

Manufacturers' Shipments, Inventories, and Orders



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Note: All figures in text are in seasonally adjusted current dollars

Summary

New orders for manufactured goods in April decreased \$5.7 billion or 1.9 percent to \$294.0 billion, the Department of Commerce, Bureau of the Census reported today. This follows a 0.4 percent March decrease, is the third consecutive monthly decline, and is the largest decline since July 1994. Year to date, new orders are 9.3 percent above the same period a year ago.

Shipments decreased \$2.8 billion or 0.9 percent to \$295.6 billion, following a slight decrease in March and four consecutive monthly increases. Year to date shipments are 9.3 percent above the same period a year ago.

Unfilled orders decreased \$1.7 billion or 0.4 percent to \$462.5 billion, following a 0.3 percent March increase. This is the first decline since August 1994. The unfilled orders-to-shipments ratio was 2.86, up from 2.85 in March.

Inventories increased \$2.5 billion or 0.6 percent to \$404.6 billion, following a 0.6 percent March increase. This is the seventh consecutive monthly increase and the fourteenth in the last sixteen months. The inventories-to-shipments ratio was 1.37, up from 1.35 in March.

New Orders

New orders for manufactured durable goods in April decreased \$6.6 billion or 4.0 percent to \$156.5 billion, unrevised from the previously published decrease. This follows a 0.2 percent March decrease, is the third consecutive monthly decline, and is the largest decline since 5.4 percent in December 1991.

All major groups decreased except instruments and related products and furniture and fixtures. Transportation equipment had the largest decrease, \$3.7 billion or 9.3 percent to \$35.8 billion, mostly due to motor vehicles and parts and aircraft and aircraft parts. This follows a 2.9 percent March decrease and is the third decline in the last four months. Industrial machinery and equipment, down for the first month since December, decreased \$1.4 billion or 4.3 percent to \$30.5 billion; declines were widespread. Electronic and other electrical equipment decreased \$0.9 billion or 3.3 percent to \$25.7 billion, mostly due to communication equipment. This follows a 7.3 percent March increase and is the second decline in the last nine months. Stone, clay, and glass products decreased \$0.4 billion or 6.3 percent to \$6.4 billion, the third consecutive monthly decline. Primary metals decreased \$0.2 billion or 1.6 percent to \$14.9 billion, the fourth consecutive monthly decline.

New orders for nondurable goods increased \$0.9 billion or 0.7 percent to \$137.5 billion. This is the sixth increase in the last seven months. The largest increases were in petroleum and coal products, leather and leather products, paper and allied products, and food and kindred products.

Shipments

Shipments of durable goods in April decreased \$3.3 billion or 2.0 percent to \$158.3 billion, revised from the previously published 2.1 percent decrease. This follows a 0.2 percent March increase and is the first decline since October 1994. Transportation equipment, down for the third consecutive month, had the largest decline, \$1.6 billion or

4.1 percent to \$38.3 billion. Electronic and other electrical equipment decreased \$0.3 billion or 1.4 percent to \$24.8 billion. This follows a 2.6 percent March increase and is the third decline in the last four months. Stone, clay, and glass products decreased \$0.4 billion or 5.8 percent to \$6.6 billion. Primary metals decreased \$0.3 billion or 1.9 percent to \$15.0 billion. This follows a 1.0 percent March increase and is the second decline in the last fifteen months. Instruments and related products declined \$0.3 billion or 2.3 percent to \$11.3 billion.

Shipments of nondurable goods increased \$0.5 billion or 0.4 percent to \$137.4 billion, following a 0.4 percent March decline. Petroleum and coal products had the largest increase, \$0.5 billion or 3.8 percent to \$13.6 billion.

Unfilled Orders

Unfilled orders for durable goods in April decreased \$1.8 billion or 0.4 percent to \$436.6 billion, unrevised from the previously published decline. This follows a 0.3 percent March increase and is the first decline since August 1994. Transportation equipment had the largest decline \$2.5 billion or 1.2 percent to \$200.1 billion, following a 0.2 percent March decline. Since reaching a peak in March 1991, unfilled orders of transportation equipment have declined nearly every month. Stone, clay, and glass products decreased \$0.2 billion or 2.7 percent to \$7.7 billion. Instruments and related products declined \$0.2 billion or 0.5 percent to \$46.9 billion, following a 1.4 percent March decrease. Electronic and other electrical equipment increased \$0.9 billion or 1.9 percent to \$51.3 billion, the eighth consecutive monthly increase. Industrial machinery and equipment increased \$0.3 billion or 0.4 percent to \$72.0 billion. This follows a 2.1 percent March increase and is the twenty-first increase in the last twenty-two months.

Inventories

Inventories for durable goods in April increased \$1.5 billion or 0.6 percent to \$254.7 billion, with increases in all categories except transportation equipment. This is the fourteenth increase in the last sixteen months. Electronic and other electrical equipment had the largest increase, \$0.4 billion or 1.0 percent to \$43.0 billion. This follows a 0.8 percent March increase and is the sixteenth consecutive increase. Industrial machinery and equipment increased \$0.3 billion or 0.6 percent to \$51.6 billion, the third increase in the last four months. Fabricated metal products increased \$0.2 billion or 0.9 percent to \$25.4 billion, the seventh consecutive monthly increase. Transportation equipment was down \$0.2 billion or 0.4 percent to \$58.4 billion following a 0.5 percent March increase. This is the eighth decrease in the last nine months.

Inventories for nondurable goods increased \$1.0 billion or 0.7 percent to \$149.9 billion, the seventh consecutive monthly increase. Chemicals and allied products had the largest increase, \$0.5 billion or 1.4 percent to \$35.2 billion.

By stage of fabrication, finished goods increased 0.3 percent in durables and 0.9 percent for nondurables. Work in process increased 0.4 percent in durables and 0.3 percent in nondurables. Materials and supplies increased 1.1 percent in durables and 0.6 percent in nondurables.

Table 1. VALUE OF MANUFACTURERS' SHIPMENTS FOR INDUSTRY GROUPS
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted ¹							
	Monthly			Percent Change			Monthly				Percent change	Year to date		
	Apr. 1995 ^P	Mar. 1995 ^S	Feb. 1995	Mar.-Apr.	Feb.-Mar.	Jan.-Feb.	Apr. 1995 ^P	Mar. 1995 ^S	Feb. 1995	Apr. 1994		Apr. 95/94	1995 ^P	1994
All manufacturing industries	295,637	298,437	298,556	-0.9	0.0	+0.3	292,695	313,519	295,576	272,953	+7.2	1,170,147	1,070,651	
Manufacturing Industries														
with unfilled orders	161,589	163,087	162,069	-0.9	+0.6	+0.2	157,785	173,633	159,547	144,619	+9.1	634,969	571,342	
without defense capital goods	289,070	291,794	291,914	-0.9	0.0	+0.3	286,610	306,509	289,218	266,482	+7.6	1,145,152	1,044,320	
Durable goods industries	158,259	161,571	161,206	-2.0	+0.2	+0.1	157,102	174,202	160,976	147,235	+6.7	634,967	578,785	
With unfilled orders	126,794	128,552	127,849	-1.4	+0.5	+0.2	123,509	138,707	125,667	114,154	+8.2	500,293	452,237	
Stone, clay, and glass products	6,634	7,045	7,212	-5.8	-2.3	0.0	6,868	6,951	6,656	6,868	0.0	26,543	24,511	
Primary metals	15,016	15,305	15,152	-1.9	+1.0	-0.7	15,317	16,123	15,456	12,594	+21.6	61,399	48,938	
Blast furnaces, steel mills	6,336	6,538	6,467	-3.1	+1.1	+2.3	6,450	6,918	6,571	5,682	+13.5	26,052	22,384	
Iron and steel foundries	1,298	1,329	1,335	-2.3	-0.4	-2.8	1,360	1,419	1,384	1,225	+11.0	5,451	4,723	
Nonferrous and other primary metals	7,382	7,438	7,350	-0.8	+1.2	-2.8	7,507	7,786	7,501	5,687	+32.0	29,896	21,831	
Fabricated metal products	15,693	15,695	15,858	0.0	-1.0	-2.2	15,638	16,547	15,882	14,938	+4.7	62,782	59,117	
Industrial machinery and equipment	30,200	30,351	30,131	-0.5	+0.7	+3.4	29,167	35,220	29,401	25,836	+12.9	118,416	103,481	
Engines and turbines	1,997	1,799	2,023	+11.0	-11.1	+3.0	1,865	1,999	1,887	1,629	+14.5	7,314	6,558	
Farm and garden machinery	1,855	1,890	1,904	-1.9	-0.7	+3.7	2,469	2,524	2,256	2,314	+6.7	8,905	8,096	
Construction, mining and material handling equipment	3,059	3,112	3,170	-1.7	-1.8	+1.3	3,163	3,435	3,349	2,721	+16.2	12,763	10,672	
Metalworking machinery	3,404	3,297	3,332	+3.2	-1.1	+1.0	3,176	3,539	3,223	2,642	+20.2	12,674	10,424	
Computer and office equipment	8,229	8,494	7,990	-3.1	+6.3	+5.2	6,641	10,641	6,995	5,827	+14.0	29,971	26,280	
Electronic and other electrical equipment	24,794	25,138	24,491	-1.4	+2.6	-0.5	23,590	26,568	23,889	21,225	+11.1	95,651	83,422	
Electrical transmission and distribution equipment and industrial apparatus	2,743	2,900	2,821	-5.4	+2.8	+1.6	2,734	3,202	2,922	2,574	+6.2	11,302	10,264	
Household appliances	1,826	1,864	1,883	-2.0	-1.0	-3.2	1,837	2,009	1,800	1,932	-4.9	7,278	7,097	
Electric lighting and wiring equipment	1,928	1,954	1,948	-1.3	+0.3	+0.2	1,837	2,076	2,013	1,710	+7.4	7,648	6,851	
Household audio and video equipment	1,121	1,119	1,130	+0.2	-1.0	+1.7	898	1,057	1,035	818	+9.8	3,904	3,437	
Communications equipment	5,893	5,853	5,700	+0.7	+2.7	-1.5	5,472	6,328	5,255	4,607	+18.8	21,785	17,565	
Electronic components	9,070	9,319	8,886	-2.7	+4.9	+0.4	8,816	9,798	8,886	7,514	+17.3	35,741	29,828	
Transportation equipment	38,291	39,926	40,171	-4.1	-0.6	-0.1	39,759	43,438	42,205	39,739	+0.1	161,246	156,135	
Motor vehicles and parts	26,603	28,445	28,686	-6.5	-0.8	-0.3	28,227	30,988	31,065	28,940	-2.5	116,769	112,277	
Aircraft, missiles, space vehicles, and parts	8,779	8,455	8,688	+3.8	-2.7	+2.2	8,438	9,183	8,357	7,880	+7.1	32,731	33,404	
Shipbuilding and tanks	857	898	820	-4.6	+9.5	-14.0	826	942	804	972	-15.0	3,352	3,683	
Instruments and related products	11,330	11,600	11,624	-2.3	-0.2	+1.4	10,706	12,341	11,192	10,360	+3.3	44,379	41,735	
Search and navigation equipment	2,658	2,655	2,614	+0.1	+1.6	-1.1	2,407	2,841	2,524	2,284	+5.4	9,978	9,342	
Measuring and controlling devices	3,395	3,690	3,575	-8.0	+3.2	+4.3	3,266	4,074	3,487	3,032	+7.7	13,994	12,389	
Medical instruments and supplies	3,010	3,095	3,120	-2.7	-0.8	+0.5	2,869	3,293	3,055	2,841	+1.0	12,095	11,554	
Photographic goods	1,859	1,767	1,925	+5.2	-8.2	+2.0	1,753	1,728	1,751	1,834	-4.4	6,767	7,062	
All other durable goods	16,301	16,511	16,567	-1.3	-0.3	-2.3	16,057	17,014	16,295	15,675	+2.4	64,551	61,446	
Nondurable goods industries	137,378	136,866	137,350	+0.4	-0.4	+0.5	135,593	139,317	134,600	125,718	+7.9	535,180	491,866	
With unfilled orders	34,795	34,535	34,220	+0.8	+0.9	+0.5	34,276	34,926	33,880	30,465	+12.5	134,676	119,105	
Food and kindred products	36,172	36,010	36,167	+0.4	-0.4	-1.0	35,077	36,681	35,374	33,898	+3.5	140,425	137,598	
Meat products	8,356	8,045	8,150	+3.9	-1.3	+0.6	8,172	7,983	7,957	7,749	+5.5	31,676	31,224	
Dairy products	4,713	4,733	4,792	-0.4	-1.2	-1.6	4,633	4,803	4,679	4,532	+2.2	18,614	18,141	
Beverages	5,333	5,339	5,279	-0.1	+1.1	-0.5	5,264	5,311	4,751	5,134	+2.5	19,800	19,218	
All other foods, except fats and oils	15,873	15,793	15,970	+0.5	-1.1	-2.0	15,111	16,484	16,011	14,758	+2.4	62,408	61,673	
Tobacco products	2,992	2,843	3,044	+5.2	-6.6	+0.2	2,866	2,936	2,761	2,703	+6.0	11,038	10,633	
Textile mill products	6,290	6,424	6,380	-2.1	+0.7	-0.2	6,057	6,740	6,194	5,869	+3.2	24,516	23,145	
Broadwoven fabrics and other textiles	3,913	4,011	3,995	-2.4	+0.4	-0.1	3,792	4,289	3,951	3,635	+4.3	15,558	14,512	
Paper and allied products	13,706	13,469	13,372	+1.8	+0.7	+2.5	13,327	13,719	13,490	10,667	+24.9	53,159	42,879	
Pulp, paper, and paperboard mill products	6,077	5,858	5,697	+3.7	+2.8	+3.6	5,889	5,968	5,788	4,149	+41.9	22,986	16,902	
Paperboard containers and boxes	3,580	3,629	3,609	-1.4	+0.6	+2.9	3,612	3,698	3,580	2,922	+23.6	14,284	11,016	
Miscellaneous converted paper products	4,049	3,982	4,066	+1.7	-2.1	+0.7	3,826	4,053	4,122	3,596	+6.4	15,889	14,961	
Chemicals and allied products	30,111	30,488	30,695	-1.2	-0.7	+0.6	31,069	32,372	30,456	28,983	+7.2	122,828	110,080	
Industrial chemicals	16,519	16,819	16,832	-1.8	-0.1	-0.1	16,948	17,607	17,046	14,721	+15.1	67,636	56,440	
Drugs, soaps, and toiletries	10,314	10,281	10,334	+0.3	-0.5	+1.0	9,829	10,690	9,978	9,763	+0.7	40,419	39,534	
Petroleum and coal products	13,583	13,082	13,400	+3.8	-2.4	+5.2	13,295	11,847	12,100	11,586	+14.8	48,569	42,511	
Rubber and plastics products	10,037	10,111	10,100	-0.7	+0.1	-0.1	10,245	10,680	10,137	9,514	+7.7	40,538	36,607	
All other nondurable goods	24,487	24,439	24,192	+0.2	+1.0	-0.7	23,657	24,342	24,088	22,498	+5.2	94,107	88,413	

^P Preliminary. ^r Revised.

¹ Shipments and new orders 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 variability.

Table 2. VALUE OF MANUFACTURERS' NEW ORDERS FOR INDUSTRY GROUPS
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted ¹						
	Monthly			Percent Change			Monthly				Percent change	Year to date	
	Apr. 1995 ^p	Mar. 1995 ^r	Feb. 1995	Mar.-Apr.	Feb.-Mar.	Jan.-Feb.	Apr. 1995 ^p	Mar. 1995 ^r	Feb. 1995	Apr. 1994		Apr. 95/94	1995 ^p
All manufacturing industries	293,957	299,625	300,804	-1.9	-0.4	-0.3	292,376	316,242	299,933	274,600	+6.5	1,186,223	1,084,194
Manufacturing industries													
with unfilled orders	159,909	164,275	164,317	-2.7	0.0	-0.8	157,466	176,356	163,904	146,266	+7.7	651,045	584,885
without defense capital goods	288,623	292,466	293,939	-1.3	-0.5	-0.5	287,997	307,308	293,870	269,416	+6.9	1,161,610	1,060,607
Durable goods industries	156,478	163,042	163,338	-4.0	-0.2	-0.7	156,296	176,497	164,850	148,187	+5.5	648,811	588,965
With unfilled orders	125,013	130,023	129,981	-3.9	0.0	-0.8	122,703	141,002	129,541	115,106	+6.6	514,137	462,417
Stone, clay, and glass products	6,416	6,851	7,006	-6.3	-2.2	-6.8	6,725	6,755	6,842	7,216	-6.8	26,790	25,238
Primary metals	14,938	15,182	15,232	-1.6	-0.3	-2.2	14,934	16,873	16,223	12,715	+17.5	64,226	52,906
Blast furnaces, steel mills	6,313	6,665	6,472	-5.3	+3.0	-0.4	6,266	7,402	7,041	5,823	+7.6	27,805	24,134
Iron and steel foundries	1,368	1,332	1,511	+2.7	-11.8	+10.6	1,426	1,402	1,539	1,175	+21.4	5,781	5,034
Nonferrous and other primary metals	7,257	7,185	7,249	+1.0	-0.9	-5.9	7,242	8,069	7,643	5,717	+26.7	30,640	23,738
Fabricated metal products	15,729	15,754	15,995	-0.2	-1.5	-2.9	15,620	16,655	16,157	14,841	+5.2	63,589	59,554
Industrial machinery and equipment	30,473	31,827	31,274	-4.3	+1.8	+1.5	29,349	35,741	30,817	27,380	+7.2	123,155	108,388
Engines and turbines	1,890	1,843	1,854	+2.6	-0.6	-6.7	1,510	1,761	1,524	1,380	+9.4	6,245	5,941
Construction, mining and material handling equipment	3,144	3,343	3,225	-6.0	+3.7	-7.0	3,175	3,771	3,426	2,885	+10.1	13,776	11,408
Metalworking machinery	3,588	3,706	3,588	-3.2	+3.3	-3.5	3,360	3,948	3,479	2,808	+19.7	13,942	11,779
Computer and office equipment	8,346	8,709	8,406	-4.2	+3.6	+7.4	7,015	10,612	7,638	6,489	+8.1	31,046	27,273
Electronic and other electrical equipment	25,727	26,598	24,799	-3.3	+7.3	-4.5	25,989	27,159	24,703	23,293	+11.6	102,238	87,135
Electrical transmission and distribution equipment and industrial apparatus	2,778	2,838	2,918	-2.1	-2.7	-2.1	2,782	3,112	3,042	2,624	+6.0	11,632	10,637
Electric lighting and wiring equipment	1,974	1,956	2,035	+0.9	-3.9	-2.4	1,883	2,078	2,100	1,761	+6.9	7,925	6,967
Communications equipment	5,947	6,734	5,572	-11.7	+20.9	-10.4	5,581	7,231	5,100	4,765	+17.1	23,069	17,849
Electronic components	9,907	9,964	9,447	-0.6	+5.5	-2.5	11,118	9,751	9,975	9,219	+20.6	40,889	32,602
Transportation equipment	35,780	39,457	40,650	-9.3	-2.9	+2.4	37,138	44,351	42,604	37,631	-1.3	159,685	153,778
Aircraft, missiles, space vehicles, and parts	6,907	8,531	9,449	-19.0	-9.7	+29.2	6,459	10,603	8,889	5,924	+9.0	31,578	30,643
Shipbuilding and tanks	375	413	460	-9.2	-10.2	-72.1	396	479	486	649	-39.0	2,851	2,312
Instruments and related products	11,113	10,931	11,812	+1.7	-7.5	+3.0	10,030	11,755	11,123	9,187	+9.2	43,302	39,631
Search and navigation equipment	2,412	2,591	2,486	-6.9	+4.2	+10.9	1,740	2,819	2,134	1,296	+34.3	8,732	7,081
Measuring and controlling devices	3,485	3,458	3,860	+0.8	-10.4	+2.2	3,356	3,842	3,772	3,141	+6.8	14,488	12,893
Medical instruments and supplies	2,956	2,744	3,092	+7.7	-11.3	-1.2	2,815	2,942	3,027	2,666	+5.6	11,687	11,192
All other durable goods	16,302	16,442	16,570	-0.9	-0.8	-2.7	16,511	17,208	16,381	15,924	+3.7	65,826	62,335
Nondurable goods industries	137,479	136,583	137,466	+0.7	-0.6	+0.2	136,080	139,745	135,083	126,413	+7.6	537,412	495,229
With unfilled orders	34,896	34,252	34,336	+1.9	-0.2	-0.6	34,763	35,354	34,363	31,160	+11.6	136,908	122,468

^p Preliminary. ^r Revised.

¹ Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations.

(n) When new orders for a prior month are negative because of cancellations, the percentage change calculation is algebraically negative, even though there is a net dollar increase from the prior month to the current month.

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(92), "Manufacturers' Shipments, Inventories, and Orders: 1982-1992."

Table 3. VALUE OF MANUFACTURERS' UNFILLED ORDERS FOR INDUSTRY GROUPS
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change Apr. 95/94
	Apr. 1995 ^p	Mar. 1995 ^r	Feb. 1995	Mar.- Apr.	Feb.- Mar.	Jan.- Feb.	Apr. 1995 ^p	Mar. 1995 ^r	Feb. 1995	Apr. 1994	
All manufacturing industries	462,528	464,208	463,020	-0.4	+0.3	+0.5	467,844	468,163	465,440	451,901	+3.5
Manufacturing industries without defense capital goods	351,141	351,588	350,916	-0.1	+0.2	+0.6	355,121	353,734	352,935	337,507	+5.2
Durable goods industries	436,555	438,336	436,865	-0.4	+0.3	+0.5	441,292	442,098	439,803	427,807	+3.2
Stone, clay, and glass products	7,713	7,931	8,125	-2.7	-2.4	-2.5	7,761	7,904	8,100	7,546	+2.8
Primary metals	29,374	29,452	29,575	-0.3	-0.4	+0.3	30,686	31,069	30,319	25,516	+20.3
Blast furnaces, steel mills	11,713	11,736	11,609	-0.2	+1.1	0.0	12,404	12,588	12,104	11,462	+8.2
Iron and steel foundries	3,997	3,927	3,924	+1.8	+0.1	+4.7	4,017	3,951	3,968	3,354	+19.8
Nonferrous and other primary metals	13,664	13,789	14,042	-0.9	-1.8	-0.7	14,265	14,530	14,247	10,700	+33.3
Fabricated metal products	21,139	21,103	21,044	+0.2	+0.3	+0.7	21,299	21,317	21,209	20,483	+4.0
Industrial machinery and equipment	71,974	71,701	70,225	+0.4	+2.1	+1.7	71,935	71,753	71,232	57,885	+24.3
Engines and turbines	10,011	10,118	10,074	-1.1	+0.4	-1.6	9,555	9,910	10,148	9,522	+0.3
Construction, mining and material handling equipment	7,801	7,716	7,485	+1.1	+3.1	+0.7	8,012	8,000	7,664	6,527	+22.8
Metalworking machinery	10,845	10,661	10,252	+1.7	+4.0	+2.6	10,845	10,661	10,252	8,690	+24.8
Computer and office equipment	12,564	12,447	12,232	+0.9	+1.8	+3.5	12,275	11,901	11,930	8,244	+48.9
Electronic and other electrical equipment	51,331	50,398	48,938	+1.9	+3.0	+0.6	52,719	50,320	49,729	48,151	+9.5
Electrical transmission and distribution equipment and industrial apparatus	6,063	6,028	6,090	+0.6	-1.0	+1.6	6,076	6,028	6,118	6,143	-1.1
Electric lighting and wiring equipment	3,920	3,874	3,872	+1.2	+0.1	+2.3	3,920	3,874	3,872	3,353	+16.9
Communications equipment	16,237	16,183	15,302	+0.3	+5.8	-0.8	16,288	16,179	15,276	15,316	+6.3
Electronic components	19,664	18,827	18,182	+4.4	+3.5	+3.2	21,080	18,778	18,825	17,878	+17.9
Transportation equipment	200,064	202,575	203,044	-1.2	-0.2	+0.2	201,613	204,234	203,321	211,119	-4.5
Aircraft, missiles, space vehicles, and parts	168,454	170,326	170,250	-1.1	0.0	+0.4	169,739	171,718	170,298	181,264	-6.4
Shipbuilding and tanks	18,381	18,863	19,348	-2.6	-2.5	-1.8	18,438	18,868	19,331	17,925	+2.9
Instruments and related products	46,941	47,158	47,827	-0.5	-1.4	+0.4	46,941	47,617	48,203	49,290	-4.8
Search and navigation equipment	30,461	30,707	30,771	-0.8	-0.2	-0.4	30,461	31,128	31,150	32,029	-4.9
Measuring and controlling devices	9,743	9,653	9,885	+0.9	-2.3	+3.0	9,743	9,653	9,885	9,336	+4.4
Medical instruments and supplies	5,884	5,938	6,289	-0.9	-5.6	-0.4	5,884	5,938	6,289	7,094	-17.1
All other durable goods	8,019	8,018	8,087	0.0	-0.9	0.0	8,338	7,884	7,690	7,817	+6.7
Nondurable goods industries	25,973	25,872	26,155	+0.4	-1.1	+0.4	26,552	26,065	25,637	24,094	+10.2

^p Preliminary. ^r Revised.

See note at end of table 2 relating to survey variability.

Table 4. VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change Apr. 95/94
	Apr. 1995 ^p	Mar. 1995 ^r	Feb. 1995	Mar.- Apr.	Feb.- Mar.	Jan.- Feb.	Apr. 1995 ^p	Mar. 1995 ^r	Feb. 1995	Apr. 1994	
All manufacturing industries	404,621	402,081	399,726	+0.6	+0.6	+0.9	406,699	402,074	401,729	382,017	+6.5
Manufacturing industries with unfilled orders	269,620	267,741	265,715	+0.7	+0.8	+0.9	271,547	267,102	266,133	253,616	+7.1
without defense capital goods	382,749	379,957	377,442	+0.7	+0.7	+1.1	384,717	380,048	379,632	356,387	+7.9
Durable goods industries	254,731	253,237	252,124	+0.6	+0.4	+0.7	256,049	253,082	253,603	240,081	+6.7
With unfilled orders	233,094	231,742	230,615	+0.6	+0.5	+0.7	234,334	230,888	231,088	219,878	+6.6
Stone, clay, and glass products	8,078	7,890	7,768	+2.4	+1.6	+0.6	8,309	8,091	7,985	7,674	+8.3
Primary metals	21,610	21,489	21,321	+0.6	+0.8	+1.1	21,615	21,425	21,423	19,499	+10.9
Blast furnaces, steel mills	10,261	10,178	10,078	+0.8	+1.0	+1.7	10,066	9,990	10,184	9,281	+8.5
Iron and steel foundries	1,622	1,613	1,598	+0.6	+0.9	-0.1	1,666	1,656	1,614	1,504	+10.8
Nonferrous and other primary metals	9,727	9,698	9,645	+0.3	+0.5	+0.6	9,883	9,779	9,625	8,714	+13.4
Fabricated metal products	25,388	25,154	24,718	+0.9	+1.8	+1.6	25,716	25,458	24,892	23,152	+11.1
Industrial machinery and equipment	51,614	51,289	51,371	+0.6	-0.2	+1.0	51,740	50,848	51,753	47,946	+7.9
Engines and turbines	3,710	3,941	3,810	-5.9	+3.4	0.0	3,728	3,837	3,688	3,608	+3.3
Farm and garden machinery	2,828	2,859	2,854	-1.1	+0.2	+0.6	2,757	2,992	3,122	2,390	+15.4
Construction, mining and material handling equipment	6,380	6,376	6,307	+0.1	+1.1	+1.3	6,476	6,497	6,387	5,823	+11.2
Metalworking machinery	5,953	5,916	5,858	+0.6	+1.0	+0.7	6,007	5,843	5,834	5,443	+10.4
Computer and office equipment	11,234	10,975	11,666	+2.4	-5.9	-0.2	11,088	10,422	11,549	11,683	-5.1
Electronic and other electrical equipment	43,006	42,563	42,232	+1.0	+0.8	+2.0	43,486	42,376	42,238	35,924	+21.0
Electrical transmission and distribution equipment and industrial apparatus	4,819	4,829	4,805	-0.2	+0.5	+0.3	4,872	4,817	4,769	4,348	+12.1
Household appliances	2,905	2,913	2,894	-0.3	+0.7	+1.8	3,120	3,054	3,017	2,762	+13.0
Electric lighting and wiring equipment	3,188	3,160	3,166	+0.9	-0.2	+0.5	3,236	3,173	3,152	2,976	+8.7
Household audio and video equipment	1,513	1,437	1,389	+5.3	+3.5	+2.9	1,483	1,368	1,329	1,037	+43.0
Communications equipment	13,938	13,689	13,626	+1.8	+0.5	+4.5	14,160	13,609	13,707	10,377	+36.5
Electronic components	12,968	12,901	12,848	+0.5	+0.4	+1.1	12,903	12,762	12,787	11,145	+15.8
Transportation equipment	58,416	58,635	58,333	-0.4	+0.5	-0.4	58,322	58,691	58,646	60,423	-3.5
Motor vehicles and parts	12,377	12,297	12,150	+0.7	+1.2	+0.4	12,237	12,275	12,352	11,547	+6.0
Aircraft, missiles, space vehicles, and parts	41,309	41,737	41,597	-1.0	+0.3	-1.0	41,311	41,689	41,538	44,747	-7.7
Shipbuilding and tanks	1,514	1,559	1,566	-2.9	-0.4	+2.2	1,562	1,586	1,587	1,642	-4.9
Instruments and related products	22,015	21,931	21,904	+0.4	+0.1	+0.4	22,137	21,711	21,797	21,934	+0.9
Search and navigation equipment	5,534	5,578	5,616	-0.8	-0.7	+0.9	5,550	5,468	5,609	5,717	-2.9
Measuring and controlling devices	6,982	6,878	6,834	+1.5	+0.6	+1.0	7,045	6,871	6,843	6,480	+8.7
Medical instruments and supplies	6,116	6,071	6,058	+0.7	+0.2	-0.8	6,110	5,980	5,994	6,153	-0.7
Photographic goods	2,501	2,521	2,531	-0.8	-0.4	+1.4	2,539	2,510	2,483	2,770	-8.3
All other durable goods	24,604	24,286	24,477	+1.3	-0.8	0.0	24,724	24,482	24,869	23,529	+5.1
Nondurable goods industries	149,890	148,844	147,602	+0.7	+0.8	+1.2	150,650	148,992	148,126	141,936	+6.1
With unfilled orders	36,526	35,999	35,100	+1.5	+2.6	+1.7	37,213	36,214	35,045	33,738	+10.3
Food and kindred products	31,047	31,284	31,287	-0.8	0.0	+0.4	30,174	30,850	31,302	29,682	+1.7
Meat products	3,459	3,489	3,483	-0.9	+0.2	+0.8	3,528	3,553	3,506	3,441	+2.5
Dairy products	2,795	2,800	2,795	-0.2	+0.2	+0.3	2,854	2,741	2,694	2,768	+3.1
Beverages	5,308	5,325	5,309	-0.3	+0.3	+0.9	5,335	5,367	5,307	5,337	0.0
All other foods, except fats and oils	17,985	18,124	18,056	-0.8	+0.4	+0.1	16,888	17,549	18,071	16,184	+4.3
Tobacco products	5,416	5,490	5,688	-1.3	-3.5	-0.1	5,411	5,566	6,059	6,021	-10.1
Textile mill products	10,076	10,018	9,900	+0.6	+1.2	+0.6	10,380	10,106	10,050	9,924	+4.6
Broadwoven fabrics and other textiles	5,598	5,580	5,526	+0.3	+1.0	+0.6	5,760	5,631	5,633	5,556	+3.7
Paper and allied products	14,748	14,454	14,132	+2.0	+2.3	+1.9	15,128	14,691	14,302	13,739	+10.1
Pulp, paper, and paperboard mill products	5,653	5,566	5,492	+1.6	+1.3	+0.9	5,806	5,660	5,567	5,926	-2.0
Paperboard containers and boxes	4,063	3,903	3,780	+4.1	+3.3	+4.0	4,144	3,973	3,872	3,214	+28.9
Miscellaneous converted paper products	5,032	4,985	4,860	+0.9	+2.6	+1.4	5,178	5,058	4,863	4,599	+12.6
Chemicals and allied products	35,164	34,689	34,631	+1.4	+0.2	+0.7	35,594	35,063	35,144	34,386	+3.5
Industrial chemicals	17,371	17,000	17,029	+2.2	-0.2	+0.9	17,440	17,106	17,359	16,076	+8.5
Drugs, soaps, and toiletries	13,040	13,031	13,057	+0.1	-0.2	+0.6	13,131	12,903	12,877	13,705	-4.2
Petroleum and coal products	11,198	11,090	11,057	+1.0	+0.3	+1.4	11,169	10,839	10,726	10,126	+10.3
Rubber and plastics products	14,123	13,863	13,751	+1.9	+0.8	+3.2	14,372	14,105	14,048	12,516	+14.8
All other nondurable goods	28,118	27,956	27,156	+0.6	+2.9	+1.9	28,422	27,772	26,495	25,542	+11.3

^p Preliminary. ^r Revised.

See note at end of table 2 relating to survey variability.

**Table 5. VALUE OF MANUFACTURERS' SHIPMENTS AND NEW ORDERS
FOR TOPICAL SERIES¹
(Millions of dollars)**

Industry	Seasonally adjusted						Not seasonally adjusted ²						
	Monthly			Percent Change			Monthly				Percent change	Year to date	
	Apr. 1995 ^p	Mar. 1995 ^r	Feb. 1995	Mar.-Apr.	Feb.-Mar.	Jan.-Feb.	Apr. 1995 ^p	Mar. 1995 ^r	Feb. 1995	Apr. 1994	Apr. 95/94	1995 ^p	1994
SHIPMENTS													
All manufacturing industries	295,637	298,437	298,556	-0.9	0.0	+0.3	292,695	313,519	295,576	272,953	+7.2	1,170,147	1,070,651
Market categories :													
Automotive equipment	13,871	14,698	14,807	-5.6	-0.7	+0.1	14,794	15,940	15,878	14,722	+0.5	60,106	56,603
Home goods and apparel	19,469	19,722	19,565	-1.3	+0.8	-1.1	18,159	20,391	19,446	17,759	+2.3	75,135	71,092
Consumer staples	60,898	60,061	60,457	+1.4	-0.7	0.0	58,965	60,398	58,358	56,146	+5.0	233,090	224,083
Machinery and equipment	53,242	53,737	53,715	-0.9	0.0	+2.1	52,057	59,676	52,923	47,402	+9.8	209,455	188,282
Business supplies	22,209	22,030	22,047	+0.8	-0.1	-0.6	22,612	22,373	21,652	21,119	+7.1	87,034	79,919
Construction materials and supplies	18,134	18,555	19,177	-2.3	-3.2	+0.4	18,154	18,905	18,256	17,839	+1.8	71,934	67,482
Defense products	7,084	7,155	7,182	-1.0	-0.4	-2.0	6,663	7,546	6,939	6,936	-3.9	27,281	28,003
Other materials, supplies and intermediate products	100,730	102,479	101,606	-1.7	+0.9	+0.1	101,291	108,290	102,124	91,030	+11.3	406,112	355,187
Durable goods industries :													
Nondefense capital goods ³	41,418	41,403	40,954	0.0	+1.1	+2.7	39,068	46,926	39,274	34,101	+14.6	158,284	138,464
Excluding aircraft and parts	36,044	36,355	35,759	-0.9	+1.7	+2.5	33,804	41,263	34,268	29,650	+14.0	138,469	119,359
Defense capital goods ⁴	6,567	6,643	6,642	-1.1	0.0	-1.9	6,085	7,010	6,358	6,471	-6.0	24,995	26,331
Durables excluding capital goods	110,274	113,525	113,610	-2.9	-0.1	-0.7	111,949	120,266	115,344	106,663	+5.0	451,688	413,990
Miscellaneous series :													
Producers' durable equipment	101,153	103,355	103,221	-2.1	+0.1	+0.7	100,306	113,667	103,803	95,067	+5.5	408,005	376,255
Household durable goods	8,272	8,378	8,281	-1.3	+1.2	-2.5	7,879	8,935	8,045	7,701	+2.3	32,187	30,249
Information technology industries	19,660	20,027	19,396	-1.8	+3.3	+2.4	17,382	23,042	17,746	15,441	+12.6	73,517	64,109
Health care equipment and products	8,611	8,681	8,735	-0.8	-0.6	+0.8	8,213	9,104	8,484	8,147	+0.8	34,066	33,026
NEW ORDERS													
All manufacturing industries	293,957	299,625	300,804	-1.9	-0.4	-0.3	292,376	316,242	299,933	274,600	+6.5	1,186,223	1,084,194
Market categories :													
Automotive equipment	13,864	14,694	14,802	-5.6	-0.7	+0.1	14,776	15,912	15,890	14,742	+0.2	60,131	56,713
Home goods and apparel	19,354	19,597	19,529	-1.2	+0.3	-2.5	18,432	20,500	19,670	18,117	+1.7	77,104	73,250
Consumer staples	60,910	60,061	60,477	+1.4	-0.7	0.0	58,978	60,379	58,348	56,160	+5.0	233,077	224,028
Machinery and equipment	52,305	54,813	54,650	-4.6	+0.3	+1.0	51,429	60,217	54,310	47,341	+8.6	213,304	190,350
Business supplies	22,359	22,067	22,075	+1.3	0.0	-1.2	22,795	22,486	21,765	21,108	+8.0	87,589	80,211
Construction materials and supplies	18,051	18,389	19,113	-1.8	-3.8	-1.9	18,114	18,834	18,529	18,022	+0.5	72,625	68,501
Defense products	5,971	7,850	7,378	-23.9	+6.4	+7.7	4,973	9,618	6,541	5,229	-4.9	27,003	25,398
Other materials, supplies and intermediate products	101,143	102,154	102,780	-1.0	-0.6	-0.8	102,879	108,296	104,880	93,881	+9.6	415,390	365,743
Durable goods industries :													
Nondefense capital goods ³	40,255	42,628	42,055	-5.6	+1.4	+0.6	37,977	47,228	40,682	34,118	+11.3	161,838	141,158
Excluding aircraft and parts	36,218	38,240	36,855	-5.3	+3.8	-1.5	34,050	42,225	35,671	31,373	+8.5	144,608	125,535
Defense capital goods ⁴	5,334	7,159	6,865	-25.5	+4.3	+11.2	4,379	8,934	6,063	5,184	-15.5	24,613	23,587
Durables excluding capital goods	110,889	113,255	114,418	-2.1	-1.0	-1.8	113,940	120,335	118,105	108,885	+4.6	462,360	424,220
Miscellaneous series :													
Producers' durable equipment	100,185	104,398	104,767	-4.0	-0.4	+0.2	99,680	113,962	105,942	95,599	+4.3	414,084	381,666
Household durable goods	7,972	8,399	8,186	-5.1	+2.6	-1.7	7,838	9,067	7,962	7,851	-0.2	32,854	31,243
Information technology industries	19,942	20,604	20,023	-3.2	+2.9	+0.6	17,899	23,392	18,609	16,002	+11.9	76,073	65,408
Health care equipment and products	8,559	8,330	8,707	+2.7	-4.3	+0.2	8,161	8,753	8,456	7,972	+2.4	33,660	32,662

^p Preliminary. ^r Revised.

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 : ordnance and accessories; steam, gas and hydraulic turbines; internal combustion engines; construction, mining, and material handling equipment; metalworking machinery; special industry machinery; general industrial machinery; computer and office equipment; refrigeration, heating and service industry machinery; electrical transmission and distribution equipment; electrical industrial apparatus; communications equipment; aircraft, missiles, space vehicles, and engines and parts; ships and tank components; railroad equipment; and search and navigation equipment.

⁴ Defense capital goods industries include : ordnance and accessories; communications equipment; aircraft, missiles, space vehicles, and engines and parts; ships, tanks and tank components; and search and navigation equipment.

See note at end of table 2 relating to survey variability.

**Table 6. VALUE OF MANUFACTURERS' UNFILLED ORDERS AND TOTAL INVENTORIES
FOR TOPICAL SERIES¹
(Millions of dollars)**

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change Apr. 95/94
	Apr. 1995 ^p	Mar. 1995 ^r	Feb. 1995	Mar.- Apr.	Feb.- Mar.	Jan.- Feb.	Apr. 1995 ^p	Mar. 1995 ^r	Feb. 1995	Apr. 1994	
UNFILLED ORDERS											
All manufacturing industries	462,528	464,208	463,020	-0.4	+0.3	+0.5	467,844	468,163	465,440	451,901	+3.5
Market categories :											
Automotive equipment	2,151	2,158	2,163	-0.3	-0.2	-0.2	2,172	2,190	2,218	2,012	+8.0
Home goods and apparel	9,854	9,969	10,094	-1.2	-1.2	-0.4	10,297	10,024	9,915	10,820	-4.8
Consumer staples	1,649	1,637	1,638	+0.7	-0.1	+1.3	1,619	1,606	1,624	1,421	+13.9
Machinery and equipment	184,130	185,066	183,990	-0.5	+0.6	+0.5	184,681	185,309	184,769	182,292	+1.3
Business supplies	6,264	6,114	6,077	+2.5	+0.6	+0.5	6,363	6,180	6,068	5,659	+12.4
Construction materials and supplies	15,954	16,037	16,204	-0.5	-1.0	-0.4	16,131	16,170	16,242	14,894	+8.3
Defense products	105,711	106,824	106,128	-1.0	+0.7	+0.2	106,959	108,649	106,577	108,304	-1.2
Other materials, supplies and and intermediate products	136,815	136,403	136,726	+0.3	-0.2	+0.9	139,622	138,035	138,027	126,499	+10.4
Durable goods industries :											
Nondefense capital goods ³	203,342	204,505	203,280	-0.6	+0.6	+0.5	203,470	204,561	204,259	200,031	+1.7
Excluding aircraft and parts	97,018	96,844	94,959	+0.2	+2.0	+1.2	97,146	96,900	95,938	81,834	+18.7
Defense capital goods ⁴	111,387	112,620	112,104	-1.1	+0.5	+0.2	112,723	114,429	112,505	114,394	-1.5
Durables excluding capital goods	121,826	121,211	121,481	+0.5	-0.2	+0.7	125,099	123,108	123,039	113,382	+10.3
Miscellaneous series :											
Producers' durable equipment	219,153	220,121	219,078	-0.4	+0.5	+0.7	219,793	220,419	220,124	211,554	+3.9
Household durable goods	5,592	5,892	5,871	-5.1	+0.4	-1.6	5,864	5,905	5,773	5,829	+0.6
Information technology industries	39,782	39,500	38,923	+0.7	+1.5	+1.6	39,485	38,968	38,618	33,385	+18.3
Health care equipment and products	5,917	5,969	6,321	-0.9	-5.6	-0.4	5,916	5,968	6,319	7,123	-16.9
TOTAL INVENTORIES											
All manufacturing industries	404,621	402,081	399,726	+0.6	+0.6	+0.9	406,699	402,074	401,729	382,017	+6.5
Market categories :											
Automotive equipment	6,621	6,549	6,437	+1.1	+1.7	+0.8	6,621	6,669	6,677	5,992	+10.5
Home goods and apparel	33,597	33,344	32,983	+0.8	+1.1	+1.3	34,097	33,229	32,796	31,177	+9.4
Consumer staples	58,784	58,884	58,913	-0.2	0.0	+0.7	58,088	58,233	58,792	57,221	+1.5
Machinery and equipment	98,234	97,859	97,619	+0.4	+0.2	+1.2	98,690	97,436	98,236	90,595	+8.9
Business supplies	23,247	22,956	22,439	+1.3	+2.3	+1.4	23,605	23,101	22,401	21,218	+11.2
Construction materials and supplies	26,011	25,704	25,458	+1.2	+1.0	+0.4	26,397	26,128	25,815	24,587	+7.4
Defense products	21,139	21,415	21,553	-1.3	-0.6	-1.5	21,259	21,354	21,392	24,580	-13.5
Other materials, supplies and and intermediate products	136,988	135,370	134,324	+1.2	+0.8	+1.1	137,942	135,924	135,620	126,647	+8.9
Durable goods industries :											
Nondefense capital goods ³	93,073	92,657	92,461	+0.4	+0.2	+1.3	93,541	91,963	92,734	85,527	+9.4
Excluding aircraft and parts	67,120	66,445	66,545	+1.0	-0.2	+1.8	67,652	65,762	66,654	59,642	+13.4
Defense capital goods ⁴	21,872	22,124	22,284	-1.1	-0.7	-1.4	21,982	22,026	22,097	25,630	-14.2
Durables excluding capital goods	139,786	138,456	137,379	+1.0	+0.8	+0.8	140,526	139,093	138,772	128,924	+9.0
Miscellaneous series :											
Producers' durable equipment	158,642	157,569	156,900	+0.7	+0.4	+1.1	159,479	157,122	157,823	145,692	+9.5
Household durable goods	14,857	14,614	14,620	+1.7	0.0	+1.1	15,014	14,562	14,706	13,673	+9.8
Information technology industries	35,308	34,699	35,313	+1.8	-1.7	+1.8	35,471	34,021	35,225	32,064	+10.6
Health care equipment and products	13,223	13,172	13,172	+0.4	0.0	0.0	13,268	13,014	13,014	13,596	-2.4

See footnotes at end of table 5.

See note at end of table 2 relating to survey variability.

**Table 7. VALUE OF MANUFACTURERS' INVENTORIES, BY STAGE OF FABRICATION,
BY INDUSTRY GROUP**
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change Apr. 95/94
	Apr. 1995 ^P	Mar. 1995 ^F	Feb. 1995	Mar.- Apr.	Feb.- Mar.	Jan.- Feb.	Apr. 1995 ^P	Mar. 1995 ^F	Feb. 1995	Apr. 1994	
MATERIALS AND SUPPLIES											
All manufacturing industries	133,079	131,882	130,801	+0.9	+0.8	+1.3	132,666	131,163	131,170	120,787	+9.8
Durable goods industries	77,478	76,627	76,486	+1.1	+0.2	+1.3	76,755	75,656	76,688	68,899	+11.4
Stone, clay, and glass products	2,753	2,699	2,663	+2.0	+1.4	+0.9	2,728	2,693	2,675	2,537	+7.5
Primary metals	6,726	6,751	6,827	-0.4	-1.1	+2.7	6,546	6,545	6,739	5,763	+13.6
Fabricated metal products	8,990	8,749	8,606	+2.8	+1.7	+1.1	8,861	8,712	8,625	7,643	+15.9
Industrial machinery and equipment Electronic and other electrical equipment	17,496	17,372	17,312	+0.7	+0.3	+3.3	17,399	17,008	17,480	14,892	+16.8
Transportation equipment	14,564	14,284	14,036	+2.0	+1.8	+1.9	14,615	14,224	14,044	11,451	+27.6
Instruments and related products	10,311	10,311	10,468	0.0	-1.5	-2.1	10,325	10,267	10,476	10,975	-5.9
Lumber, furniture and miscellaneous durable goods	6,869	6,807	6,788	+0.9	+0.3	+0.9	6,887	6,767	6,756	6,720	+2.5
9,769	9,654	9,786	+1.2	-1.3	+0.2	9,394	9,440	9,893	8,918	+5.3	
Nondurable goods industries	55,601	55,255	54,315	+0.6	+1.7	+1.4	55,911	55,507	54,482	51,888	+7.8
Food and kindred products	9,947	10,122	10,173	-1.7	-0.5	+1.0	9,958	10,232	10,253	9,977	-0.2
Tobacco products	4,716	4,664	4,715	+1.1	-1.1	+0.5	4,752	4,783	4,992	5,160	-7.9
Textile mill products	2,968	2,912	2,883	+1.9	+1.0	-0.6	3,021	2,935	2,904	2,792	+8.2
Paper and allied products	7,619	7,447	7,285	+2.3	+2.2	+2.7	7,687	7,556	7,349	6,655	+15.5
Chemicals and allied products	11,571	11,557	11,429	+0.1	+1.1	+0.3	11,593	11,510	11,423	11,248	+3.1
Petroleum and coal products	3,437	3,471	3,012	-1.0	+15.2	+0.4	3,489	3,415	2,887	2,984	+16.9
Rubber and plastics products	5,364	5,269	5,273	+1.8	-0.1	+3.6	5,409	5,289	5,287	4,546	+19.0
Apparel, printing and publishing and leather goods	9,979	9,813	9,545	+1.7	+2.8	+2.5	10,002	9,787	9,387	8,526	+17.3
WORK IN PROCESS											
All manufacturing industries	131,616	131,086	131,338	+0.4	-0.2	+0.4	131,682	131,041	131,253	128,335	+2.6
Durable goods industries	107,366	106,903	107,115	+0.4	-0.2	+0.3	107,395	106,877	107,199	105,016	+2.3
Stone, clay, and glass products	1,238	1,229	1,203	+0.7	+2.2	+2.4	1,318	1,303	1,250	1,117	+18.0
Primary metals	7,991	7,927	7,754	+0.8	+2.2	+0.3	8,016	8,018	7,787	7,268	+10.3
Fabricated metal products	7,978	7,946	7,795	+0.4	+1.9	+1.0	7,992	8,033	7,850	7,337	+8.9
Industrial machinery and equipment Electronic and other electrical equipment	19,279	19,008	19,342	+1.4	-1.7	-0.9	19,154	18,781	19,047	18,780	+2.0
Transportation equipment	16,636	16,654	16,791	-0.1	-0.8	+2.3	16,728	16,634	16,851	14,691	+13.9
Instruments and related products	39,728	39,685	39,732	+0.1	-0.1	0.0	39,583	39,796	39,884	41,525	-4.7
Lumber, furniture and miscellaneous durable goods	9,390	9,367	9,440	+0.2	-0.8	+1.1	9,415	9,209	9,443	9,257	+1.7
5,126	5,087	5,058	+0.8	+0.6	-1.5	5,189	5,103	5,087	5,041	+2.9	
Nondurable goods industries	24,250	24,183	24,223	+0.3	-0.2	+0.9	24,287	24,164	24,054	23,319	+4.2
Food and kindred products	4,098	4,059	3,949	+1.0	+2.8	-1.9	3,926	4,050	3,921	3,886	+1.0
Tobacco products	166	169	181	-1.8	-6.6	+2.3	137	153	191	157	-12.7
Textile mill products	2,667	2,649	2,608	+0.7	+1.6	+0.8	2,698	2,662	2,630	2,585	+4.4
Paper and allied products	1,360	1,322	1,287	+2.9	+2.7	+0.9	1,389	1,332	1,283	1,206	+15.2
Chemicals and allied products	5,360	5,393	5,346	-0.6	+0.9	-0.4	5,386	5,371	5,338	5,489	-1.9
Petroleum and coal products	2,218	2,256	2,516	-1.7	-10.3	+3.1	2,236	2,229	2,439	2,262	-1.1
Rubber and plastics products	2,056	2,045	2,021	+0.5	+1.2	+3.4	2,051	2,026	2,061	1,768	+16.0
Apparel, printing and publishing and leather goods	6,325	6,290	6,315	+0.6	-0.4	+2.0	6,464	6,341	6,191	5,966	+8.3
FINISHED GOODS											
All manufacturing industries	139,926	139,113	137,587	+0.6	+1.1	+1.0	142,351	139,870	139,306	132,895	+7.1
Durable goods industries	69,887	69,707	68,523	+0.3	+1.7	+0.8	71,899	70,549	69,716	66,166	+8.7
Stone, clay, and glass products	4,087	3,962	3,902	+3.2	+1.5	-0.1	4,263	4,095	4,060	4,020	+6.0
Primary metals	6,893	6,811	6,740	+1.2	+1.1	+0.4	7,053	6,862	6,897	6,468	+9.0
Fabricated metal products	8,420	8,459	8,317	-0.5	+1.7	+2.7	8,863	8,713	8,417	8,172	+8.5
Industrial machinery and equipment Electronic and other electrical equipment	14,839	14,909	14,717	-0.5	+1.3	+1.2	15,187	15,059	15,226	14,274	+6.4
Transportation equipment	11,806	11,625	11,405	+1.6	+1.9	+1.5	12,143	11,518	11,343	9,782	+24.1
Instruments and related products	8,377	8,639	8,133	-3.0	+6.2	-0.1	8,414	8,628	8,286	7,923	+6.2
Lumber, furniture and miscellaneous durable goods	5,756	5,757	5,676	0.0	+1.4	-1.3	5,835	5,735	5,598	5,957	-2.0
9,709	9,545	9,633	+1.7	-0.9	+0.6	10,141	9,939	9,889	9,570	+6.0	
Nondurable goods industries	70,039	69,406	69,064	+0.9	+0.5	+1.1	70,452	69,321	69,590	66,729	+5.6
Food and kindred products	17,002	17,103	17,165	-0.6	-0.4	+0.6	16,290	16,568	17,128	15,819	+3.0
Tobacco products	534	657	792	-18.7	-17.0	-3.8	522	630	876	704	-25.9
Textile mill products	4,441	4,457	4,409	-0.4	+1.1	+1.2	4,661	4,509	4,516	4,547	+2.5
Paper and allied products	5,769	5,685	5,560	+1.5	+2.2	+1.0	6,052	5,803	5,670	5,878	+3.0
Chemicals and allied products	18,233	17,739	17,856	+2.8	-0.7	+1.2	18,615	18,182	18,383	17,649	+5.5
Petroleum and coal products	5,543	5,363	5,529	+3.4	-3.0	+1.2	5,444	5,195	5,400	4,880	+11.6
Rubber and plastics products	6,703	6,549	6,457	+2.4	+1.4	+2.8	6,912	6,790	6,700	6,202	+11.4
Apparel, printing and publishing and leather goods	11,814	11,853	11,296	-0.3	+4.9	+1.4	11,956	11,644	10,917	11,050	+8.2

^P Preliminary. ^F Revised.

See note at end of table 2 relating to survey variability.

Table 8. RATIOS OF MANUFACTURES' INVENTORIES TO SHIPMENTS AND UNFULFILLED ORDERS TO SHIPMENTS, BY INDUSTRY GROUP
(Based on seasonally adjusted data)

Industry	Inventory / Shipments ratio				Unfilled Orders / Shipments ratio ¹			
	Apr. 1995 ^p	Mar. 1995 ^r	Feb. 1995	Jan. 1995	Apr. 1995 ^p	Mar. 1995 ^r	Feb. 1995	Jan. 1995
All manufacturing industries	1.37	1.35	1.34	1.33	2.86	2.85	2.86	2.85
Durable goods industries	1.61	1.57	1.56	1.55	3.44	3.41	3.42	3.41
Stone, clay, and glass products	1.22	1.12	1.08	1.07	1.24	1.20	1.20	1.23
Primary metals	1.44	1.40	1.41	1.38	1.96	1.92	1.95	1.93
Fabricated metal products	1.62	1.60	1.56	1.50	1.47	1.47	1.44	1.40
Industrial machinery and equipment	1.71	1.69	1.70	1.74	2.54	2.52	2.49	2.53
Electronic and other electrical equipment	1.73	1.69	1.72	1.68	2.07	2.00	2.00	1.98
Transportation equipment	1.53	1.47	1.45	1.46	10.87	10.83	10.83	10.75
Instruments and related products	1.94	1.89	1.88	1.90	4.14	4.07	4.11	4.16
Nondurable goods industries	1.09	1.09	1.07	1.07	0.75	0.75	0.76	0.76
Food and kindred products	0.86	0.87	0.87	0.85	(X)	(X)	(X)	(X)
Tobacco products	1.81	1.93	1.87	1.87	(X)	(X)	(X)	(X)
Textile mill products	1.60	1.56	1.55	1.54	(NA)	(NA)	(NA)	(NA)
Paper and allied products	1.08	1.07	1.06	1.06	(NA)	(NA)	(NA)	(NA)
Chemicals and allied products	1.17	1.14	1.13	1.13	(X)	(X)	(X)	(X)
Petroleum and coal products	0.82	0.85	0.83	0.86	(X)	(X)	(X)	(X)
Rubber and plastics products	1.41	1.37	1.36	1.32	(X)	(X)	(X)	(X)

^p Preliminary. ^r Revised. (X) Not applicable. (NA) Not available.

¹ Excludes the following industries with no unfilled orders : Wood and lumber products; glass containers; metal cans, barrels and drums; farm and garden machinery; motor vehicle assembly operations; other transportation equipment; foods and related products; tobacco; knitting mill products; apparel and related products; chemicals; petroleum and coal products; and rubber and plastics products.

Table 9. REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES
(Based on seasonally adjusted data)

Industry	Shipments			New orders			Unfilled orders			Inventories		
	Apr. ¹ 1995	Apr. ² 1990-1994	Apr. 1994-Mar. 1995	Apr. ¹ 1995	Apr. ² 1990-1994	Apr. 1994-Mar. 1995	Apr. ¹ 1995	Apr. ² 1990-1994	Apr. 1994-Mar. 1995	Apr. ¹ 1995	Apr. ² 1990-1994	Apr. 1994-Mar. 1995
All manufacturing industries	(X)	0.1	0.1	(X)	0.2	0.1	(X)	0.0	0.1	(X)	0.0	0.0
Durable goods industries	0.1	0.2	0.2	0.0	0.3	0.2	0.0	0.0	0.1	(X)	0.1	0.0
Stone, clay, and glass products	(X)	1.1	0.7	(X)	1.9	1.2	(X)	0.9	0.6	(X)	0.2	0.2
Primary metals	0.2	0.3	0.4	0.2	1.4	0.8	0.1	0.3	0.3	(X)	0.2	0.2
Fabricated metal products	(X)	0.4	0.4	(X)	0.4	0.6	(X)	0.2	0.3	(X)	0.1	0.2
Industrial machinery and equipment	-0.2	0.6	0.5	-0.1	0.8	0.7	0.1	0.1	0.2	(X)	0.0	0.1
Electronic and other electrical equipment	0.2	0.3	0.3	0.1	0.6	0.6	0.0	0.1	0.3	(X)	0.1	0.1
Transportation equipment	0.0	0.3	0.6	0.0	0.4	0.9	0.0	0.0	0.1	(X)	0.1	0.2
Instruments and related products	(X)	0.2	0.5	(X)	0.6	0.8	(X)	0.1	0.1	(X)	0.0	0.1
Nondurable goods industries	(X)	0.1	0.1	(X)	0.1	0.2	(X)	0.4	0.2	(X)	0.1	0.1
Food and kindred products	(X)	0.1	0.1	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.2	0.1
Tobacco products	(X)	0.6	0.2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.2	0.0
Textile mill products	(X)	0.8	0.2	(X)	(NA)	(NA)	(X)	(NA)	(NA)	(X)	0.2	0.2
Paper and allied products	(X)	0.2	0.2	(X)	(NA)	(NA)	(X)	(NA)	(NA)	(X)	0.0	0.1
Chemicals and allied products	(X)	0.1	0.2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.2	0.2
Petroleum and coal products	(X)	0.2	0.3	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.2	0.2
Rubber and plastics products	(X)	0.7	0.3	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.3	0.2
Capital goods industries :												
Nondefense	-0.3	0.4	0.4	-0.4	0.6	0.8	0.0	0.0	0.1	(X)	0.1	0.1
Defense	-0.2	0.5	0.4	-0.9	3.0	2.7	-0.1	0.1	0.1	(X)	0.1	0.3

(X) Not applicable. (NA) Not available.

Note : The five year and 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.

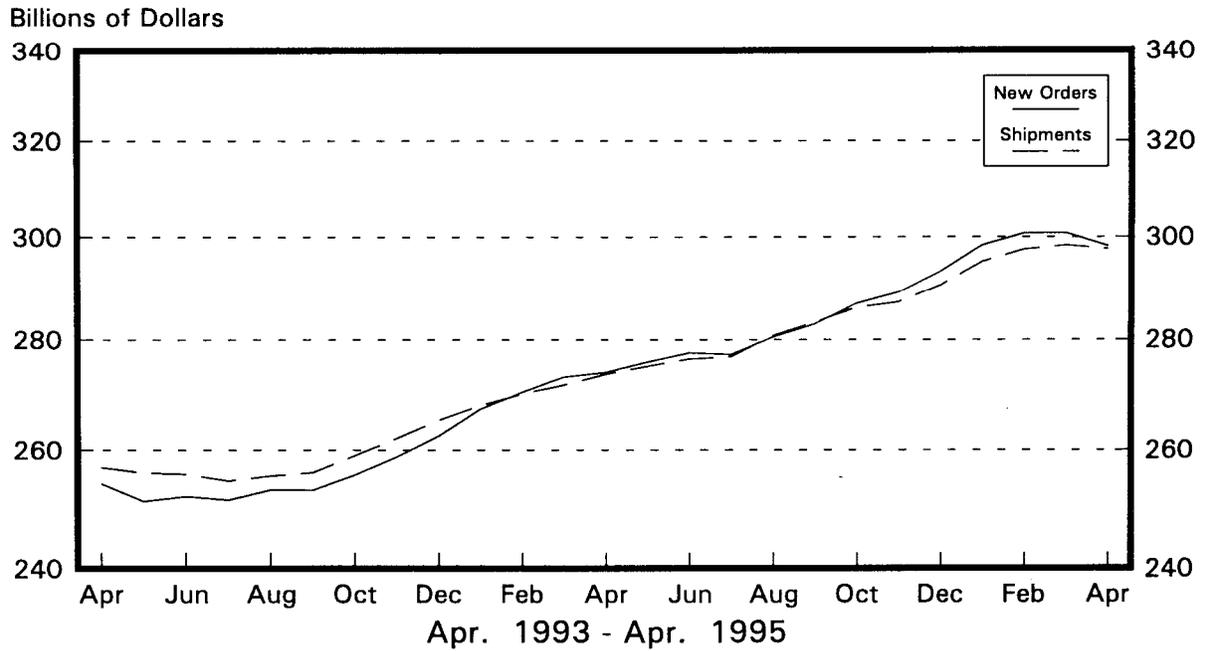
¹ The current month revisions are the difference between the advance percent change and the percent change as shown in this publication.

² Average for this month for the last five years.

See note at end of table 2 relating to survey variability.

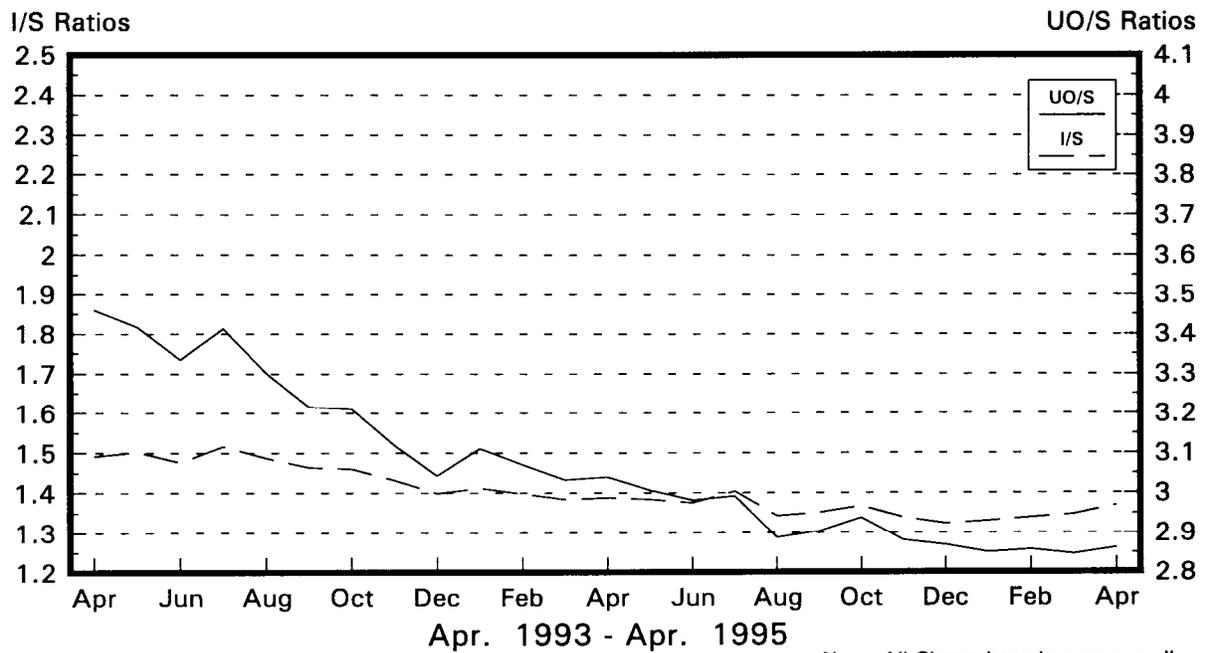
Total Manufacturing

New Orders and Shipments
Three Month Moving Averages



Total Manufacturing

Ratio of Unfilled Orders and
Inventories to Shipments

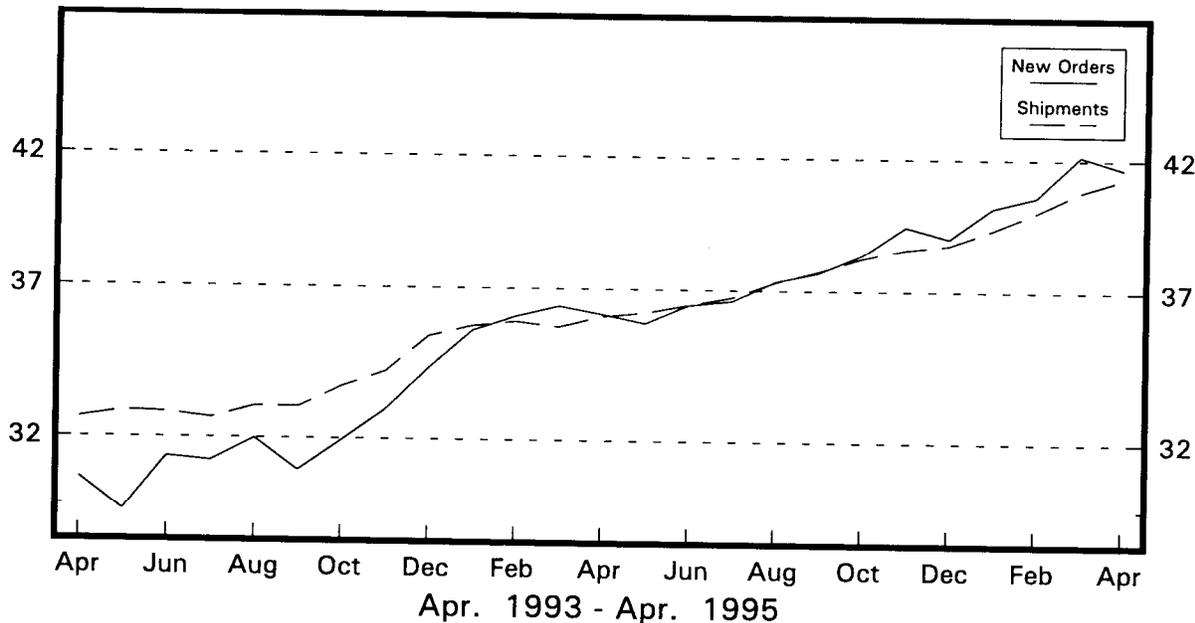


Note: All Charts based on seasonally adjusted current dollars.

Nondefense Capital Goods

New Orders and Shipments
Three Month Moving Averages

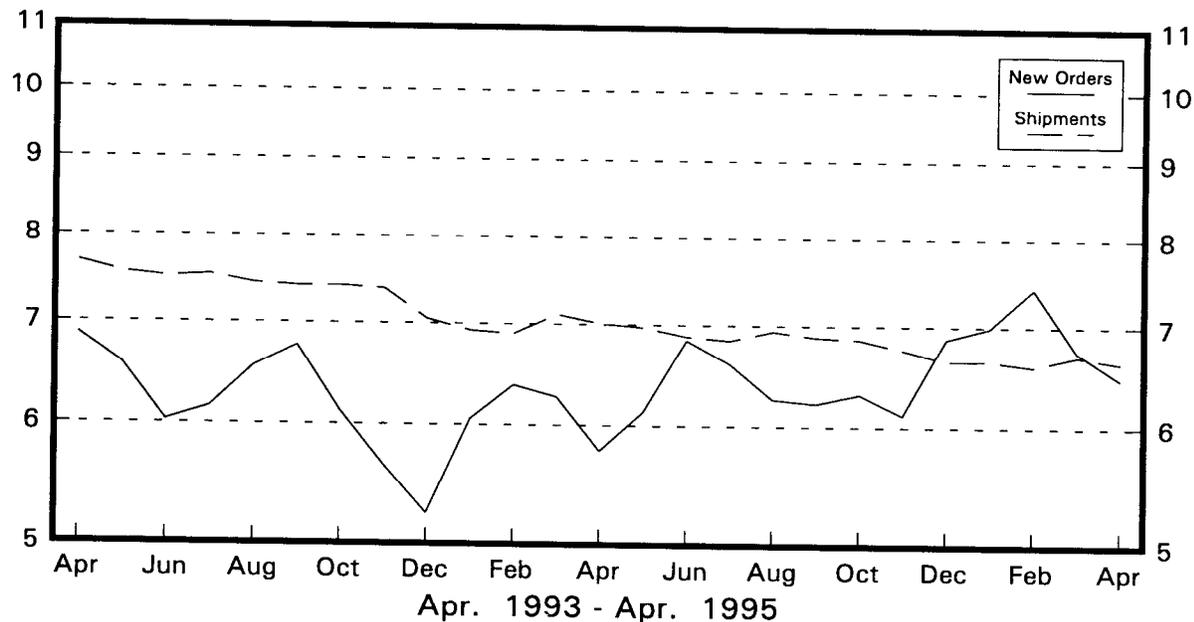
Billions of Dollars



Defense Capital Goods

New Orders and Shipments
Three Month Moving Averages

Billions of Dollars



Note: All Charts based on seasonally adjusted current dollars.