



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 \$0.3 billion or 0.1 percent to \$274.4 billion, the Department of Commerce, Bureau of the Census reported today. This follows a 1.1 percent March increase. Year-to-date new orders for 1994 are 7.6 percent above the same period a year ago.

Shipments decreased \$0.8 billion or 0.3 percent to \$273.7 billion, following a 1.0 percent increase in March. Year-to-date shipments for 1994 are 6.3 percent above the same period a year ago.

Unfilled orders increased \$0.7 billion or 0.2 percent to \$447.1 billion, the third increase in the last four months. The unfilled orders-to-shipments ratio increased from 3.03 in March to 3.05 in April.

Inventories increased \$0.9 billion or 0.2 percent to \$380.7 billion, following a 0.1 percent decrease in March. The inventories-to-shipments ratio increased from 1.38 in March to 1.39 in April.

New Orders

New orders for manufactured durable goods in April decreased \$0.2 billion or 0.1 percent to \$146.8 billion, following a 0.7 percent increase in March. Excluding transportation equipment, new orders were up \$0.5 billion or 0.4 percent, the eleventh consecutive monthly increase.

Primary metals had the largest decline, down \$0.9 billion or 6.6 percent to \$12.4 billion, following a 6.0 percent increase in March. Transportation equipment decreased \$0.6 billion or 1.7 percent to \$35.6 billion, as declines in railroad equipment and motor vehicles and parts more than offset an increase in aircraft and parts. This is the third consecutive monthly decline. Fabricated metal products decreased \$0.6 billion or 3.7 percent to \$14.9 billion, following five consecutive monthly increases. Electronic and other electrical equipment had the largest increase, up \$1.9 billion or 8.7 percent, led by electronic components, to \$23.4 billion, with increases in all categories. This is the fourth increase in the last five months.

New orders for nondurable goods decreased \$0.1 billion or 0.1 percent to \$127.7 billion, as decreases in food and kindred products and textile mill products more than offset an increase in tobacco products. This follows five consecutive monthly increases.

Shipments

Shipments of durable goods in April decreased \$0.9 billion or 0.6 percent to \$146.5 billion. This follows two

consecutive monthly increases. Transportation equipment had the largest decrease, down \$1.2 billion or 3.0 percent to \$37.7 billion, primarily due to aircraft and parts. Electronic and other electrical equipment had the largest increase, up \$0.7 billion or 3.1 percent to \$22.1 billion, with increases in nearly all categories. This is the sixth consecutive monthly increase.

Shipments of nondurable goods increased \$0.1 billion or 0.1 percent to \$127.2 billion, the sixth consecutive monthly increase. The largest increase was in tobacco products, up \$1.1 billion or 51.4 percent to \$3.3 billion, following a 31.5 percent decline in March. Food and kindred products had the largest decrease, down \$1.0 billion or 2.8 percent to \$35.0 billion.

Unfilled Orders

Unfilled orders for durable goods in April increased \$0.3 billion or 0.1 percent to \$423.5 billion, the first increase since January. Industrial machinery and equipment, up for the tenth consecutive month, had the largest increase, up \$1.6 billion or 2.8 percent to \$57.6 billion, with increases in nearly all categories. Electronic and other electrical equipment increased \$1.2 billion or 2.7 percent to \$47.4 billion, primarily due to electronic components. Transportation equipment had the largest decrease, down \$2.1 billion or 1.0 percent to \$209.7 billion, primarily due to aircraft and parts. This is the twenty-third decrease in the last twenty-four months. Instruments and related products decreased \$0.7 billion or 1.4 percent to \$49.3 billion, primarily due to search and navigation equipment. This is the eleventh decline in the last twelve months.

Unfilled orders for nondurable goods increased \$0.4 billion or 1.8 percent to \$23.6 billion, the sixth increase in a row.

Inventories

Inventories for durable goods in April increased \$0.9 billion or 0.4 percent to \$239.1 billion, following a 0.3 percent decrease in March. Electronic and other electrical equipment had the largest increase, up \$0.5 billion or 1.4 percent to \$35.5 billion, the sixteenth increase in the last eighteen months. Industrial machinery and equipment increased \$0.4 billion or 0.9 percent to \$47.9 billion, the thirteenth consecutive monthly increase. Nondurable goods inventories remained at \$141.6 billion, following two consecutive monthly increases.

By stage of fabrication, finished goods increased 0.5 percent in durables and 0.5 percent in nondurables. Work in process decreased 0.1 percent in durables and 0.9 percent in nondurables. Materials and supplies increased 1.0 percent in durables and decreased 0.2 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. 1994 ^p	Mar. 1994 ^r	Feb. 1994	Mar.-Apr.	Feb.-Mar.	Jan.-Feb.	Apr. 1994 ^p	Mar. 1994 ^r	Feb. 1994	Apr. 1993		1994 ^p	1993
All manufacturing industries	273,720	274,497	271,815	-0.3	+1.0	+1.3	272,511	288,084	268,436	253,519	+7.5	1,070,209	1,002,392
Manufacturing Industries													
with unfilled orders	146,589	147,199	145,302	-0.4	+1.3	+1.3	144,270	156,417	142,954	133,076	+8.4	570,993	529,203
without defense capital goods . . .	266,759	267,358	264,879	-0.2	+0.9	+1.4	266,045	280,617	261,852	246,531	+7.9	1,043,883	973,988
Durable goods industries	146,495	147,388	146,260	-0.6	+0.8	+1.1	146,923	158,209	145,679	133,168	+10.3	578,473	524,481
With unfilled orders	116,032	116,630	114,979	-0.5	+1.4	+1.1	113,936	125,405	112,877	103,975	+9.6	452,019	413,902
Stone, clay, and glass products	6,728	6,681	6,329	+0.7	+5.6	+1.2	6,945	6,578	5,789	5,940	+16.9	24,588	21,204
Primary metals	12,217	12,243	12,140	-0.2	+0.8	+2.9	12,577	12,778	12,367	11,711	+7.4	48,921	46,273
Blast furnaces, steel mills	5,533	5,522	5,616	+0.2	-1.7	+5.2	5,677	5,785	5,737	5,329	+6.5	22,379	20,921
Iron and steel foundries	1,159	1,188	1,165	-2.4	+2.0	+1.0	1,226	1,250	1,192	1,102	+11.3	4,724	4,220
Nonferrous and other primary metals	5,525	5,533	5,359	-0.1	+3.2	+0.9	5,674	5,743	5,438	5,280	+7.5	21,818	21,132
Fabricated metal products	14,996	15,082	14,864	-0.6	+1.5	-0.7	14,945	15,955	14,769	13,882	+7.7	59,124	54,809
Industrial machinery and equipment . .	26,330	26,513	26,362	-0.7	+0.6	+5.0	25,821	30,651	25,601	22,505	+14.7	103,466	90,956
Engines and turbines	1,715	1,752	1,736	-2.1	+0.9	+10.9	1,643	2,025	1,579	1,397	+17.6	6,572	5,667
Farm and garden machinery	1,703	1,852	1,673	-8.0	+10.7	+9.9	2,291	2,408	1,971	2,101	+9.0	8,073	6,859
Construction, mining and material handling equipment	2,579	2,607	2,659	-1.1	-2.0	+1.1	2,718	2,865	2,759	2,564	+6.0	10,669	9,919
Metalworking machinery	2,808	2,720	2,681	+3.2	+1.5	+0.4	2,631	2,979	2,597	2,391	+10.0	10,413	9,894
Computer and office equipment . . .	7,223	7,361	7,112	-1.9	+3.5	+3.5	5,836	8,986	6,234	4,808	+21.4	26,289	22,255
Electronic and other electrical equipment	22,102	21,431	21,288	+3.1	+0.7	+1.0	21,249	22,657	21,000	17,808	+19.3	83,446	71,160
Electrical transmission and distribution equipment and industrial apparatus	2,570	2,568	2,590	+0.1	-0.8	+2.1	2,574	2,798	2,671	2,417	+6.5	10,264	9,428
Household appliances	1,883	1,840	1,810	+2.3	+1.7	+7.4	1,932	1,991	1,747	1,599	+20.8	7,097	6,199
Electric lighting and wiring equipment	1,771	1,732	1,737	+2.3	-0.3	+0.2	1,704	1,831	1,787	1,567	+8.7	6,845	6,533
Household audio and video equipment	1,017	951	991	+6.9	-4.0	+0.3	826	904	905	728	+13.5	3,445	3,191
Communications equipment	4,916	4,670	4,506	+5.3	+3.6	+2.3	4,596	5,064	4,265	3,403	+35.1	17,554	13,693
Electronic components	7,588	7,613	7,335	-0.3	+3.8	-1.1	7,512	7,969	7,435	6,407	+17.2	29,826	25,085
Transportation equipment	37,702	38,852	38,768	-3.0	+0.2	-0.7	39,429	41,840	40,241	36,734	+7.3	155,825	142,414
Motor vehicles and parts	26,679	26,777	27,620	-0.4	-3.1	+0.8	28,682	28,774	29,516	24,903	+15.2	112,019	95,804
Aircraft, missiles, space vehicles, and parts	8,321	9,537	8,469	-12.8	+12.6	-8.0	7,911	10,315	8,040	9,337	-15.3	33,435	36,906
Shipbuilding and tanks	1,010	902	1,034	+12.0	-12.8	+8.7	971	942	1,028	929	+4.5	3,682	3,782
Instruments and related products	10,831	10,803	10,866	+0.3	-0.6	+1.0	10,298	11,436	10,392	10,024	+2.7	41,673	40,858
Search and navigation equipment . . .	2,524	2,360	2,577	+6.9	-8.4	+0.4	2,293	2,509	2,438	2,413	-5.0	9,351	10,286
Measuring and controlling devices . .	3,075	3,206	3,080	-4.1	+4.1	+1.3	2,964	3,495	2,999	2,773	+6.9	12,321	11,277
Medical instruments and supplies . . .	2,935	2,960	2,939	-0.8	+0.7	+1.7	2,847	3,145	2,880	2,798	+1.8	11,560	11,413
Photographic goods	1,937	1,923	1,928	+0.7	-0.3	+1.3	1,834	1,911	1,739	1,709	+7.3	7,062	6,586
All other durable goods	15,589	15,783	15,643	-1.2	+0.9	-0.3	15,659	16,314	15,520	14,564	+7.5	61,430	56,807
Nondurable goods industries	127,225	127,109	125,555	+0.1	+1.2	+1.6	125,588	129,875	122,757	120,351	+4.4	491,736	477,911
With unfilled orders	30,557	30,569	30,323	0.0	+0.8	+2.0	30,334	31,012	30,077	29,101	+4.2	118,974	115,301
Food and kindred products	34,996	35,987	35,674	-2.8	+0.9	+1.7	33,931	36,861	34,854	33,389	+1.6	137,631	131,956
Meat products	7,942	8,026	8,152	-1.0	-1.5	+0.2	7,759	8,009	7,905	7,715	+0.6	31,234	30,327
Dairy products	4,603	4,805	4,716	-4.2	+1.9	+2.9	4,562	4,868	4,541	4,469	+2.1	18,171	17,197
Beverages	5,141	5,211	5,146	-1.3	+1.3	+4.2	5,095	5,183	4,658	4,740	+7.5	19,179	17,945
All other foods, except fats and oils .	15,589	16,045	15,780	-2.8	+1.7	+1.3	14,794	16,901	15,870	14,799	0.0	61,709	59,688
Tobacco products	3,336	2,203	3,216	+51.4	-31.5	-5.0	2,732	2,671	2,675	1,873	+45.9	10,662	9,660
Textile mill products	5,988	6,131	6,026	-2.3	+1.7	+3.1	5,834	6,373	5,859	5,641	+3.4	23,110	22,502
Broadwoven fabrics and other textiles	3,660	3,811	3,738	-4.0	+2.0	+4.0	3,598	4,025	3,690	3,569	+0.8	14,475	14,336
Paper and allied products	10,836	10,863	10,876	-0.2	-0.1	+2.4	10,644	11,096	10,888	10,564	+0.8	42,856	42,884
Pulp, paper, and paperboard mill products	4,223	4,271	4,287	-1.1	-0.4	+1.1	4,143	4,361	4,305	4,315	-4.0	16,896	17,344
Paperboard containers and boxes . .	2,864	2,793	2,752	+2.5	+1.5	+3.1	2,921	2,822	2,718	2,691	+8.5	11,015	10,555
Miscellaneous converted paper products	3,749	3,799	3,837	-1.3	-1.0	+3.4	3,580	3,913	3,865	3,558	+0.6	14,945	14,985
Chemicals and allied products	27,674	27,723	26,650	-0.2	+4.0	+0.4	28,919	29,346	26,435	26,958	+7.3	110,016	105,164
Industrial chemicals	14,134	14,162	13,804	-0.2	+2.6	+1.0	14,671	14,782	13,989	13,891	+5.6	56,390	54,320
Drugs, soaps, and toiletries	10,241	10,193	9,764	+0.5	+4.4	-1.1	9,790	10,593	9,493	9,159	+6.9	39,561	38,090
Petroleum and coal products	11,850	11,712	11,597	+1.2	+1.0	+4.9	11,513	10,618	10,388	12,589	-8.5	42,438	48,460
Rubber and plastics products	9,281	9,296	8,981	-0.2	+3.5	+1.2	9,525	9,773	9,055	8,708	+9.4	36,618	34,649
All other nondurable goods	23,264	23,194	22,535	+0.3	+2.9	+1.5	22,490	23,137	22,603	20,629	+9.0	88,405	82,636

^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 Apr. 94/93	Year to date	
	Apr. 1994 ^p	Mar. 1994 ^r	Feb. 1994	Mar.- Apr.	Feb.- Mar.	Jan.- Feb.	Apr. 1994 ^p	Mar. 1994 ^r	Feb. 1994	Apr. 1993		1994 ^p	1993
All manufacturing industries	274,402	274,691	271,786	-0.1	+1.1	-0.3	274,354	289,574	270,065	251,370	+9.1	1,083,948	1,001,398
Manufacturing industries with unfilled orders	147,271	147,393	145,273	-0.1	+1.5	-1.7	146,113	157,907	144,583	130,927	+11.6	584,732	528,209
without defense capital goods	268,263	269,789	265,650	-0.6	+1.6	+0.3	269,092	283,515	264,714	245,336	+9.7	1,060,283	974,069
Durable goods industries	146,751	146,906	145,882	-0.1	+0.7	-1.8	148,063	158,314	146,688	130,821	+13.2	588,841	522,233
With unfilled orders	116,288	116,148	114,601	+0.1	+1.3	-2.5	115,076	125,510	113,886	101,628	+13.2	462,387	411,654
Stone, clay, and glass products	6,923	6,666	6,376	+3.9	+4.5	+0.2	7,327	6,495	6,170	6,011	+21.9	25,349	22,060
Primary metals	12,387	13,259	12,512	-6.6	+6.0	+3.8	12,693	14,607	13,148	11,435	+11.0	52,884	49,781
Blast furnaces, steel mills	5,737	5,766	5,724	-0.5	+0.7	+6.7	5,817	6,257	6,270	5,082	+14.5	24,128	23,539
Iron and steel foundries	1,127	1,300	1,265	-13.3	+2.8	+6.0	1,147	1,434	1,178	1,116	+2.8	5,006	4,271
Nonferrous and other primary metals	5,523	6,193	5,523	-10.8	+12.1	+0.6	5,729	6,916	5,700	5,237	+9.4	23,750	21,971
Fabricated metal products	14,945	15,514	14,897	-3.7	+4.1	+1.3	14,850	16,542	14,692	13,583	+9.3	59,563	54,533
Industrial machinery and equipment	27,908	27,827	27,116	+0.3	+2.6	+4.8	27,328	31,311	26,603	22,362	+22.2	108,336	91,476
Engines and turbines	1,637	1,678	1,842	-2.4	-8.9	+14.3	1,378	1,731	1,512	1,175	+17.3	5,939	5,234
Construction, mining and material handling equipment	2,819	2,794	2,841	+0.9	-1.7	+8.7	2,893	3,061	3,000	2,415	+19.8	11,416	10,074
Metalworking machinery	2,959	3,180	2,886	-6.9	+10.2	-9.6	2,782	3,439	2,802	2,275	+22.3	11,753	9,453
Computer and office equipment	7,739	7,732	6,983	+0.1	+10.7	+1.8	6,499	9,300	6,159	4,741	+37.1	27,283	22,259
Electronic and other electrical equipment	23,352	21,487	20,965	+8.7	+2.5	-6.0	23,341	21,796	21,507	18,682	+24.9	87,183	72,587
Electrical transmission and distribution equipment and industrial apparatus	2,613	2,570	2,698	+1.7	-4.7	-0.3	2,624	2,771	2,804	2,487	+5.5	10,637	9,757
Electric lighting and wiring equipment	1,833	1,739	1,746	+5.4	-0.4	-2.0	1,766	1,838	1,796	1,616	+9.3	6,972	6,637
Communications equipment	4,998	4,788	4,751	+4.4	+0.8	+12.6	4,753	5,103	4,527	3,528	+34.7	17,837	13,167
Electronic components	8,524	7,788	6,828	+9.5	+14.1	-19.5	9,228	7,509	7,489	7,026	+31.3	32,611	26,193
Transportation equipment	35,634	36,268	37,496	-1.7	-3.3	-9.2	37,441	40,242	38,480	33,341	+12.3	153,588	132,497
Aircraft, missiles, space vehicles, and parts	6,472	6,093	7,546	+6.2	-19.3	-35.0	6,068	7,846	6,564	6,430	-5.6	30,787	26,949
Shipbuilding and tanks	626	559	538	+12.0	+3.9	-25.6	650	609	546	482	+34.9	2,313	3,555
Instruments and related products	10,147	10,049	10,968	+1.0	-8.4	+4.8	9,123	10,675	10,563	10,361	-11.9	39,567	41,115
Search and navigation equipment	1,982	1,463	2,830	+35.5	-48.3	+44.1	1,288	1,545	2,794	2,872	-55.2	7,073	10,678
Measuring and controlling devices	3,201	3,447	3,128	-7.1	+10.2	-0.6	3,090	3,736	3,047	2,864	+7.9	12,842	11,432
Medical instruments and supplies	2,758	2,781	2,762	-0.8	+0.7	-9.7	2,670	2,966	2,703	2,665	+0.2	11,196	11,153
All other durable goods	15,455	15,836	15,552	-2.4	+1.8	+0.3	15,960	16,646	15,525	15,046	+6.1	62,371	58,184
Nondurable goods industries	127,651	127,785	125,904	-0.1	+1.5	+1.5	126,291	131,260	123,377	120,549	+4.8	495,107	479,165
With unfilled orders	30,983	31,245	30,672	-0.8	+1.9	+1.6	31,037	32,397	30,697	29,299	+5.9	122,345	116,555

^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 variability and revision. Since the survey panel is not a probability sample, estimates of sampling variability cannot be calculated. Further details on survey design, methodology, and data limitation 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. 94/93
	Apr. 1994 ^p	Mar. 1994 ^r	Feb. 1994	Mar.- Apr.	Feb.- Mar.	Jan.- Feb.	Apr. 1994 ^p	Mar. 1994 ^r	Feb. 1994	Apr. 1993	
All manufacturing industries	447,080	446,398	446,204	+0.2	0.0	0.0	452,097	450,254	448,764	471,192	-4.1
Manufacturing industries without defense capital goods	334,002	332,498	330,067	+0.5	+0.7	+0.2	337,620	334,573	331,675	342,487	-1.4
Durable goods industries	423,524	423,268	423,750	+0.1	-0.1	-0.1	427,995	426,855	426,750	447,877	-4.4
Stone, clay, and glass products	7,574	7,379	7,394	+2.6	-0.2	+0.6	7,580	7,198	7,281	7,248	+4.6
Primary metals	24,228	24,058	23,042	+0.7	+4.4	+1.6	25,511	25,395	23,566	24,184	+5.5
Blast furnaces, steel mills	10,833	10,629	10,385	+1.9	+2.3	+1.1	11,461	11,321	10,849	11,040	+3.8
Iron and steel foundries	3,315	3,347	3,235	-1.0	+3.5	+3.2	3,325	3,404	3,220	2,881	+15.4
Nonferrous and other primary metals	10,080	10,082	9,422	0.0	+7.0	+1.8	10,725	10,670	9,497	10,263	+4.5
Fabricated metal products	20,250	20,301	19,869	-0.3	+2.2	+0.2	20,485	20,580	19,993	22,485	-8.9
Industrial machinery and equipment	57,586	56,008	54,694	+2.8	+2.4	+1.4	57,848	56,341	55,681	50,639	+14.2
Engines and turbines	9,841	9,919	9,993	-0.8	-0.7	+1.1	9,506	9,771	10,065	9,623	-1.2
Construction, mining and material handling equipment	6,410	6,170	5,983	+3.9	+3.1	+3.1	6,538	6,363	6,167	5,754	+13.6
Metalworking machinery	8,675	8,524	8,064	+1.8	+5.7	+2.6	8,675	8,524	8,064	6,892	+25.9
Computer and office equipment	8,311	7,795	7,424	+6.6	+5.0	-1.7	8,245	7,582	7,268	7,125	+15.7
Electronic and other electrical equipment	47,384	46,134	46,078	+2.7	+0.1	-0.7	48,175	46,083	46,944	43,514	+10.7
Electrical transmission and distribution equipment and industrial apparatus	6,128	6,085	6,083	+0.7	0.0	+1.8	6,143	6,093	6,120	5,881	+4.5
Electric lighting and wiring equipment	3,364	3,302	3,295	+1.9	+0.2	+0.3	3,364	3,302	3,295	3,084	+9.1
Communications equipment	15,295	15,213	15,095	+0.5	+0.8	+1.6	15,315	15,158	15,119	12,896	+18.8
Electronic components	17,168	16,232	16,057	+5.8	+1.1	-3.1	17,889	16,173	16,633	16,790	+6.5
Transportation equipment	209,707	211,775	214,359	-1.0	-1.2	-0.6	211,239	213,227	214,825	235,929	-10.5
Aircraft, missiles, space vehicles, and parts	180,026	181,875	185,319	-1.0	-1.9	-0.5	181,377	183,220	185,689	207,219	-12.5
Shipbuilding and tanks	17,929	18,313	18,656	-2.1	-1.8	-2.6	17,927	18,248	18,581	20,987	-14.6
Instruments and related products	49,279	49,963	50,717	-1.4	-1.5	+0.2	49,288	50,463	51,224	55,844	-11.7
Search and navigation equipment	31,984	32,526	33,423	-1.7	-2.7	+0.8	32,012	33,017	33,981	37,547	-14.7
Measuring and controlling devices	9,353	9,227	8,986	+1.4	+2.7	+0.5	9,353	9,227	8,986	9,343	+0.1
Medical instruments and supplies	7,092	7,269	7,448	-2.4	-2.4	-2.3	7,092	7,269	7,448	8,163	-13.1
All other durable goods	7,516	7,650	7,597	-1.8	+0.7	-1.2	7,869	7,568	7,236	8,034	-2.1
Nondurable goods industries	23,556	23,130	22,454	+1.8	+3.0	+1.6	24,102	23,399	22,014	23,315	+3.4

^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. 94/93
	Apr. 1994 ^p	Mar. 1994 ^r	Feb. 1994	Mar.- Apr.	Feb.- Mar.	Jan.- Feb.	Apr. 1994 ^p	Mar. 1994 ^r	Feb. 1994	Apr. 1993	
All manufacturing industries	380,672	379,772	380,068	+0.2	-0.1	+0.3	382,348	379,434	381,699	382,062	+0.1
Manufacturing industries with unfilled orders	252,293	251,291	251,686	+0.4	-0.2	+0.4	253,813	250,539	251,942	252,355	+0.6
without defense capital goods	354,990	354,182	353,586	+0.2	+0.2	+0.4	356,643	353,981	355,522	353,433	+0.9
Durable goods industries	239,107	238,195	238,832	+0.4	-0.3	+0.3	240,266	238,002	239,966	238,331	+0.8
With unfilled orders	218,961	217,988	218,445	+0.4	-0.2	+0.4	220,047	217,191	218,748	218,745	+0.6
Stone, clay, and glass products	7,548	7,546	7,512	0.0	+0.5	-0.6	7,728	7,702	7,706	7,931	-2.6
Primary metals	19,521	19,552	19,547	-0.2	0.0	+0.3	19,514	19,401	19,538	19,119	+2.1
Blast furnaces, steel mills	9,451	9,496	9,554	-0.5	-0.6	0.0	9,281	9,297	9,586	9,262	+0.2
Iron and steel foundries	1,454	1,455	1,431	-0.1	+1.7	+0.5	1,505	1,498	1,453	1,425	+5.6
Nonferrous and other primary metals	8,616	8,601	8,562	+0.2	+0.5	+0.6	8,728	8,606	8,499	8,432	+3.5
Fabricated metal products	22,933	22,850	23,144	+0.4	-1.3	+0.4	23,139	23,079	23,304	23,399	-1.1
Industrial machinery and equipment	47,886	47,478	46,990	+0.9	+1.0	+0.8	47,945	47,000	47,303	44,838	+6.9
Engines and turbines	3,569	3,538	3,501	+0.9	+1.1	+0.3	3,608	3,430	3,416	3,591	+0.5
Farm and garden machinery	2,433	2,412	2,441	+0.9	-1.2	-1.5	2,392	2,516	2,659	2,191	+9.2
Construction, mining and material handling equipment	5,738	5,702	5,593	+0.6	+1.9	-0.5	5,824	5,790	5,669	5,979	-2.6
Metalworking machinery	5,403	5,266	5,293	+2.6	-0.5	+0.5	5,452	5,200	5,299	5,214	+4.6
Computer and office equipment	11,874	11,682	11,455	+1.6	+2.0	+2.5	11,684	11,150	11,341	9,761	+19.7
Electronic and other electrical equipment	35,482	35,004	34,710	+1.4	+0.8	+1.2	35,953	34,871	34,628	32,621	+10.2
Electrical transmission and distribution equipment and industrial apparatus	4,274	4,268	4,239	+0.1	+0.7	-0.2	4,348	4,259	4,216	4,461	-2.5
Household appliances	2,572	2,577	2,624	-0.2	-1.8	-0.3	2,762	2,690	2,716	2,759	+0.1
Electric lighting and wiring equipment	2,948	2,972	2,983	-0.8	-0.4	+1.1	2,992	2,976	2,937	2,906	+3.0
Household audio and video equipment	1,062	1,051	1,037	+1.0	+1.4	+1.1	1,040	1,006	996	1,030	+1.0
Communications equipment	10,230	9,944	9,780	+2.9	+1.7	+4.7	10,384	9,867	9,767	8,203	+26.6
Electronic components	11,155	10,981	10,853	+1.6	+1.2	-0.7	11,144	10,886	10,808	9,873	+12.9
Transportation equipment	60,472	60,399	61,346	+0.1	-1.5	-0.9	60,470	60,516	61,795	65,573	-7.8
Motor vehicles and parts	11,643	11,654	11,636	-0.1	+0.2	+0.5	11,528	11,663	11,883	11,318	+1.9
Aircraft, missiles, space vehicles, and parts	44,661	44,569	45,577	+0.2	-2.2	-1.3	44,770	44,625	45,657	49,877	-10.2
Shipbuilding and tanks	1,627	1,632	1,587	-0.3	+2.8	+1.5	1,642	1,616	1,585	1,813	-9.4
Instruments and related products	21,796	21,816	22,004	-0.1	-0.9	+0.5	21,944	21,661	21,885	23,094	-5.0
Search and navigation equipment	5,687	5,661	5,756	+0.5	-1.7	+2.0	5,719	5,558	5,723	6,198	-7.7
Measuring and controlling devices	6,450	6,476	6,470	-0.4	+0.1	+0.3	6,489	6,470	6,446	6,696	-3.1
Medical instruments and supplies	6,137	6,134	6,128	0.0	+0.1	+0.1	6,149	6,087	6,095	6,362	-3.3
Photographic goods	2,726	2,746	2,845	-0.7	-3.5	-0.5	2,770	2,743	2,812	3,040	-8.9
All other durable goods	23,469	23,550	23,579	-0.3	-0.1	+1.0	23,573	23,772	23,807	21,756	+8.4
Nondurable goods industries	141,565	141,577	141,236	0.0	+0.2	+0.4	142,082	141,432	141,733	143,731	-1.1
With unfilled orders	33,332	33,303	33,241	+0.1	+0.2	+0.4	33,766	33,348	33,194	33,610	+0.5
Food and kindred products	30,434	30,357	30,030	+0.3	+1.1	-0.2	29,694	29,833	30,112	29,210	+1.7
Meat products	3,346	3,258	3,264	+2.7	-0.2	+0.2	3,443	3,304	3,321	3,128	+10.1
Dairy products	2,712	2,699	2,704	+0.5	-0.2	-0.4	2,753	2,631	2,606	2,793	-1.4
Beverages	5,317	5,319	5,369	0.0	-0.9	-0.5	5,349	5,306	5,353	5,370	-0.4
All other foods, except fats and oils	17,157	17,184	16,951	-0.2	+1.4	-0.3	16,196	16,616	17,021	16,419	-1.4
Tobacco products	5,993	6,104	5,912	-1.8	+3.2	-1.9	6,041	6,187	6,249	6,697	-9.8
Textile mill products	9,701	9,690	9,648	+0.1	+0.4	0.0	9,937	9,726	9,781	9,457	+5.1
Broadwoven fabrics and other textiles	5,434	5,406	5,403	+0.5	+0.1	+0.2	5,570	5,439	5,513	5,450	+2.2
Paper and allied products	13,464	13,459	13,463	0.0	0.0	+0.5	13,745	13,630	13,626	13,800	-0.4
Pulp, paper, and paperboard mill products	5,822	5,834	5,798	-0.2	+0.6	+0.1	5,921	5,921	5,877	5,724	+3.4
Paperboard containers and boxes	3,179	3,161	3,154	+0.6	+0.2	+3.5	3,214	3,201	3,201	3,272	-1.8
Miscellaneous converted paper products	4,463	4,464	4,511	0.0	-1.0	-0.9	4,610	4,508	4,548	4,804	-4.0
Chemicals and allied products	34,125	34,031	34,218	+0.3	-0.5	+0.7	34,472	34,379	34,701	35,240	-2.2
Industrial chemicals	16,099	16,061	16,311	+0.2	-1.5	-0.4	16,147	16,183	16,570	17,306	-6.7
Drugs, soaps, and toiletries	13,587	13,557	13,515	+0.2	+0.3	+1.9	13,696	13,444	13,383	13,368	+2.5
Petroleum and coal products	10,194	10,207	10,181	-0.1	+0.3	+2.0	10,156	9,992	9,858	11,740	-13.5
Rubber and plastics products	12,392	12,399	12,406	-0.1	-0.1	+0.8	12,538	12,573	12,599	12,108	+3.6
All other nondurable goods	25,262	25,330	25,378	-0.3	-0.2	+0.3	25,499	25,112	24,807	25,479	+0.1

^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. 1994 ^p	Mar. 1994 ^r	Feb. 1994	Mar.-Apr.	Feb.-Mar.	Jan.-Feb.	Apr. 1994 ^p	Mar. 1994 ^r	Feb. 1994	Apr. 1993		Apr. 94/93	1994 ^p
SHIPMENTS													
All manufacturing industries	273,720	274,497	271,815	-0.3	+1.0	+1.3	272,511	288,084	268,436	253,519	+7.5	1,070,209	1,002,392
Market categories :													
Automotive equipment	13,566	13,588	13,984	-0.2	-2.8	+1.1	14,585	14,561	14,795	12,620	+15.6	56,466	48,534
Home goods and apparel	18,971	18,952	18,232	+0.1	+3.9	+1.6	17,836	19,498	18,254	16,080	+10.9	71,169	66,116
Consumer staples	58,464	58,011	58,280	+0.8	-0.5	+1.0	56,169	59,071	56,036	54,718	+2.7	224,106	219,821
Machinery and equipment	47,875	48,649	48,043	-1.6	+1.3	+2.9	47,355	53,795	47,085	42,371	+11.8	188,235	168,253
Business supplies	20,483	20,464	20,115	+0.1	+1.7	+2.2	21,015	20,875	19,779	19,852	+5.9	79,815	76,718
Construction materials and supplies	17,722	17,778	17,427	-0.3	+2.0	+0.6	17,881	18,096	16,584	16,340	+9.4	67,524	62,213
Defense products	7,322	7,438	7,327	-1.6	+1.5	-3.3	6,904	7,815	7,032	7,275	-5.1	27,971	29,447
Other materials, supplies and intermediate products	89,317	89,617	88,407	-0.3	+1.4	+0.9	90,766	94,373	88,871	84,263	+7.7	354,923	331,290
Durable goods industries :													
Nondefense capital goods ³	35,844	36,431	35,792	-1.6	+1.8	+2.9	34,117	41,231	34,243	30,813	+10.7	138,480	125,313
Excluding aircraft and parts	31,215	30,898	31,091	+1.0	-0.6	+5.0	29,631	34,997	29,775	25,367	+16.8	119,340	103,883
Defense capital goods ⁴	6,961	7,139	6,936	-2.5	+2.9	-4.1	6,466	7,467	6,584	6,988	-7.5	26,326	28,404
Durables excluding capital goods	103,690	103,818	103,532	-0.1	+0.3	+0.8	106,340	109,511	104,852	95,367	+11.5	413,667	370,764
Miscellaneous series :													
Producers' durable equipment	94,516	95,251	94,893	-0.8	+0.4	+1.9	94,779	104,113	95,049	84,596	+12.0	375,967	335,084
Household durable goods	7,977	7,884	7,694	+1.2	+2.5	+0.7	7,711	8,407	7,580	6,915	+11.5	30,259	28,074
Information technology industries	17,341	17,304	16,858	+0.2	+2.6	+2.4	15,381	19,642	15,506	12,875	+19.5	64,049	54,817
Health care equipment and products	8,493	8,494	8,241	0.0	+3.1	-0.1	8,167	8,897	8,041	7,771	+5.1	33,046	32,077
NEW ORDERS													
All manufacturing industries	274,402	274,691	271,786	-0.1	+1.1	-0.3	274,354	289,574	270,065	251,370	+9.1	1,083,948	1,001,398
Market categories :													
Automotive equipment	13,584	13,603	13,986	-0.1	-2.7	+1.0	14,609	14,559	14,821	12,609	+15.9	56,580	48,588
Home goods and apparel	19,022	19,134	18,241	-0.6	+4.9	+0.9	18,254	19,851	18,662	16,313	+11.9	73,387	68,245
Consumer staples	58,478	58,033	58,275	+0.8	-0.4	+1.1	56,181	59,083	56,004	54,703	+2.7	224,049	219,761
Machinery and equipment	47,548	48,085	48,189	-1.1	-0.2	-0.3	47,283	52,921	47,586	40,510	+16.7	190,292	161,056
Business supplies	20,505	20,590	20,192	-0.4	+2.0	+2.7	21,007	21,126	19,885	19,762	+6.3	80,110	76,698
Construction materials and supplies	17,815	18,135	17,529	-1.8	+3.5	+1.2	18,100	18,593	16,842	16,333	+10.8	68,579	62,939
Defense products	6,248	5,395	6,689	+15.8	-19.3	-21.6	5,280	6,532	5,929	6,385	-17.3	25,449	28,260
Other materials, supplies and intermediate products	91,202	91,716	88,685	-0.6	+3.4	-0.5	93,640	96,909	90,336	84,755	+10.5	365,502	335,851
Durable goods industries :													
Nondefense capital goods ³	35,791	36,127	36,382	-0.9	-0.7	-0.7	34,131	40,273	35,117	28,926	+18.0	141,171	117,085
Excluding aircraft and parts	32,853	33,080	32,031	-0.7	+3.3	+5.3	31,336	36,525	30,999	26,001	+20.5	125,498	105,335
Defense capital goods ⁴	6,139	4,902	6,136	+25.2	-20.1	-20.7	5,262	6,059	5,351	6,034	-12.8	23,665	27,329
Durables excluding capital goods	104,821	105,877	103,364	-1.0	+2.4	-0.8	108,670	111,982	106,220	95,861	+13.4	424,005	377,819
Miscellaneous series :													
Producers' durable equipment	94,688	95,581	95,046	-0.9	+0.6	-0.2	95,392	104,121	95,664	82,968	+15.0	381,459	330,665
Household durable goods	7,841	7,912	7,628	-0.9	+3.7	+0.5	7,921	8,467	7,698	7,360	+7.6	31,313	29,458
Information technology industries	17,793	17,914	16,951	-0.7	+5.7	+3.5	15,959	20,216	15,652	13,524	+18.0	65,365	55,114
Health care equipment and products	8,316	8,315	8,064	0.0	+3.1	-4.2	7,990	8,719	7,863	7,638	+4.6	32,680	31,818

^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. 94/93
	Apr. 1994 ^p	Mar. 1994 ^r	Feb. 1994	Mar.- Apr.	Feb.- Mar.	Jan.- Feb.	Apr. 1994 ^p	Mar. 1994 ^r	Feb. 1994	Apr. 1993	
UNFILLED ORDERS											
All manufacturing industries	447,080	446,398	446,204	+0.2	0.0	0.0	452,097	450,254	448,764	471,192	-4.1
Market categories :											
Automotive equipment	1,985	1,966	1,951	+1.0	+0.8	+0.1	2,016	1,992	1,994	1,639	+23.0
Home goods and apparel	10,459	10,408	10,225	+0.5	+1.8	+0.1	10,881	10,462	10,109	10,719	+1.5
Consumer staples	1,439	1,425	1,403	+1.0	+1.6	-0.4	1,419	1,407	1,395	1,379	+2.9
Machinery and equipment	181,661	181,989	182,553	-0.2	-0.3	+0.1	182,280	182,352	183,226	190,308	-4.2
Business supplies	5,624	5,602	5,476	+0.4	+2.3	+1.4	5,663	5,671	5,420	5,668	-0.1
Construction materials and supplies	14,732	14,639	14,282	+0.6	+2.5	+0.7	14,930	14,711	14,214	15,053	-0.8
Defense products	107,129	108,203	110,246	-1.0	-1.9	-0.6	108,387	110,011	111,294	122,149	-11.3
Other materials, supplies and and intermediate products	124,051	122,166	120,068	+1.5	+1.7	+0.2	126,521	123,648	121,112	124,277	+1.8
Durable goods industries :											
Nondefense capital goods ³	199,662	199,715	200,019	0.0	-0.2	+0.3	200,028	200,014	200,972	208,956	-4.3
Excluding aircraft and parts	81,450	79,812	77,630	+2.1	+2.8	+1.2	81,816	80,111	78,583	71,712	+14.1
Defense capital goods ⁴	113,078	113,900	116,137	-0.7	-1.9	-0.7	114,477	115,681	117,089	128,705	-11.1
Durables excluding capital goods	110,784	109,653	107,594	+1.0	+1.9	-0.2	113,490	111,160	108,689	110,216	+3.0
Miscellaneous series :											
Producers' durable equipment	210,573	210,401	210,071	+0.1	+0.2	+0.1	211,635	211,022	211,014	213,955	-1.1
Household durable goods	5,511	5,647	5,619	-2.4	+0.5	-1.2	5,889	5,679	5,619	5,810	+1.4
Information technology industries	33,484	33,032	32,422	+1.4	+1.9	+0.3	33,402	32,824	32,250	31,413	+6.3
Health care equipment and products	7,121	7,298	7,477	-2.4	-2.4	-2.3	7,121	7,298	7,476	8,192	-13.1
TOTAL INVENTORIES											
All manufacturing industries	380,672	379,772	380,068	+0.2	-0.1	+0.3	382,348	379,434	381,699	382,062	+0.1
Market categories :											
Automotive equipment	6,032	6,062	6,078	-0.5	-0.3	-0.5	6,026	6,157	6,314	6,211	-3.0
Home goods and apparel	30,678	30,778	30,822	-0.3	-0.1	+0.7	31,154	30,681	30,604	30,171	+3.3
Consumer staples	57,784	57,788	57,392	0.0	+0.7	+0.3	57,262	57,071	57,362	58,610	-2.3
Machinery and equipment	89,994	89,367	89,088	+0.7	+0.3	+0.5	90,537	89,073	89,778	88,659	+2.1
Business supplies	21,101	21,046	21,100	+0.3	-0.3	+0.5	21,285	21,071	21,064	21,766	-2.2
Construction materials and supplies	24,316	24,462	24,489	-0.6	-0.1	+0.3	24,638	24,861	24,764	23,694	+4.0
Defense products	24,594	24,543	25,187	+0.2	-2.6	-0.4	24,653	24,439	24,951	27,052	-8.9
Other materials, supplies and and intermediate products	126,173	125,726	125,912	+0.4	-0.1	+0.3	126,793	126,081	126,862	125,899	+0.7
Durable goods industries :											
Nondefense capital goods ³	84,986	84,223	83,712	+0.9	+0.6	+0.5	85,480	83,622	84,092	83,324	+2.6
Excluding aircraft and parts	59,257	58,570	57,884	+1.2	+1.2	+1.4	59,637	57,862	57,876	54,847	+8.7
Defense capital goods ⁴	25,682	25,590	26,482	+0.4	-3.4	-0.4	25,705	25,453	26,177	28,629	-10.2
Durables excluding capital goods	128,439	128,382	128,638	0.0	-0.2	+0.2	129,081	128,927	129,697	126,378	+2.1
Miscellaneous series :											
Producers' durable equipment	144,845	144,240	144,044	+0.4	+0.1	+0.7	145,682	143,955	144,945	142,662	+2.1
Household durable goods	13,574	13,616	13,722	-0.3	-0.8	+1.3	13,700	13,576	13,708	13,277	+3.2
Information technology industries	32,038	31,650	31,380	+1.2	+0.9	+2.3	32,075	31,012	31,183	28,759	+11.5
Health care equipment and products	13,515	13,496	13,467	+0.1	+0.2	+1.1	13,587	13,390	13,365	13,620	-0.2

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. 94/93
	Apr. 1994 ^p	Mar. 1994 ^r	Feb. 1994	Mar.- Apr.	Feb.- Mar.	Jan.- Feb.	Apr. 1994 ^p	Mar. 1994 ^r	Feb. 1994	Apr. 1993	
MATERIALS AND SUPPLIES											
All manufacturing industries	121,121	120,565	120,288	+0.5	+0.2	+0.6	120,760	119,957	120,655	120,339	+0.3
Durable goods industries	69,445	68,780	68,803	+1.0	0.0	+0.9	68,849	68,047	68,925	67,481	+2.0
Stone, clay, and glass products	2,582	2,586	2,542	-0.2	+1.7	-0.4	2,550	2,568	2,551	2,459	+3.7
Primary metals	5,901	5,918	5,865	-0.3	+0.9	+0.5	5,756	5,705	5,743	6,064	-5.1
Fabricated metal products	7,760	7,693	7,831	+0.9	-1.8	+0.3	7,648	7,687	7,857	7,554	+1.2
Industrial machinery and equipment	14,893	14,484	14,529	+2.8	-0.3	+2.7	14,872	14,264	14,682	14,232	+4.5
Electronic and other electrical equipment	11,424	11,251	11,070	+1.5	+1.6	+2.0	11,452	11,188	11,040	10,343	+10.7
Transportation equipment	10,862	10,819	10,963	+0.4	-1.3	-0.5	10,912	10,844	11,026	12,063	-9.5
Instruments and related products	6,725	6,710	6,679	+0.2	+0.5	-0.5	6,728	6,682	6,657	6,861	-1.9
Lumber, furniture and miscellaneous durable goods	9,298	9,319	9,324	-0.2	-0.1	+1.1	8,931	9,109	9,369	7,905	+13.0
Nondurable goods industries	51,676	51,785	51,485	-0.2	+0.6	+0.1	51,911	51,910	51,730	52,858	-1.8
Food and kindred products	9,895	9,968	9,915	-0.7	+0.5	-1.0	9,973	10,045	9,994	10,191	-2.1
Tobacco products	5,130	5,192	5,093	-1.2	+1.9	-0.2	5,172	5,310	5,368	5,287	-2.2
Textile mill products	2,760	2,756	2,669	+0.1	+3.3	+0.3	2,796	2,780	2,709	2,580	+8.4
Paper and allied products	6,638	6,668	6,599	-0.4	+1.0	+0.2	6,661	6,735	6,623	6,774	-1.7
Chemicals and allied products	11,232	11,202	11,260	+0.3	-0.5	+0.3	11,252	11,160	11,271	11,632	-3.3
Petroleum and coal products	2,978	2,954	2,949	+0.8	+0.2	+1.9	2,992	2,877	2,869	3,255	-8.1
Rubber and plastics products	4,563	4,572	4,544	-0.2	+0.6	+1.6	4,563	4,563	4,518	4,399	+3.7
Apparel, printing and publishing and leather goods	8,480	8,473	8,456	+0.1	+0.2	-0.3	8,502	8,440	8,378	8,740	-2.7
WORK IN PROCESS											
All manufacturing industries	128,186	128,492	128,583	-0.2	-0.1	-0.4	128,493	128,449	128,564	129,563	-0.8
Durable goods industries	104,986	105,075	105,305	-0.1	-0.2	-0.4	105,143	105,070	105,359	106,279	-1.1
Stone, clay, and glass products	1,075	1,041	1,064	+3.3	-2.2	+0.9	1,125	1,089	1,093	1,182	-4.8
Primary metals	7,237	7,272	7,325	-0.5	-0.7	+0.1	7,276	7,309	7,348	7,049	+3.2
Fabricated metal products	7,344	7,435	7,501	-1.2	-0.9	+0.1	7,333	7,489	7,578	7,662	-4.3
Industrial machinery and equipment	18,931	19,033	18,506	-0.5	+2.8	-0.9	18,792	18,820	18,184	17,219	+9.1
Electronic and other electrical equipment	14,542	14,469	14,324	+0.5	+1.0	+0.8	14,724	14,460	14,343	13,760	+7.0
Transportation equipment	41,643	41,546	42,287	+0.2	-1.8	-1.7	41,586	41,724	42,530	44,852	-7.3
Instruments and related products	9,227	9,265	9,377	-0.4	-1.2	+2.0	9,258	9,133	9,329	10,003	-7.4
Lumber, furniture and miscellaneous durable goods	4,987	5,014	4,921	-0.5	+1.9	+2.2	5,049	5,046	4,954	4,552	+10.9
Nondurable goods industries	23,200	23,417	23,278	-0.9	+0.6	-0.3	23,350	23,379	23,205	23,284	+0.3
Food and kindred products	4,019	4,002	3,938	+0.4	+1.6	-2.8	3,882	4,013	3,989	3,607	+7.6
Tobacco products	193	179	163	+7.8	+9.8	0.0	157	162	173	135	+16.3
Textile mill products	2,561	2,607	2,621	-1.8	-0.5	-1.0	2,586	2,604	2,632	2,492	+3.8
Paper and allied products	1,184	1,178	1,161	+0.5	+1.5	-0.9	1,209	1,187	1,160	1,244	-2.8
Chemicals and allied products	5,436	5,652	5,644	-3.8	+0.1	+2.3	5,505	5,574	5,649	5,663	-2.8
Petroleum and coal products	2,242	2,280	2,268	-1.7	+0.5	+0.7	2,277	2,262	2,186	2,823	-19.3
Rubber and plastics products	1,767	1,765	1,773	+0.1	-0.5	-0.6	1,767	1,747	1,800	1,688	+4.7
Apparel, printing and publishing and leather goods	5,798	5,754	5,710	+0.8	+0.8	-0.9	5,967	5,830	5,616	5,632	+5.9
FINISHED GOODS											
All manufacturing industries	131,365	130,715	131,197	+0.5	-0.4	+0.8	133,095	131,028	132,480	132,160	+0.7
Durable goods industries	64,676	64,340	64,724	+0.5	-0.6	+0.7	66,274	64,885	65,682	64,571	+2.6
Stone, clay, and glass products	3,891	3,919	3,906	-0.7	+0.3	-1.1	4,053	4,045	4,062	4,290	-5.5
Primary metals	6,383	6,362	6,357	+0.3	+0.1	+0.4	6,482	6,387	6,447	6,006	+7.9
Fabricated metal products	7,829	7,722	7,812	+1.4	-1.2	+0.9	8,158	7,903	7,869	8,183	-0.3
Industrial machinery and equipment	14,062	13,961	13,955	+0.7	0.0	+1.1	14,281	13,916	14,437	13,387	+6.7
Electronic and other electrical equipment	9,516	9,284	9,316	+2.5	-0.3	+0.7	9,777	9,223	9,245	8,518	+14.8
Transportation equipment	7,967	8,034	8,096	-0.8	-0.8	+2.9	7,972	7,948	8,239	8,658	-7.9
Instruments and related products	5,844	5,841	5,948	+0.1	-1.8	-0.6	5,958	5,846	5,899	6,230	-4.4
Lumber, furniture and miscellaneous durable goods	9,184	9,217	9,334	-0.4	-1.3	+0.3	9,593	9,617	9,484	9,299	+3.2
Nondurable goods industries	66,689	66,375	66,473	+0.5	-0.1	+0.8	66,821	66,143	66,798	67,589	-1.1
Food and kindred products	16,520	16,387	16,177	+0.8	+1.3	+1.0	15,839	15,775	16,129	15,412	+2.8
Tobacco products	670	733	656	-8.6	+11.7	-13.9	712	715	708	1,275	-44.2
Textile mill products	4,380	4,327	4,358	+1.2	-0.7	+0.3	4,555	4,342	4,440	4,385	+3.9
Paper and allied products	5,642	5,613	5,703	+0.5	-1.6	+1.2	5,875	5,708	5,843	5,782	+1.6
Chemicals and allied products	17,457	17,177	17,314	+1.6	-0.8	+0.4	17,715	17,645	17,781	17,945	-1.3
Petroleum and coal products	4,974	4,973	4,964	0.0	+0.2	+2.6	4,887	4,853	4,803	5,662	-13.7
Rubber and plastics products	6,062	6,062	6,089	0.0	-0.4	+0.7	6,208	6,263	6,281	6,021	+3.1
Apparel, printing and publishing and leather goods	10,984	11,103	11,212	-1.1	-1.0	+1.3	11,030	10,842	10,813	11,107	-0.7

^p Preliminary. ^r Revised.

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

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

Industry	Inventory / Shipments ratio				Unfilled Orders / Shipments ratio ¹			
	Apr. 1994 ^p	Mar. 1994 ^r	Feb. 1994	Jan. 1994	Apr. 1994 ^p	Mar. 1994 ^r	Feb. 1994	Jan. 1994
All manufacturing industries	1.39	1.38	1.40	1.41	3.05	3.03	3.07	3.11
Durable goods industries	1.63	1.62	1.63	1.65	3.65	3.63	3.69	3.73
Stone, clay, and glass products	1.12	1.13	1.19	1.21	1.20	1.18	1.25	1.26
Primary metals	1.60	1.60	1.61	1.65	1.98	1.97	1.90	1.92
Fabricated metal products	1.53	1.52	1.56	1.54	1.45	1.45	1.44	1.43
Industrial machinery and equipment	1.82	1.79	1.78	1.86	2.34	2.27	2.22	2.29
Electronic and other electrical equipment	1.61	1.63	1.63	1.63	2.14	2.15	2.16	2.20
Transportation equipment	1.60	1.55	1.58	1.59	11.52	10.95	11.47	11.23
Instruments and related products	2.01	2.02	2.03	2.03	4.55	4.62	4.67	4.71
Nondurable goods industries	1.11	1.11	1.12	1.14	0.77	0.76	0.74	0.74
Food and kindred products	0.87	0.84	0.84	0.86	(X)	(X)	(X)	(X)
Tobacco products	1.80	2.77	1.84	1.78	(X)	(X)	(X)	(X)
Textile mill products	1.62	1.58	1.60	1.65	(NA)	(NA)	(NA)	(NA)
Paper and allied products	1.24	1.24	1.24	1.26	(NA)	(NA)	(NA)	(NA)
Chemicals and allied products	1.23	1.23	1.28	1.28	(X)	(X)	(X)	(X)
Petroleum and coal products	0.86	0.87	0.88	0.90	(X)	(X)	(X)	(X)
Rubber and plastics products	1.34	1.33	1.38	1.39	(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 1994	Apr. ² 1989-1993	Apr. 1993-Mar. 1994	Apr. ¹ 1994	Apr. ² 1989-1993	Apr. 1993-Mar. 1994	Apr. ¹ 1994	Apr. ² 1989-1993	Apr. 1993-Mar. 1994	Apr. ¹ 1994	Apr. ² 1989-1993	Apr. 1993-Mar. 1994
All manufacturing industries	(X)	0.1	0.2	(X)	0.2	0.2	(X)	0.0	0.1	(X)	0.0	0.1
Durable goods industries	0.0	0.2	0.3	-0.2	0.3	0.3	0.0	0.0	0.1	(X)	0.1	0.1
Stone, clay, and glass products	(X)	1.3	0.5	(X)	1.9	1.0	(X)	0.9	0.6	(X)	0.1	0.1
Primary metals	0.0	0.2	0.3	0.0	1.6	1.0	0.0	0.4	0.4	(X)	0.2	0.1
Fabricated metal products	(X)	0.5	0.4	(X)	0.6	0.4	(X)	0.2	0.4	(X)	0.1	0.4
Industrial machinery and equipment	0.4	0.6	0.5	0.0	0.9	0.6	-0.3	0.1	0.1	(X)	0.1	0.1
Electronic and other electrical equipment	-0.1	0.3	0.2	0.1	0.7	0.5	0.1	0.1	0.2	(X)	0.1	0.1
Transportation equipment	-0.2	0.3	0.4	-0.1	0.6	0.9	0.0	0.0	0.1	(X)	0.1	0.1
Instruments and related products	(X)	0.2	0.2	(X)	0.6	2.3	(X)	0.1	0.5	(X)	0.1	0.2
Nondurable goods industries	(X)	0.1	0.2	(X)	0.1	0.1	(X)	0.5	0.4	(X)	0.0	0.1
Food and kindred products	(X)	0.1	0.2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.2	0.1
Tobacco products	(X)	0.3	0.1	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.1
Textile mill products	(X)	0.7	0.3	(X)	(NA)	(NA)	(X)	(NA)	(NA)	(X)	0.3	0.2
Paper and allied products	(X)	0.4	0.2	(X)	(NA)	(NA)	(X)	(NA)	(NA)	(X)	0.2	0.1
Chemicals and allied products	(X)	0.2	0.2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.1
Petroleum and coal products	(X)	0.3	0.3	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.2	0.3
Rubber and plastics products	(X)	0.8	0.2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.3	0.2
Capital goods industries :												
Nondefense	0.1	0.4	0.5	0.0	0.7	0.8	0.0	0.0	0.1	(X)	0.1	0.1
Defense	0.5	0.5	0.5	1.9	2.7	5.3	0.0	0.1	0.3	(X)	0.0	0.2

(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.

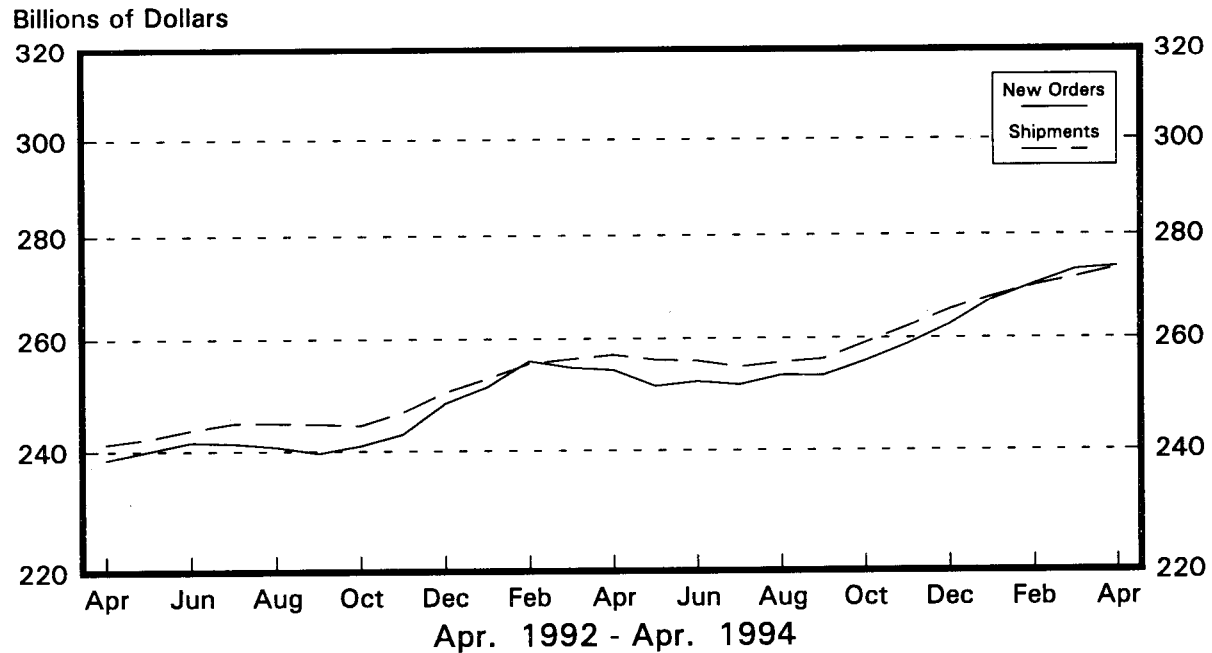
¹ The current month revisions are the difference between the advance percent change and the percent change as shown in this publication.

² Average for this month for the last five years.

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

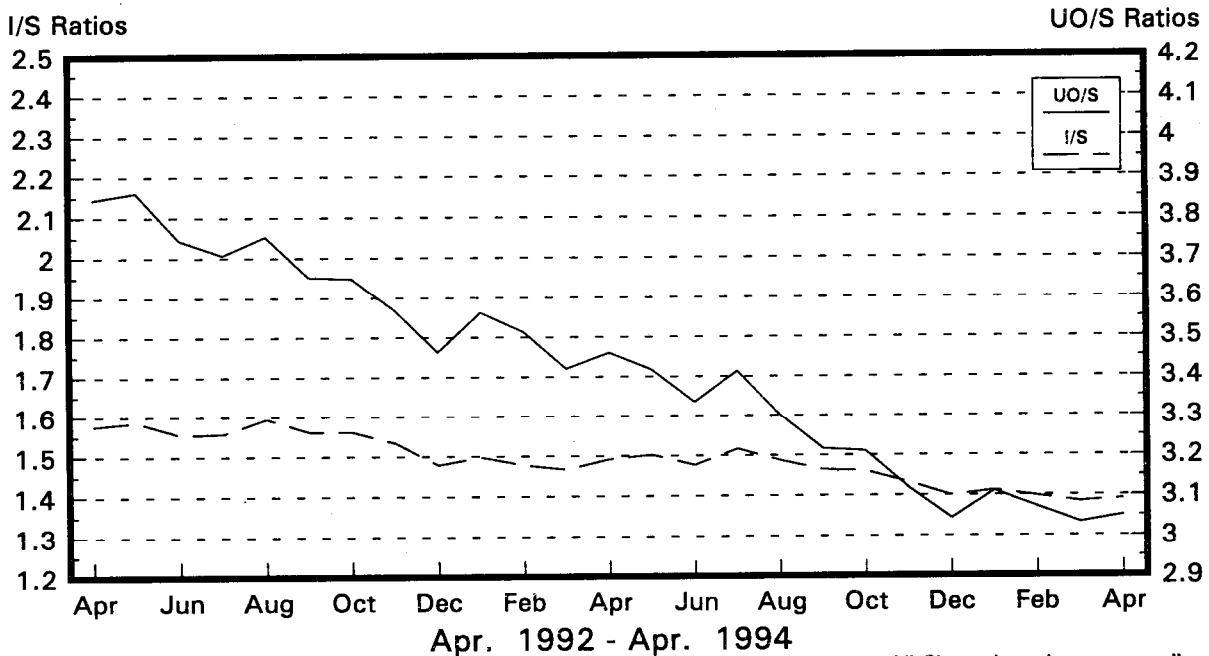
Total Manufacturing

New Orders and Shipments
Three Month Moving Averages



Total Manufacturing

Ratio of Unfilled Orders and
Inventories to Shipments



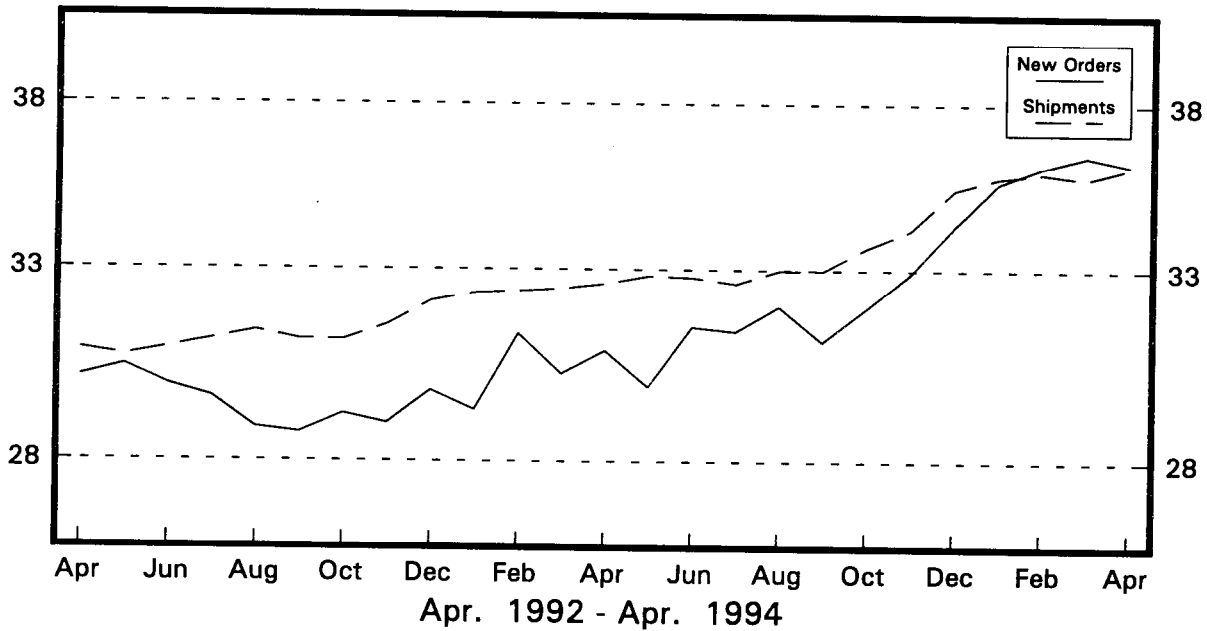
Note: All Charts based on seasonally adjusted current dollars.

Nondefense Capital Goods

11

New Orders and Shipments
Three Month Moving Averages

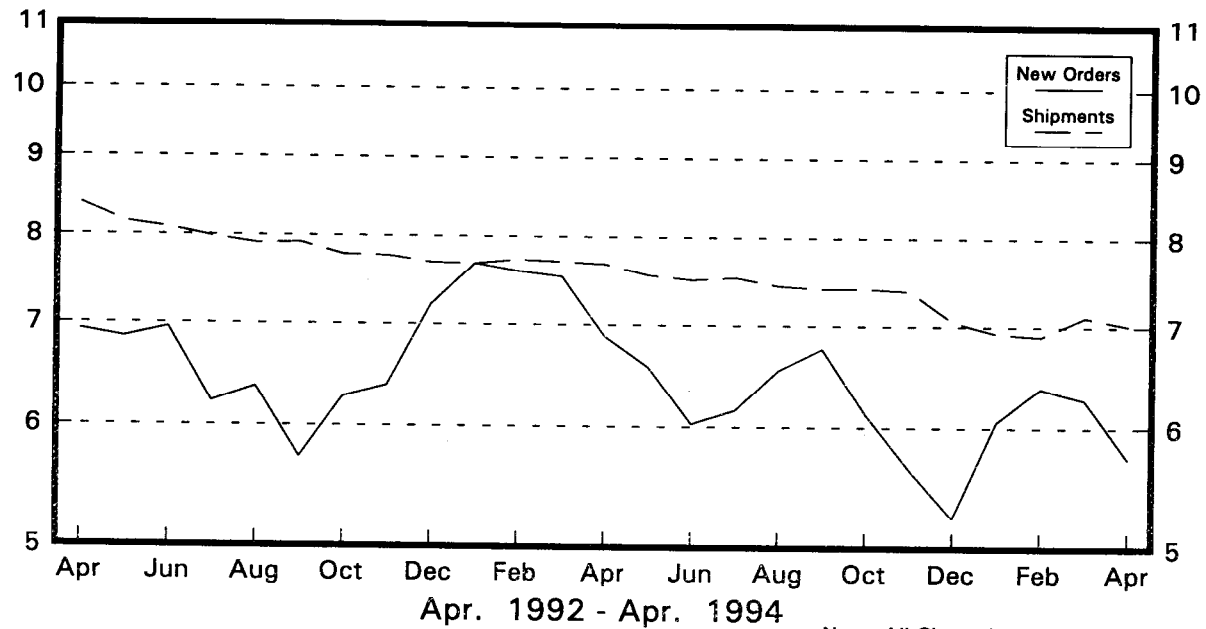
Billions of Dollars



Defense Capital Goods

New Orders and Shipments
Three Month Moving Averages

Billions of Dollars



Note: All Charts based on seasonally adjusted current dollars.