	190,055	190,492	0.1	-0.2	0.7	190,346	193,029	192,892	174,605	9.0
Durable goods industries	91,538	92,094	91,896	-0.6	0.2	0.6	91,888	94,366	93,599	84,298	9.0
Wood products.....	4,634	4,522	4,557	2.5	-0.8	-0.8	4,781	4,874	5,023	4,481	6.7
Nonmetallic mineral products.....	5,298	5,285	5,290	0.2	-0.1	1.1	5,364	5,467	5,472	4,752	12.9
Primary metals.....	6,816	6,940	7,003	-1.8	-0.9	-0.2	6,743	7,070	7,201	5,434	24.1
Fabricated metal products.....	11,882	11,942	11,914	-0.5	0.2	0.3	11,910	12,177	12,172	11,055	7.7
Machinery.....	17,174	17,208	16,824	-0.2	2.3	0.6	16,970	17,310	17,007	15,238	11.4
Computers and electronic products	12,960	13,058	13,163	-0.8	-0.8	0.8	12,647	13,263	13,144	11,690	8.2
Electrical equipment, appliances, and components.....	5,254	5,277	5,278	-0.4	0.0	1.4	5,307	5,530	5,501	5,029	5.5
Transportation equipment.....	14,261	14,589	14,636	-2.2	-0.3	1.2	14,702	15,194	14,873	13,499	8.9
Furniture and related products.....	3,315	3,368	3,362	-1.6	0.2	1.1	3,483	3,486	3,329	3,189	9.2
Miscellaneous products.....	9,944	9,905	9,869	0.4	0.4	0.3	9,981	9,995	9,877	9,931	0.5
Nondurable goods industries.....	98,666	97,961	98,596	0.7	-0.6	0.7	98,458	98,663	99,293	90,307	9.0
Food products.....	21,675	21,524	21,737	0.7	-1.0	2.2	20,997	20,838	21,051	20,256	3.7
Beverage and tobacco products.....	4,783	4,753	4,837	0.6	-1.7	-1.2	4,894	4,734	4,928	4,737	3.3
Textiles.....	1,990	2,043	2,076	-2.6	-1.6	-0.3	2,028	2,144	2,115	2,282	-11.1
Textile products.....	2,672	2,704	2,726	-1.2	-0.8	-2.2	2,716	2,776	2,805	2,670	1.7
Apparel.....	4,756	4,831	4,853	-1.6	-0.5	1.9	4,979	4,857	4,690	4,393	13.3
Leather and allied products.....	1,164	1,131	1,126	2.9	0.4	2.6	1,196	1,145	1,112	1,021	17.1
Paper products.....	7,512	7,490	7,562	0.3	-1.0	1.2	7,494	7,629	7,696	6,532	14.7
Printing	1,932	1,924	1,943	0.4	-1.0	-2.1	1,920	1,950	1,916	1,820	5.5
Petroleum and coal products.....	10,442	10,049	10,063	3.9	-0.1	3.7	10,727	10,364	10,404	8,384	27.9
Chemical products.....	28,648	28,378	28,515	1.0	-0.5	-1.6	28,428	28,688	29,031	27,040	5.1
Plastics and rubber products.....	13,092	13,134	13,158	-0.3	-0.2	2.1	13,079	13,538	13,545	11,172	17.1

^p Preliminary^r Revised

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

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

[Based on Seasonally Adjusted data]

Industry	Inventory/Shipments ratio				Unfilled Orders/Shipments ratio ¹			
	Jun 2005 ^p	May 2005 ^r	Apr 2005	Mar 2005	Jun 2005 ^p	May 2005 ^r	Apr 2005	Mar 2005
All manufacturing industries ²	1.23	1.23	1.24	1.25	(X)	(X)	(X)	(X)
Durable goods industries ²	1.40	1.40	1.40	1.42	4.05	3.93	3.85	3.92
Wood products.....	1.16	1.16	1.15	1.14	(X)	(X)	(X)	(X)
Nonmetallic mineral products.....	1.17	1.17	1.19	1.19	(X)	(X)	(X)	(X)
Primary metals.....	1.60	1.61	1.57	1.55	1.20	1.22	1.22	1.23
Fabricated metal products.....	1.52	1.53	1.53	1.56	2.10	2.07	2.03	2.06
Machinery.....	1.84	1.82	1.81	1.84	2.36	2.28	2.29	2.31
Computers and electronic products ² ..	1.14	1.14	1.16	1.17	4.78	4.74	4.83	4.81
Electrical equipment, appliances, and components.....	1.43	1.43	1.45	1.47	1.83	1.80	1.79	1.82
Transportation equipment.....	1.32	1.33	1.32	1.37	8.12	7.73	7.34	7.63
Furniture and related products.....	1.27	1.24	1.25	1.29	1.07	1.04	1.04	1.12
Miscellaneous products.....	1.64	1.64	1.67	1.66	(X)	(X)	(X)	(X)
Nondurable goods industries.....	1.05	1.04	1.05	1.05	(X)	(X)	(X)	(X)
Food products.....	0.82	0.81	0.84	0.82	(X)	(X)	(X)	(X)
Beverage and tobacco products.....	1.54	1.53	1.62	1.64	(X)	(X)	(X)	(X)
Textiles.....	1.32	1.34	1.33	1.36	(X)	(X)	(X)	(X)
Textile products.....	1.65	1.66	1.65	1.68	(X)	(X)	(X)	(X)
Apparel.....	1.65	1.68	1.76	1.77	(X)	(X)	(X)	(X)
Leather and allied products.....	1.99	1.90	1.90	1.88	(X)	(X)	(X)	(X)
Paper products.....	1.00	1.00	1.02	1.02	(X)	(X)	(X)	(X)
Printing.....	0.85	0.85	0.85	0.85	(X)	(X)	(X)	(X)
Petroleum and coal products.....	0.57	0.56	0.57	0.55	(X)	(X)	(X)	(X)
Chemical products.....	1.31	1.28	1.27	1.31	(X)	(X)	(X)	(X)
Plastics and rubber products.....	1.37	1.37	1.39	1.40	(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	
	Jun ¹ 2005	Jun ² 2004-May 2005	Jun ¹ 2005	Jun ² 2004-May 2005	Jun ¹ 2005	Jun ² 2004-May 2005	Jun ¹ 2005	Jun ² 2004-May 2005
All manufacturing industries.....	(X)	0.2	(X)	0.4	(X)	0.1	(X)	0.2
Durable goods industries.....	0.1	0.3	0.6	0.5	0.2	0.1	0.0	0.2
Wood products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.5
Nonmetallic mineral products.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.2
Primary metals.....	0.0	0.5	-0.1	1.3	-0.2	0.6	0.1	0.4
Fabricated metal products.....	-0.1	0.3	0.1	0.8	0.2	0.4	0.0	0.3
Machinery.....	-0.1	0.6	0.3	1.1	0.1	0.5	0.0	0.2
Computers and electronic products.....	-0.1	0.6	2.2	1.0	0.5	0.2	-0.4	0.4
Electrical equipment, appliances, and components.....	0.0	0.3	-0.1	0.7	0.1	0.5	0.0	0.3
Transportation equipment.....	0.1	0.3	0.6	0.7	0.1	0.1	0.1	0.2
Furniture and related products.....	(X)	0.6	(X)	0.7	(X)	0.6	(X)	0.3
Miscellaneous products.....	(X)	0.5	(X)	0.8	(X)	0.8	(X)	0.4
Nondurable goods industries.....	(X)	0.3	(X)	(NA)	(X)	(NA)	(X)	0.2
Food products.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.4
Beverage and tobacco products.....	(X)	0.8	(X)	(NA)	(X)	(NA)	(X)	0.4
Textiles.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.4
Textile products.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.2
Apparel.....	(X)	1.5	(X)	(NA)	(X)	(NA)	(X)	0.6
Leather and allied products.....	(X)	1.5	(X)	(NA)	(X)	(NA)	(X)	0.9
Paper products.....	(X)	0.3	(X)	(NA)	(X)	(NA)	(X)	0.2
Printing.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.3
Petroleum and coal products.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.7
Chemical products.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.4
Plastics and rubber products.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.5

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 4,000 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 60 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 4,000 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 4,000 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.

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

NOTICE

Revised historical data for Manufacturers' Shipments, Inventories, and Orders will be issued on August 19, 2005. These revisions reflect:

- benchmarking the shipments and inventory data to the 2002 Economic Census and 2003 Annual Survey of Manufactures (ASM) data;
- adjusting new orders and order backlog to be consistent with the benchmarked shipments and inventory data;
- correcting monthly data for late receipts, reclassifications of reported data, and revisions to previously reported data; and
- updating the seasonal adjustment factors for all series.

For revised historical data go to <http://www.census.gov/m3/hist/naicshist.htm>. An accompanying press release will include the revised 2005 January through June data. Please call Chris Savage on (301)763-4832 with questions.