Manufacturers' Shipments, Inventories, and Orders

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BUREAU OF THE CENSUS

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(All figures in text are in seasonally adjusted current dollars)

Summary

New orders for manufactured goods in April increased $2.4 billion or 1.0 percent to $243.8 billion, the Department of Commerce, Bureau of the Census reported today. This is the fourth consecutive increase. Both durables and nondurables increased in April.

Shipments were up $0.6 billion or 0.2 percent to $244.7 billion. This is the twelfth increase in the last thirteen months. An increase in the nondurables more than offset a decline in the durables.

Unfilled orders decreased $0.9 billion or 0.2 percent to $501.8 billion and are at the lowest level since $ 501.5 billion in August 1989. This is the eighth consecutive monthly decline and the fourteenth in the last sixteen months. A decline in durables more than offset a nondurables increase.

Inventories declined $1.2 billion or 0.3 percent to $371.5 and are at the lowest level since $370.5 billion in January 1989. This is the thirteenth decline in the last fourteen months. The April decline was primarily due to durable goods. The inventories-to-shipments ratio decreased from 1.53 in March to 1.52 in April.

New Orders

New orders for manufactured durable goods increased in April for the fourth consecutive month, up $1.6 billion or 1.3 percent to $125.3 billion. The April increase follows increases of 2.3 percent in March, 0.2 percent in February, and 2.4 percent in January.

Transportation equipment was up $1.9 billion or 5.9 percent to $34.0 billion, with increases in all categories except railroad and other transportation equipment. This is the fourth consecutive monthly increase. Primary metals increased $0.3 billion or 2.5 percent to $10.7 billion. Industrial machinery and equipment was down $0.5 billion or 2.2 percent to $20.9 billion.

New orders for nondurable goods increased $0.8 billion or 0.7 percent to $118.6 billion, following a 1.5 percent increase in March. Large increases in foods, petroleum and coal products, and chemicals were partially offset by declines in tobacco and textile mill products.

Shipments

Shipments of durable goods in April decreased $0.3 billion or 0.3 percent to $126.3 billion, following increases of 1.0 percent in March, 3.1 percent in February, and 1.5 percent in January. This is the first decline since a 5.3 percent decrease in December 1991. Industrial machinery and equipment was down $0.3 billion or 1.3 percent to $21.4 billion. Electronic and other electrical machinery decreased $0.2 billion or 1.0 percent to $17.6 billion, primarily due to communication equipment. Transportation equipment declined $0.1 billion or 0.4 percent to $33.4 billion, with decreases in all categories except motor vehicles and parts. The largest increases occurred in instruments and related products and primary metals.

Shipments of nondurable goods increased $0.9 billion or 0.8 percent to $118.4 billion, following a 1.1 percent increase in March. The largest increases in April were foods, up $0.7 billion or 2.2 percent, petroleum and coal products, up $0.5 billion or 3.7 percent and chemicals and allied products, up $0.4 billion or 1.6 percent. Tobacco had the largest decline, down $0.6 billion or 22.9 percent to $2.0 billion.

Unfilled Orders

Unfilled orders for durable goods in April decreased $1.0 billion or 0.2 percent to $479.7 billion, and are at the lowest level since $479.6 billion in August 1989. This is the eighth consecutive monthly decline. Excluding transportation, unfilled orders decreased $1.7 billion or 0.8 percent to $212.4 billion. Instruments and related products declined $0.6 billion or 1.0 percent, entirely due to search and navigation equipment. Industrial machinery and equipment, down $0.5 billion or 1.0 percent to $51.8 billion, has declined in six of the last seven months and is at the lowest level since $51.7 billion in October 1987. Fabricated metals were down $0.5 billion or 1.9 percent with most components declining. Transportation equipment was up $0.6 billion or 0.2 percent to $267.3 billion.

Inventories

Inventories for durable goods in April were down $1.2 billion or 0.5 percent to $235.7 billion and are at the lowest level since $235.1 billion in October 1988. This is the thirteenth decline in the last fourteen months. The largest decline was in transportation equipment, down $1.0 billion or 1.5 percent to $68.7 billion. This is the fifth consecutive decline. Industrial machinery and equipment decreased for the ninth consecutive month, down in April $0.3 billion or 0.6 percent to $43.9 billion. Nondurable goods remained at $135.9 billion. A large decline in foods was offset by increases in nearly all the other industries.

By stage of fabrication, finished-goods inventories were up 0.1 percent in durables and down 0.5 percent in nondurables. Work in process declined 1.2 percent in durables and increased 0.9 percent in nondurables. Materials and supplies had no change in durables and increased 0.3 percent in nondurables.

(SEE BACK PAGE FOR UPCOMING REVISIONS)

The advance report on durable goods for May is scheduled for June 24, 1992 at 8:30 a.m. and the full report on July 2, 1992 at 10:00 a.m. Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, DC 20233 or call Steve Andrews or Kathleen Menth, (301) 763-2502 or (301) 763-2575.For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. This report is also available the day of issue through the Department of Commerce's online Economic Bulletin Board (N-8-1) (202-377-3870) and through the Census Bureau's online information service-CENDATA. CENDATA is available from Dialog Information Services, INC. (1-800-334-2464) and CompuServe (1-800-848-8199). The CENDATA staff at the Bureau of the Census (301-763-2074) can provide content information and general guidance.

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. 1992[p]	Mar. 1992[r]	Feb. 1992	Mar.-Apr.	Feb.-Mar.	Jan.-Feb.	Apr. 1992[p]	Mar. 1992[r]	Feb. 1992	Apr. 1991	Apr. 92/91	1992[p]	1991
All manufacturing industries	244,743	244,182	241,683	+0.2	+1.0	+2.2	243,611	254,398	237,884	235,069	+3.6	949,489	919,751
Manufacturing industries with unfilled orders	133,993	134,446	133,077	-0.3	+1.0	+2.0	132,432	141,981	130,788	128,541	+3.0	521,118	506,180
Durable goods industries	126,305	126,639	125,378	-0.3	+1.0	+3.1	126,325	134,851	123,565	120,571	+4.8	491,628	464,156
With unfilled orders	105,561	106,011	104,857	-0.4	+1.1	+2.3	103,992	113,111	102,753	100,591	+3.4	409,618	394,154
Stone, clay, and glass products	4,918	4,884	4,816	+0.7	+1.4	+2.5	5,036	4,891	4,489	4,757	+5.9	18,477	17,482
Primary metals	10,876	10,746	10,890	+1.2	-1.3	+1.9	11,152	11,091	10,908	10,966	+1.7	43,294	42,961
Blast furnaces, steel mills	4,468	4,427	4,503	+0.9	-1.7	+1.1	4,571	4,609	4,476	4,327	+5.6	17,986	17,235
Iron and steel foundries	921	926	936	-0.5	-1.1	+2.9	962	932	922	897	+7.2	3,626	3,374
Nonferrous and other primary metals	5,487	5,393	5,451	+1.7	-1.1	+2.4	5,619	5,550	5,510	5,742	-2.1	21,682	22,352
Fabricated metal products	15,120	15,051	15,228	+0.5	-1.2	+0.5	15,295	15,877	15,253	15,017	+1.9	59,874	58,629
Industrial machinery and equipment	21,408	21,698	20,838	-1.3	+4.1	-0.2	20,829	24,557	20,060	20,557	+1.3	82,990	81,981
Engines and turbines	1,545	1,537	1,457	+0.5	+5.5	+2.5	1,451	1,748	1,380	1,302	+11.4	5,722	5,181
Farm and garden machinery	1,291	1,347	1,340	-4.2	+0.5	-6.1	1,579	1,655	1,441	1,626	-2.9	5,956	5,729
Construction, mining and material handling equipment	2,508	2,413	2,403	+3.9	+0.4	+3.8	2,663	2,631	2,459	3,034	-12.2	9,836	11,407
Metalworking machinery	1,926	1,981	1,802	-2.8	+9.9	+4.9	1,772	2,258	1,810	1,589	+11.5	7,239	6,649
Computer and office equipment	6,569	6,468	6,342	+1.6	+2.0	-2.4	5,295	7,749	5,439	4,725	+12.1	23,320	21,084
Electronic and other electrical equipment	17,586	17,769	17,340	-1.0	+2.5	+1.4	16,927	18,737	17,026	16,197	+4.5	67,903	64,857
Electrical transmission and distribution equipment and industrial apparatus	2,324	2,327	2,249	-0.1	+3.5	-1.0	2,327	2,557	2,316	2,302	+1.1	9,223	9,179
Household appliances	1,571	1,557	1,529	+0.9	+1.8	+8.7	1,623	1,675	1,481	1,589	+2.1	6,035	5,921
Electric lighting and wiring equipment	1,383	1,393	1,336	-0.7	+4.3	+2.6	1,303	1,445	1,365	1,253	+4.0	5,254	5,030
Household audio and video equipment	1,065	1,031	1,030	+3.3	+0.1	+8.1	846	994	925	679	+24.6	3,549	2,862
Communications equipment	4,287	4,446	4,320	-3.6	+2.9	-1.9	4,107	4,790	4,110	3,777	+8.7	16,787	15,460
Electronic components	5,314	5,347	5,389	-0.6	-0.8	+0.4	5,309	5,613	5,467	5,238	+1.4	21,390	20,596
Transportation equipment	33,400	33,543	33,617	-0.4	-0.2	+9.2	34,527	35,891	33,809	31,591	+9.3	130,990	115,416
Motor vehicles and parts	20,586	20,259	19,928	+1.6	+1.7	+8.5	21,881	21,559	20,796	18,767	+16.6	81,252	67,188
Aircraft, missiles, space vehicles, and parts	10,958	11,172	11,774	-1.9	-5.1	+10.1	10,716	12,099	11,143	10,815	-0.9	42,214	40,797
Shipbuilding and tanks	935	1,078	1,019	-13.3	+5.8	+13.1	886	1,102	992	1,082	-18.1	3,709	3,895
Instruments and related products	10,091	9,917	9,867	+1.8	+0.5	+1.7	9,570	10,549	9,472	9,632	-0.6	38,198	37,990
Search and navigation equipment	2,769	2,767	2,874	+0.1	-3.7	+4.8	2,516	2,993	2,634	2,682	-6.2	10,323	10,775
Measuring and controlling devices	2,376	2,433	2,359	-2.3	+3.1	-0.4	2,290	2,612	2,284	2,286	+0.2	9,436	9,103
Medical instruments and supplies	2,617	2,582	2,518	+1.4	+2.5	-0.3	2,549	2,729	2,545	2,439	+4.5	10,219	9,765
Photographic goods	2,031	1,826	1,823	+11.2	+0.2	+3.4	1,909	1,879	1,711	1,946	-1.9	7,019	7,274
All other durable goods	12,906	13,031	12,782	-1.0	+1.9	+1.4	12,989	13,258	12,548	11,854	+9.6	49,902	44,840
Nondurable goods industries	118,438	117,543	116,305	+0.8	+1.1	+1.4	117,286	119,547	114,319	114,498	+2.4	457,861	455,595
With unfilled orders	28,432	28,435	28,220	0.0	+0.8	+0.6	28,440	28,870	28,035	27,950	+1.8	111,500	112,026
Food and kindred products	34,062	33,341	33,172	+2.2	+0.5	+2.1	33,218	34,137	32,738	32,152	+3.3	130,118	128,619
Meat products	7,798	7,671	7,705	+1.7	-0.4	-0.1	7,650	7,728	7,526	7,860	-2.7	30,055	31,425
Dairy products	4,737	4,701	4,599	+0.8	+2.2	+2.7	4,671	4,764	4,488	4,370	+6.9	18,126	17,247
Beverages	4,598	4,870	4,672	-5.6	+4.2	+5.1	4,708	4,823	4,216	4,489	+4.9	17,617	16,555
All other foods, except fats and oils	15,419	14,644	14,643	+5.3	0.0	+2.7	14,679	15,367	14,955	14,016	+4.7	58,196	57,672
Tobacco products	1,951	2,531	2,410	-22.9	+5.0	-4.1	1,686	3,027	1,868	1,817	-7.2	8,180	8,135
Textile mill products	5,732	5,720	5,627	+0.2	+1.7	+0.4	5,616	5,942	5,485	5,026	+11.7	21,900	19,313
Broadwoven fabrics and other textiles	3,483	3,473	3,427	+0.3	+1.3	+0.8	3,399	3,622	3,368	2,978	+14.1	13,379	11,667
Paper and allied products	10,201	10,212	10,206	-0.1	+0.1	+1.2	10,100	10,442	10,286	9,921	+1.8	40,636	40,538
Pulp, paper, and paperboard mill products	4,322	4,334	4,285	-0.3	+1.1	+2.3	4,274	4,433	4,373	4,199	+1.8	17,188	17,627
Paperboard containers and boxes	2,355	2,349	2,357	+0.3	-0.3	+0.7	2,376	2,400	2,350	2,296	+3.5	9,386	9,016
Miscellaneous converted paper products	3,524	3,529	3,564	-0.1	-1.0	+0.1	3,450	3,609	3,563	3,426	+0.7	14,062	13,895
Chemicals and allied products	24,448	24,066	23,980	+1.6	+0.4	+0.1	25,259	25,248	24,122	24,971	+1.2	97,976	97,077
Industrial chemicals	12,639	12,274	12,233	+3.0	+0.3	+1.0	13,006	12,860	12,572	13,211	-1.6	50,052	52,298
Drugs, soaps, and toiletries	9,062	8,970	9,005	+1.0	-0.4	-4.4	8,709	9,239	8,966	8,277	+5.2	36,399	33,628
Petroleum and coal products	13,735	13,247	12,772	+3.7	+3.7	+6.1	13,363	12,184	11,737	13,509	-1.1	48,830	54,543
Rubber and plastics products	8,033	8,079	8,046	-0.6	+0.4	+0.9	8,219	8,309	8,031	7,799	+5.4	31,937	29,731
All other nondurable goods	20,276	20,347	20,092	-0.3	+1.3	+0.1	19,825	20,258	20,052	19,303	+2.7	78,284	77,639

[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.

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. 1992[p]	Mar. 1992[r]	Feb. 1992	Mar.-Apr.	Feb.-Mar.	Jan.-Feb.	Apr. 1992[p]	Mar. 1992[r]	Feb. 1992	Apr. 1991	Apr. 92/91	1992[p]	1991
All manufacturing industries	243,850	241,421	236,942	+1.0	+1.9	+0.7	242,619	253,329	234,914	231,020	+5.0	946,484	920,889
Manufacturing industries with unfilled orders	133,100	131,685	128,336	+1.1	+2.6	-0.8	131,440	140,912	127,818	124,492	+5.6	518,113	507,318
Durable goods industries	125,265	123,623	120,862	+1.3	+2.3	+0.2	125,237	132,979	120,448	116,644	+7.4	487,537	464,541
With unfilled orders	104,521	102,995	100,341	+1.5	+2.6	-1.1	102,904	111,239	99,636	96,664	+6.5	405,527	394,539
Stone, clay, and glass products	5,011	4,936	4,760	+1.5	+3.7	+0.8	5,119	4,946	4,594	4,920	+4.0	18,699	17,979
Primary metals	10,705	10,448	10,955	+2.5	-4.6	+8.5	10,951	11,233	11,250	10,789	+1.5	43,447	41,671
Blast furnaces, steel mills	4,299	4,390	4,408	-2.1	-0.4	+12.6	4,393	4,525	4,497	4,446	-1.2	17,600	16,454
Iron and steel foundries	925	924	794	+0.1	+16.4	-10.6	1,003	974	783	854	+17.4	3,614	3,276
Nonferrous and other primary metals	5,481	5,134	5,753	+6.8	-10.8	+8.6	5,555	5,734	5,970	5,489	+1.2	22,233	21,941
Fabricated metal products	14,632	14,835	15,134	-1.4	-2.0	-2.0	14,859	15,757	15,162	15,162	-2.0	59,792	58,946
Industrial machinery and equipment	20,893	21,370	20,648	-2.2	+3.5	-1.7	20,392	23,749	19,932	20,003	+1.9	82,516	80,515
Engines and turbines	1,393	1,564	1,375	-10.9	+13.7	-7.2	1,215	1,551	1,187	1,375	-11.6	5,156	5,252
Construction, mining and material handling equipment	2,316	2,423	2,474	-4.4	-2.1	+5.1	2,514	2,618	2,501	2,925	-14.1	9,894	10,887
Metalworking machinery	1,936	1,988	1,853	-2.6	+7.3	-5.4	1,782	2,265	1,861	1,581	+12.7	7,547	6,532
Computer and office equipment	6,197	6,292	6,086	-1.5	+3.4	-1.0	5,091	7,544	5,289	4,619	+10.2	22,507	21,332
Electronic and other electrical equipment	17,472	17,404	16,996	+0.4	+2.4	-2.1	17,148	18,297	17,326	16,997	+0.9	68,679	66,736
Electrical transmission and distribution equipment and industrial apparatus	2,362	2,213	2,119	+6.7	+4.4	-13.8	2,372	2,396	2,232	2,307	+2.8	9,296	9,416
Electric lighting and wiring equipment	1,398	1,325	1,335	+5.5	-0.7	+2.1	1,318	1,377	1,364	1,201	+9.7	5,206	5,092
Communications equipment	4,095	4,781	4,113	-14.3	+16.2	-4.3	3,873	5,081	3,945	3,574	+8.4	16,676	14,595
Electronic components	5,267	4,774	5,418	+10.3	-11.9	-2.8	5,674	5,052	5,869	6,257	-9.3	21,950	22,415
Transportation equipment	34,034	32,148	30,039	+5.9	+7.0	+1.6	34,804	35,497	30,331	27,914	+24.7	126,529	117,380
Aircraft, missiles, space vehicles, and parts	10,872	10,545	8,322	+3.1	+26.7	-13.9	10,166	12,518	7,755	7,682	+32.3	37,876	43,479
Shipbuilding and tanks	1,345	397	521	+238.8	-23.8	-19.5	1,359	423	480	691	+96.7	2,726	3,498
Instruments and related products	9,529	9,699	9,586	-1.8	+1.2	-2.7	8,422	10,058	9,165	8,466	-0.5	36,601	35,641
Search and navigation equipment	2,115	2,910	2,779	-27.3	+4.7	-5.2	1,245	2,843	2,523	1,817	-31.5	9,172	8,614
Measuring and controlling devices	2,525	2,281	2,215	+10.7	+3.0	-6.9	2,439	2,460	2,140	2,161	+12.9	9,300	9,211
Medical instruments and supplies	2,545	2,356	2,505	+8.0	-5.9	-1.6	2,477	2,503	2,532	2,251	+10.0	9,928	9,465
All other durable goods	12,989	12,783	12,744	+1.6	+0.3	+1.8	13,542	13,442	12,688	12,393	+9.3	51,274	45,673
Nondurable goods industries	118,585	117,798	116,080	+0.7	+1.5	+1.3	117,382	120,350	114,466	114,376	+2.6	458,947	456,348
With unfilled orders	28,579	28,690	27,995	-0.4	+2.5	+0.3	28,536	29,673	28,182	27,828	+2.5	112,586	112,779

[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.

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. 92/91
	Apr. 1992[p]	Mar. 1992[r]	Feb. 1992	Mar.-Apr.	Feb.-Mar.	Jan.-Feb.	Apr. 1992[p]	Mar. 1992[r]	Feb. 1992	Apr. 1991	
All manufacturing industries	501,774	502,667	505,428	-0.2	-0.5	-0.9	504,922	505,914	506,983	525,210	-3.9
Durable goods industries	479,748	480,788	483,804	-0.2	-0.6	-0.9	482,654	483,742	485,614	504,516	-4.3
Stone, clay, and glass products	6,395	6,302	6,250	+1.5	+0.8	-0.9	6,376	6,293	6,238	5,581	+14.2
Primary metals	19,800	19,971	20,269	-0.9	-1.5	+0.3	20,518	20,719	20,577	21,069	-2.6
Blast furnaces, steel mills	6,821	6,990	7,027	-2.4	-0.5	-1.3	7,067	7,245	7,329	7,483	-5.6
Iron and steel foundries	2,646	2,642	2,644	+0.2	-0.1	-5.1	2,725	2,684	2,642	2,920	-6.7
Nonferrous and other primary metals	10,333	10,339	10,598	-0.1	-2.4	+2.9	10,726	10,790	10,606	10,666	+0.6
Fabricated metal products	25,791	26,279	26,495	-1.9	-0.8	-0.4	25,986	26,422	26,542	27,577	-5.8
Industrial machinery and equipment	51,776	52,291	52,619	-1.0	-0.6	-0.4	51,817	52,254	53,062	55,459	-6.6
Engines and turbines	8,443	8,595	8,568	-1.8	+0.3	-0.9	8,238	8,474	8,671	7,969	+3.4
Construction, mining and material handling equipment	6,572	6,764	6,754	-2.8	+0.1	+1.1	6,703	6,852	6,865	7,571	-11.5
Metalworking machinery	7,476	7,466	7,459	+0.1	+0.1	+0.7	7,476	7,466	7,459	6,937	+7.8
Computer and office equipment	9,545	9,917	10,093	-3.8	-1.7	-2.5	9,497	9,701	9,906	11,966	-20.6
Electronic and other electrical equipment	46,717	46,831	47,196	-0.2	-0.8	-0.7	47,326	47,105	47,545	50,522	-6.3
Electrical transmission and distribution equipment and industrial apparatus	6,439	6,401	6,515	+0.6	-1.7	-2.0	6,474	6,429	6,590	6,817	-5.0
Electric lighting and wiring equipment	2,335	2,320	2,388	+0.6	-2.8	0.0	2,335	2,320	2,388	2,129	+9.7
Communications equipment	19,612	19,804	19,469	-1.0	+1.7	-1.1	19,621	19,855	19,564	21,538	-8.9
Electronic components	14,053	14,100	14,673	-0.3	-3.9	+0.2	14,573	14,208	14,769	15,524	-6.1
Transportation equipment	267,322	266,688	268,083	+0.2	-0.5	-1.3	268,577	268,300	268,694	279,472	-3.9
Aircraft, missiles, space vehicles, and parts.	233,478	233,564	234,191	0.0	-0.3	-1.5	234,615	235,165	234,746	244,340	-4.0
Shipbuilding and tanks	24,179	23,769	24,450	+1.7	-2.8	-2.0	24,089	23,616	24,295	26,375	-8.7
Instruments and related products	54,765	55,327	55,545	-1.0	-0.4	-0.5	54,403	55,551	56,042	57,696	-5.7
Search and navigation equipment	39,022	39,676	39,533	-1.6	+0.4	-0.2	38,643	39,914	40,064	40,697	-5.0
Measuring and controlling devices	7,931	7,782	7,934	+1.9	-1.9	-1.8	7,931	7,782	7,934	8,244	-3.8
Medical instruments and supplies	7,116	7,188	7,414	-1.0	-3.0	-0.2	7,116	7,188	7,414	7,761	-8.3
All other durable goods	7,182	7,099	7,347	+1.2	-3.4	-0.5	7,651	7,098	6,914	7,140	+7.2
Nondurable goods industries	22,026	21,879	21,624	+0.7	+1.2	-1.0	22,268	22,172	21,369	20,694	+7.6

[p] Preliminary. [r] Revised.

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. 92/91
	Apr. 1992[p]	Mar. 1992[r]	Feb. 1992	Mar.-Apr.	Feb.-Mar.	Jan.-Feb.	Apr. 1992[p]	Mar. 1992[r]	Feb. 1992	Apr. 1991	
All manufacturing industries	371,547	372,762	372,801	-0.3	0.0	-0.3	373,964	373,131	375,181	387,458	-3.5
Manufacturing industries with unfilled orders	250,783	251,890	252,695	-0.4	-0.3	-0.6	252,793	252,059	253,386	266,942	-5.3
Durable goods industries	235,664	236,898	237,534	-0.5	-0.3	-0.6	237,309	237,306	238,945	251,304	-5.6
With unfilled orders	217,586	218,803	219,510	-0.6	-0.3	-0.6	219,207	218,852	220,190	232,596	-5.8
Stone, clay, and glass products	7,864	7,879	7,924	-0.2	-0.6	+0.2	8,055	8,027	8,130	8,288	-2.8
Primary metals	21,019	21,011	20,872	0.0	+0.7	-0.5	21,027	20,877	20,896	23,041	-8.7
Blast furnaces, steel mills	10,195	10,305	10,334	-1.1	-0.3	+0.3	10,083	10,122	10,280	11,085	-9.0
Iron and steel foundries	1,410	1,400	1,380	+0.7	+1.4	+2.9	1,455	1,454	1,410	1,488	-2.2
Nonferrous and other primary metals	9,414	9,306	9,158	+1.2	+1.6	-2.0	9,489	9,301	9,206	10,468	-9.4
Fabricated metal products	22,702	22,724	22,815	-0.1	-0.4	-0.7	23,011	22,992	22,973	24,333	-5.4
Industrial machinery and equipment	43,885	44,133	44,461	-0.6	-0.7	-1.0	44,193	44,010	44,850	48,288	-8.5
Engines and turbines	3,728	3,724	3,813	+0.1	-2.3	+0.1	3,732	3,611	3,680	3,799	-1.8
Farm and garden machinery	2,133	2,164	2,220	-1.4	-2.5	-1.9	2,171	2,280	2,353	2,483	-12.6
Construction, mining and material handling equipment	5,986	6,105	6,095	-1.9	+0.2	-1.6	6,082	6,157	6,218	7,008	-13.2
Metalworking machinery	4,806	4,871	4,854	-1.3	+0.4	-0.6	4,859	4,844	4,843	5,076	-4.3
Computer and office equipment	9,820	9,888	9,888	-0.7	0.0	-2.1	9,820	9,623	9,910	10,821	-9.3
Electronic and other electrical equipment	28,584	28,595	28,617	0.0	-0.1	0.0	28,907	28,603	28,637	30,072	-3.9
Electrical transmission and distribution equipment and industrial apparatus	4,110	4,097	4,119	+0.3	-0.5	+0.5	4,177	4,109	4,141	4,378	-4.6
Household appliances	2,304	2,328	2,340	-1.0	-0.5	+1.0	2,426	2,401	2,408	2,459	-1.3
Electric lighting and wiring equipment	3,169	3,161	3,142	+0.3	+0.6	+0.2	3,220	3,159	3,104	3,398	-5.2
Household audio and video equipment	1,209	1,228	1,204	-1.5	+2.0	+0.2	1,188	1,187	1,184	981	+21.1
Communications equipment	5,636	5,600	5,624	+0.6	-0.4	-2.2	5,649	5,538	5,602	5,890	-4.1
Electronic components	8,569	8,613	8,647	-0.5	-0.4	+0.9	8,578	8,593	8,596	9,252	-7.3
Transportation equipment	68,701	69,734	69,956	-1.5	-0.3	-0.6	68,954	69,889	70,352	73,240	-5.9
Motor vehicles and parts	12,344	12,399	12,297	-0.4	+0.8	-1.0	12,278	12,509	12,753	12,782	-3.9
Aircraft, missiles, space vehicles, and parts	52,155	53,112	53,310	-1.8	-0.4	-0.7	52,495	53,219	53,271	56,547	-7.2
Shipbuilding and tanks	2,145	2,150	2,282	-0.2	-5.8	+1.1	2,159	2,082	2,196	1,897	+13.8
Instruments and related products	22,540	22,668	22,825	-0.6	-0.7	-0.8	22,782	22,664	22,805	24,023	-5.2
Search and navigation equipment	7,764	7,915	7,940	-1.9	-0.3	-2.7	7,846	7,881	7,957	8,971	-12.5
Measuring and controlling devices	5,953	5,933	6,062	+0.3	-2.1	+0.9	5,965	5,929	6,033	6,272	-4.9
Medical instruments and supplies	5,498	5,455	5,525	+0.8	-1.3	-0.4	5,597	5,512	5,563	5,380	+4.0
Photographic goods	2,742	2,779	2,717	-1.3	+2.3	0.0	2,780	2,749	2,675	2,756	+0.9
All other durable goods	20,369	20,154	20,064	+1.1	+0.4	0.0	20,380	20,244	20,302	20,019	+1.8
Nondurable goods industries	135,883	135,864	135,267	0.0	+0.4	+0.1	136,655	135,825	136,236	136,154	+0.4
With unfilled orders	33,197	33,087	33,185	+0.3	-0.3	-0.7	33,586	33,207	33,196	34,346	-2.2
Food and kindred products	28,509	29,055	28,795	-1.9	+0.9	+0.4	27,832	28,487	28,995	27,681	+0.5
Meat products	2,790	2,879	2,874	-3.1	+0.2	+0.1	2,885	2,934	2,929	3,124	-7.7
Dairy products	2,659	2,596	2,537	+2.4	+2.3	+2.1	2,707	2,585	2,521	2,519	+7.5
Beverages	4,897	4,897	4,808	0.0	+1.9	-2.4	4,980	4,972	4,905	4,779	+4.2
All other foods, except fats and oils	16,685	17,179	17,108	-2.9	+0.4	+1.1	15,717	16,424	17,088	15,693	+0.2
Tobacco products	6,074	5,957	5,972	+2.0	-0.3	+0.7	6,214	6,037	6,398	5,949	+4.5
Textile mill products	8,795	8,800	8,801	-0.1	0.0	+0.5	8,989	8,845	8,893	8,830	+1.8
Broadwoven fabrics and other textiles	4,981	5,021	5,030	-0.8	-0.2	-0.2	5,086	5,057	5,104	5,230	-2.8
Paper and allied products	13,684	13,589	13,562	+0.7	+0.2	0.0	13,883	13,746	13,740	13,858	+0.2
Pulp, paper, and paperboard mill products	5,916	5,840	5,852	+1.3	-0.2	+0.4	6,028	5,928	5,993	5,707	+5.6
Paperboard containers and boxes	3,185	3,187	3,199	-0.1	-0.4	-1.1	3,226	3,211	3,189	3,234	-0.2
Miscellaneous converted paper products	4,583	4,562	4,511	+0.5	+1.1	+0.2	4,629	4,607	4,558	4,917	-5.9
Chemicals and allied products	32,815	32,771	32,861	+0.1	-0.3	+0.8	33,233	33,167	33,276	33,114	+0.4
Industrial chemicals	16,187	16,317	16,413	-0.8	-0.6	0.0	16,333	16,521	16,649	16,939	-3.6
Drugs, soaps, and toiletries	11,992	11,833	11,747	+1.3	+0.7	+2.4	12,100	11,672	11,586	11,266	+7.4
Petroleum and coal products	10,920	10,882	10,540	+0.3	+3.2	-1.0	10,919	10,746	10,456	11,584	-5.7
Rubber and plastics products	11,047	11,000	11,092	+0.4	-0.8	-1.2	11,288	11,160	11,260	12,017	-6.1
All other nondurable goods	24,039	23,810	23,644	+1.0	+0.7	-0.2	24,297	23,637	23,218	23,121	+5.1

[p] Preliminary. [r] Revised.

Table 5. VALUE OF MANUFACTURERS' SHIPMENTS AND NEW ORDERS FOR TOPICAL SERIES[1] (Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted [2]						
	Monthly			Percent Change			Monthly				Percent change	Year to date	
	Apr. 1992[p]	Mar. 1992[r]	Feb. 1992	Mar.-Apr.	Feb.-Mar.	Jan.-Feb.	Apr. 1992[p]	Mar. 1992[r]	Feb. 1992	Apr. 1991	Apr. 92/91	1992[p]	1991
SHIPMENTS													
All manufacturing industries	244,743	244,182	241,683	+0.2	+1.0	+2.2	243,611	254,398	237,884	235,069	+3.6	949,489	919,751
Market categories :													
Automotive equipment	9,086	8,943	8,837	+1.6	+1.2	+9.0	9,747	9,559	9,157	8,467	+15.1	35,866	29,855
Home goods and apparel	16,006	16,020	15,695	-0.1	+2.1	+0.7	15,168	16,457	15,785	13,781	+10.1	60,751	54,481
Consumer staples	56,104	55,741	55,199	+0.7	+1.0	+0.8	54,597	56,649	53,602	53,520	+2.0	215,710	216,104
Machinery and equipment	40,244	40,904	39,930	-1.6	+2.4	+3.2	39,762	44,925	38,793	38,347	+3.7	156,386	148,408
Business supplies	18,996	18,868	18,594	+0.7	+1.5	+1.8	19,386	19,078	18,271	19,682	-1.5	73,953	77,373
Construction materials and supplies	14,436	14,393	14,251	+0.3	+1.0	+3.2	14,483	14,531	13,504	13,286	+9.0	54,496	49,752
Defense products	8,565	8,631	8,948	-0.8	-3.5	+5.1	8,210	8,985	8,513	8,434	-2.7	32,624	32,487
Other materials, supplies and and intermediate products	81,306	80,682	80,229	+0.8	+0.6	+2.0	82,258	84,214	80,259	79,552	+3.4	319,703	311,291
Durable goods industries :													
Nondefense capital goods [3]	32,793	33,882	32,800	-3.2	+3.3	+2.8	31,602	37,836	31,417	30,789	+2.6	127,282	122,938
Excluding aircraft and parts	26,617	27,095	25,988	-1.8	+4.3	-0.4	25,458	30,214	24,925	24,671	+3.2	102,521	99,815
Defense capital goods [4]	8,499	8,389	8,885	+1.3	-5.6	+5.8	8,012	8,713	8,302	8,314	-3.6	31,685	31,930
Durables excluding capital goods	85,013	84,368	83,693	+0.8	+0.8	+2.9	86,711	88,302	83,846	81,468	+6.4	332,661	309,288
Miscellaneous series :													
Producers' durable equipment	80,917	81,247	79,607	-0.4	+2.1	+2.6	80,991	87,919	79,143	76,363	+6.1	316,191	294,380
Household durable goods	7,016	6,957	6,794	+0.8	+2.4	+0.6	6,803	7,435	6,779	6,325	+7.6	26,726	24,738
Information technology industries	15,408	15,266	14,974	+0.9	+2.0	-1.7	13,728	17,188	13,702	12,930	+6.2	57,117	53,749
Health care equipment and products	7,526	7,443	7,396	+1.1	+0.6	-3.0	7,273	7,734	7,404	6,930	+4.9	29,935	27,990
NEW ORDERS													
All manufacturing industries	243,850	241,421	236,942	+1.0	+1.9	+0.7	242,619	253,329	234,914	231,020	+5.0	946,484	920,889
Market categories :													
Automotive equipment	9,147	8,901	8,850	+2.8	+0.6	+8.9	9,822	9,514	9,194	8,475	+15.9	35,975	29,926
Home goods and apparel	16,192	15,657	15,545	+3.4	+0.7	+1.3	15,610	16,516	16,166	14,133	+10.5	62,249	55,947
Consumer staples	56,119	55,725	55,186	+0.7	+1.0	+0.7	54,610	56,614	53,558	53,463	+2.1	215,672	216,024
Machinery and equipment	39,237	40,849	38,561	-3.9	+5.9	+1.1	39,004	44,666	37,573	35,814	+8.9	154,301	149,622
Business supplies	18,907	18,981	18,488	-0.4	+2.7	+1.7	19,302	19,200	18,181	19,596	-1.5	73,860	77,267
Construction materials and supplies	14,380	14,345	14,125	+0.2	+1.6	+1.0	14,487	14,614	13,424	13,425	+7.9	54,684	50,056
Defense products	8,477	7,305	6,540	+16.0	+11.7	-18.0	6,819	8,208	6,106	6,321	+7.9	27,860	28,677
Other materials, supplies and and intermediate products	81,391	79,658	79,647	+2.2	0.0	+1.3	82,965	83,997	80,712	79,793	+4.0	321,883	313,370
Durable goods industries :													
Nondefense capital goods [3]	31,730	34,113	31,186	-7.0	+9.4	-1.4	30,680	37,574	29,941	27,882	+10.0	125,151	124,719
Excluding aircraft and parts	26,006	26,774	25,955	-2.9	+3.2	-2.0	24,988	29,400	25,030	23,809	+5.0	102,550	97,703
Defense capital goods [4]	8,402	6,980	6,390	+20.4	+9.2	-18.2	6,792	8,013	5,897	6,198	+9.6	27,292	28,345
Durables excluding capital goods	85,133	82,530	83,286	+3.2	-0.9	+2.7	87,765	87,392	84,610	82,564	+6.3	335,094	311,477
Miscellaneous series :													
Producers' durable equipment	80,164	79,739	77,534	+0.5	+2.8	+0.6	80,937	86,419	77,549	74,529	+8.6	314,310	296,246
Household durable goods	7,181	6,677	6,753	+7.5	-1.1	+3.2	7,264	7,457	7,011	6,623	+9.7	27,975	25,735
Information technology industries	14,969	15,048	14,732	-0.5	+2.1	-1.6	13,452	16,952	13,566	12,448	+8.1	56,317	53,367
Health care equipment and products	7,454	7,217	7,383	+3.3	-2.2	-3.4	7,201	7,509	7,391	6,744	+6.8	29,645	27,688

[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.

Table 6. VALUE OF MANUFACTURERS' UNFILLED ORDERS AND TOTAL INVENTORIES FOR TOPICAL SERIES[1]
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change Apr. 92/91
	Apr. 1992[p]	Mar. 1992[r]	Feb. 1992	Mar.-Apr.	Feb.-Mar.	Jan.-Feb.	Apr. 1992[p]	Mar. 1992[r]	Feb. 1992	Apr. 1991	
UNFILLED ORDERS											
All manufacturing industries	501,774	502,667	505,428	-0.2	-0.5	-0.9	504,922	505,914	506,983	525,210	-3.9
Market categories :											
Automotive equipment	2,108	2,047	2,089	+3.0	-2.0	+0.6	2,159	2,084	2,128	1,908	+13.2
Home goods and apparel	8,585	8,400	8,762	+2.2	-4.1	-1.7	9,110	8,668	8,609	8,460	+7.7
Consumer staples	1,300	1,286	1,301	+1.1	-1.2	-1.1	1,273	1,260	1,294	1,242	+2.5
Machinery and equipment	215,578	216,585	216,639	-0.5	0.0	-0.6	215,773	216,530	216,790	229,542	-6.0
Business supplies	5,652	5,740	5,628	-1.5	+2.0	-1.8	5,629	5,712	5,590	5,773	-2.5
Construction materials and supplies	13,019	13,074	13,122	-0.4	-0.4	-1.0	13,164	13,160	13,077	12,708	+3.6
Defense products	131,984	132,072	133,399	-0.1	-1.0	-1.8	132,544	133,935	134,712	139,870	-5.2
Other materials, supplies and and intermediate products	123,548	123,463	124,488	+0.1	-0.8	-0.5	125,270	124,565	124,783	125,707	-0.3
Durable goods industries :											
Nondefense capital goods [3]	239,336	240,399	240,168	-0.4	+0.1	-0.7	239,406	240,328	240,590	251,625	-4.9
Excluding aircraft and parts	79,053	79,664	79,985	-0.8	-0.4	0.0	79,123	79,593	80,407	85,254	-7.2
Defense capital goods [4]	140,404	140,501	141,910	-0.1	-1.0	-1.7	141,171	142,391	143,091	149,191	-5.4
Durables excluding capital goods	100,008	99,888	101,726	+0.1	-1.8	-0.4	102,077	101,023	101,933	103,700	-1.6
Miscellaneous series :											
Producers' durable equipment	238,168	238,921	240,429	-0.3	-0.6	-0.9	239,096	239,150	240,650	257,306	-7.1
Household durable goods	5,129	4,964	5,244	+3.3	-5.3	-0.8	5,577	5,116	5,094	5,095	+9.5
Information technology industries	37,560	37,999	38,217	-1.2	-0.6	-0.6	37,507	37,783	38,019	41,896	-10.5
Health care equipment and products	7,144	7,216	7,442	-1.0	-3.0	-0.2	7,144	7,215	7,440	7,789	-8.3
TOTAL INVENTORIES											
All manufacturing industries	371,547	372,762	372,801	-0.3	0.0	-0.3	373,964	373,131	375,181	387,458	-3.5
Market categories :											
Automotive equipment	6,257	6,345	6,306	-1.4	+0.6	-1.5	6,245	6,413	6,575	6,447	-3.1
Home goods and apparel	27,812	27,591	27,383	+0.8	+0.8	+0.7	28,251	27,500	27,294	25,878	+9.2
Consumer staples	55,184	55,324	54,899	-0.3	+0.8	+0.4	54,832	54,666	55,239	54,422	+0.8
Machinery and equipment	83,337	83,838	84,676	-0.6	-1.0	-1.1	84,268	83,871	85,369	88,715	-5.0
Business supplies	21,157	21,155	21,140	0.0	+0.1	-0.7	21,306	21,284	21,155	22,352	-4.7
Construction materials and supplies	23,033	22,949	22,759	+0.4	+0.8	+0.5	23,310	23,175	23,064	23,640	-1.4
Defense products	31,427	32,004	32,028	-1.8	-0.1	-1.0	31,485	32,033	31,729	35,183	-10.5
Other materials, supplies and and intermediate products	123,340	123,556	123,610	-0.2	0.0	-0.2	124,267	124,189	124,756	130,821	-5.0
Durable goods industries :											
Nondefense capital goods [3]	79,159	79,646	80,437	-0.6	-1.0	-1.1	79,935	79,370	80,890	84,870	-5.8
Excluding aircraft and parts	52,039	52,210	52,622	-0.3	-0.8	-0.8	52,494	51,851	52,755	56,460	-7.0
Defense capital goods [4]	33,345	34,130	34,074	-2.3	+0.2	-0.8	33,427	34,153	33,726	37,735	-11.4
Durables excluding capital goods	123,160	123,122	123,023	0.0	+0.1	-0.2	123,947	123,783	124,329	128,699	-3.7
Miscellaneous series :											
Producers' durable equipment	135,593	136,062	136,937	-0.3	-0.6	-0.7	136,903	136,445	138,199	142,822	-4.1
Household durable goods	12,504	12,490	12,497	+0.1	-0.1	-0.2	12,661	12,492	12,549	12,403	+2.1
Information technology industries	25,923	25,991	26,117	-0.3	-0.5	-1.1	26,015	25,603	26,039	27,713	-6.1
Health care equipment and products	12,019	11,892	11,916	+1.1	-0.2	+1.0	12,178	11,864	11,869	11,524	+5.7

See footnotes at end of table 5.

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. 92/91
	Apr. 1992[p]	Mar. 1992[r]	Feb. 1992	Mar.-Apr.	Feb.-Mar.	Jan.-Feb.	Apr. 1992[p]	Mar. 1992[r]	Feb. 1992	Apr. 1991	
MATERIALS AND SUPPLIES											
All manufacturing industries	114,610	114,428	114,731	+0.2	-0.3	-0.5	114,341	114,429	115,607	118,487	-3.5
Durable goods industries	64,866	64,841	65,311	0.0	-0.7	-0.8	64,456	64,558	65,690	68,807	-6.3
Stone, clay, and glass products	2,384	2,407	2,430	-1.0	-0.9	-1.2	2,374	2,393	2,449	2,487	-4.5
Primary metals	6,612	6,583	6,495	+0.4	+1.4	-1.4	6,392	6,328	6,463	6,945	-8.0
Fabricated metal products	7,606	7,607	7,670	0.0	-0.8	-2.0	7,584	7,678	7,691	8,317	-8.8
Industrial machinery and equipment	11,757	11,884	12,095	-1.1	-1.7	-0.2	11,740	11,805	12,167	13,145	-10.7
Electronic and other electrical equipment	8,551	8,506	8,556	+0.5	-0.6	-0.6	8,591	8,514	8,582	9,111	-5.7
Transportation equipment	13,635	13,689	13,808	-0.4	-0.9	-0.7	13,656	13,746	13,943	14,732	-7.3
Instruments and related products	5,922	5,844	5,917	+1.3	-1.2	-0.5	5,939	5,866	5,973	5,732	+3.6
Lumber, furniture and miscellaneous durable goods	8,399	8,321	8,340	+0.9	-0.2	-0.4	8,180	8,228	8,422	8,338	-1.9
Nondurable goods industries	49,744	49,587	49,420	+0.3	+0.3	0.0	49,885	49,871	49,917	49,680	+0.4
Food and kindred products	9,939	9,900	9,811	+0.4	+0.9	+2.3	9,938	9,937	9,918	9,523	+4.4
Tobacco products	4,590	4,593	4,605	-0.1	-0.3	+1.9	4,597	4,710	4,831	4,304	+6.8
Textile mill products	2,561	2,558	2,548	+0.1	+0.4	+0.6	2,616	2,577	2,581	2,429	+7.7
Paper and allied products	7,163	7,147	7,114	+0.2	+0.5	-0.2	7,168	7,172	7,174	7,142	+0.4
Chemicals and allied products	10,922	10,891	10,831	+0.3	+0.6	-0.6	10,916	10,912	10,909	11,023	-1.0
Petroleum and coal products	2,941	2,893	2,842	+1.7	+1.8	-3.1	3,008	2,896	2,822	3,292	-8.6
Rubber and plastics products	4,015	3,983	3,978	+0.8	+0.1	-0.8	4,012	3,980	3,983	4,212	-4.7
Apparel, printing and publishing and leather goods	7,613	7,622	7,691	-0.1	-0.9	-1.6	7,630	7,687	7,699	7,755	-1.6
WORK IN PROCESS											
All manufacturing industries	133,715	134,831	135,313	-0.8	-0.4	-0.5	134,779	134,904	135,155	141,583	-4.8
Durable goods industries	110,775	112,088	112,590	-1.2	-0.4	-0.7	111,624	112,280	112,509	119,042	-6.2
Stone, clay, and glass products	1,031	1,031	1,027	0.0	+0.4	+0.9	1,079	1,081	1,066	1,120	-3.7
Primary metals	8,251	8,241	8,267	+0.1	-0.3	+0.1	8,364	8,292	8,243	9,446	-11.5
Fabricated metal products	7,670	7,748	7,881	-1.0	-1.7	+0.1	7,778	7,766	7,934	8,125	-4.3
Industrial machinery and equipment	20,155	20,265	20,185	-0.5	+0.4	-1.7	20,306	20,253	20,064	21,316	-4.7
Electronic and other electrical equipment	11,771	11,831	11,912	-0.5	-0.7	-0.1	11,908	11,807	11,889	12,463	-4.5
Transportation equipment	46,095	47,020	47,298	-2.0	-0.6	-0.7	46,304	47,170	47,287	49,300	-6.1
Instruments and related products	11,324	11,555	11,679	-2.0	-1.1	-1.4	11,391	11,494	11,616	12,954	-12.1
Lumber, furniture and miscellaneous durable goods	4,478	4,397	4,341	+1.8	+1.3	+0.4	4,494	4,417	4,410	4,318	+4.1
Nondurable goods industries	22,940	22,743	22,723	+0.9	+0.1	+0.5	23,155	22,624	22,646	22,541	+2.7
Food and kindred products	3,299	3,300	3,437	0.0	-4.0	-0.7	3,266	3,319	3,471	3,332	-2.0
Tobacco products	148	182	171	-18.7	+6.4	-0.6	120	166	175	122	-1.6
Textile mill products	2,455	2,446	2,480	+0.4	-1.4	+1.8	2,478	2,462	2,487	2,488	-0.4
Paper and allied products	1,174	1,189	1,210	-1.3	-1.7	-2.3	1,183	1,202	1,199	1,330	-11.1
Chemicals and allied products	5,580	5,485	5,470	+1.7	+0.3	+0.4	5,705	5,370	5,455	5,361	+6.4
Petroleum and coal products	2,867	2,891	2,778	-0.8	+4.1	+4.2	2,867	2,839	2,694	2,785	+2.9
Rubber and plastics products	1,510	1,475	1,507	+2.4	-2.1	-0.3	1,504	1,459	1,524	1,637	-8.1
Apparel, printing and publishing and leather goods	5,907	5,775	5,670	+2.3	+1.9	+0.1	6,032	5,807	5,641	5,486	+10.0
FINISHED GOODS											
All manufacturing industries	123,222	123,503	122,757	-0.2	+0.6	0.0	124,844	123,798	124,419	127,388	-2.0
Durable goods industries	60,023	59,969	59,633	+0.1	+0.6	0.0	61,229	60,468	60,746	63,455	-3.5
Stone, clay, and glass products	4,449	4,441	4,467	+0.2	-0.6	+0.7	4,602	4,553	4,615	4,681	-1.7
Primary metals	6,156	6,187	6,110	-0.5	+1.3	-0.6	6,271	6,257	6,190	6,650	-5.7
Fabricated metal products	7,426	7,369	7,264	+0.8	+1.4	-0.1	7,649	7,548	7,348	7,891	-3.1
Industrial machinery and equipment	11,973	11,984	12,181	-0.1	-1.6	-0.6	12,147	11,952	12,619	13,827	-12.2
Electronic and other electrical equipment	8,262	8,258	8,149	0.0	+1.3	+0.8	8,408	8,282	8,166	8,498	-1.1
Transportation equipment	8,971	9,025	8,850	-0.6	+2.0	-0.4	8,994	8,973	9,122	9,208	-2.3
Instruments and related products	5,294	5,269	5,229	+0.5	+0.8	+0.2	5,452	5,304	5,216	5,337	+2.2
Lumber, furniture and miscellaneous durable goods	7,492	7,436	7,383	+0.8	+0.7	+0.4	7,706	7,599	7,470	7,363	+4.7
Nondurable goods industries	63,199	63,534	63,124	-0.5	+0.6	+0.1	63,615	63,330	63,673	63,933	-0.5
Food and kindred products	15,271	15,855	15,547	-3.7	+2.0	-0.5	14,628	15,231	15,606	14,826	-1.3
Tobacco products	1,336	1,182	1,196	+13.0	-1.2	-3.5	1,497	1,161	1,392	1,523	-1.7
Textile mill products	3,779	3,796	3,773	-0.4	+0.6	-0.4	3,895	3,806	3,825	3,913	-0.5
Paper and allied products	5,347	5,253	5,238	+1.8	+0.3	+0.8	5,532	5,372	5,367	5,386	+2.7
Chemicals and allied products	16,313	16,395	16,560	-0.5	-1.0	+1.8	16,612	16,885	16,912	16,730	-0.7
Petroleum and coal products	5,112	5,098	4,920	+0.3	+3.6	-2.5	5,044	5,011	4,940	5,507	-8.4
Rubber and plastics products	5,522	5,542	5,607	-0.4	-1.2	-1.8	5,772	5,721	5,753	6,168	-6.4
Apparel, printing and publishing and leather goods	10,519	10,413	10,283	+1.0	+1.3	+0.7	10,635	10,143	9,878	9,880	+7.6

[p] Prelimary. [r] Revised.

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. 1992[p]	Mar. 1992[r]	Feb. 1992	Jan. 1992	Apr. 1992[p]	Mar. 1992[r]	Feb. 1992	Jan. 1992
All manufacturing industries	1.52	1.53	1.54	1.58	3.74	3.74	3.80	3.91
Durable goods industries	1.87	1.87	1.89	1.96	4.54	4.54	4.61	4.77
Stone, clay, and glass products	1.60	1.61	1.65	1.68	1.43	1.43	1.43	1.48
Primary metals	1.93	1.96	1.92	1.96	1.82	1.86	1.86	1.89
Fabricated metal products	1.50	1.51	1.50	1.52	1.87	1.91	1.90	1.91
Industrial machinery and equipment	2.05	2.03	2.13	2.15	2.57	2.57	2.70	2.71
Electronic and other electrical equipment	1.63	1.61	1.65	1.67	2.66	2.64	2.72	2.78
Transportation equipment	2.06	2.08	2.08	2.29	12.00	11.77	11.78	12.95
Instruments and related products	2.23	2.29	2.31	2.37	5.43	5.58	5.63	5.75
Nondurable goods industries	1.15	1.16	1.16	1.18	0.77	0.77	0.77	0.78
Food and kindred products	0.84	0.87	0.87	0.88	(X)	(X)	(X)	(X)
Tobacco products	3.11	2.35	2.48	2.36	(X)	(X)	(X)	(X)
Textile mill products	1.53	1.54	1.56	1.56	(NA)	(NA)	(NA)	(NA)
Paper and allied products	1.34	1.33	1.33	1.34	(NA)	(NA)	(NA)	(NA)
Chemicals and allied products	1.34	1.36	1.37	1.36	(X)	(X)	(X)	(X)
Petroleum and coal products	0.80	0.82	0.83	0.88	(X)	(X)	(X)	(X)
Rubber and plastics products	1.38	1.36	1.38	1.41	(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. AVERAGE REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES
(Based on seasonally adjusted data)

Industry	Shipments			New orders			Unfilled orders			Inventories		
	Apr. 1991	Apr.[1] 1987-1991	Apr. 1991-Mar. 1992	Apr. 1991	Apr.[1] 1987-1991	Apr. 1991-Mar. 1992	Apr. 1991	Apr.[1] 1987-1991	Apr. 1991-Mar. 1992	Apr. 1991	Apr.[1] 1987-1991	Apr. 1991-Mar. 1992
All manufacturing industries	0.1	0.2	0.1	0.1	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.1
Durable goods industries	0.1	0.2	0.1	0.0	0.3	0.2	0.0	0.1	0.1	0.1	0.4	0.1
Stone, clay, and glass products	0.7	0.8	0.7	0.9	0.7	1.0	0.3	0.5	0.4	0.2	0.2	0.2
Primary metals	0.1	0.2	0.3	0.2	0.8	0.6	0.0	0.4	0.3	0.0	0.1	0.1
Fabricated metal products	0.5	0.6	0.3	0.6	0.8	0.4	0.1	0.2	0.2	0.0	0.1	0.1
Industrial machinery and equipment	0.2	0.8	0.2	0.4	1.6	0.4	0.2	0.3	0.1	0.1	0.1	0.1
Electronic and other electrical equipment	0.2	0.3	0.2	0.1	0.3	0.9	0.1	0.1	0.3	0.0	0.1	0.1
Transportation equipment	0.0	0.2	0.2	0.1	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.3
Instruments and related products	0.1	0.3	0.2	0.1	0.2	0.7	0.0	0.2	0.1	0.0	0.1	0.0
Nondurable goods industries	0.2	0.1	0.1	0.3	0.2	0.1	0.1	0.5	0.3	0.0	0.1	0.1
Food and kindred products	0.1	0.3	0.2	(X)	(X)	(X)	(X)	(X)	(X)	0.4	0.3	0.1
Tobacco products	0.0	0.1	0.2	(X)	(X)	(X)	(X)	(X)	(X)	0.0	0.3	0.0
Textile mill products	0.7	1.1	0.3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.0	0.4	0.2
Paper and allied products	0.0	0.4	0.3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.0	0.2	0.2
Chemicals and allied products	0.2	0.5	0.2	(X)	(X)	(X)	(X)	(X)	(X)	0.2	0.2	0.1
Petroleum and coal products	0.4	0.8	0.2	(X)	(X)	(X)	(X)	(X)	(X)	0.2	0.2	0.1
Rubber and plastics products	1.1	0.7	0.4	(X)	(X)	(X)	(X)	(X)	(X)	0.2	0.2	0.2
Capital goods industries :												
Nondefense	0.1	0.6	0.1	0.3	1.1	0.4	0.0	0.1	0.1	0.0	0.0	0.3
Defense	0.0	0.3	0.4	0.3	1.2	1.0	0.0	0.0	0.0	0.0	0.0	0.1

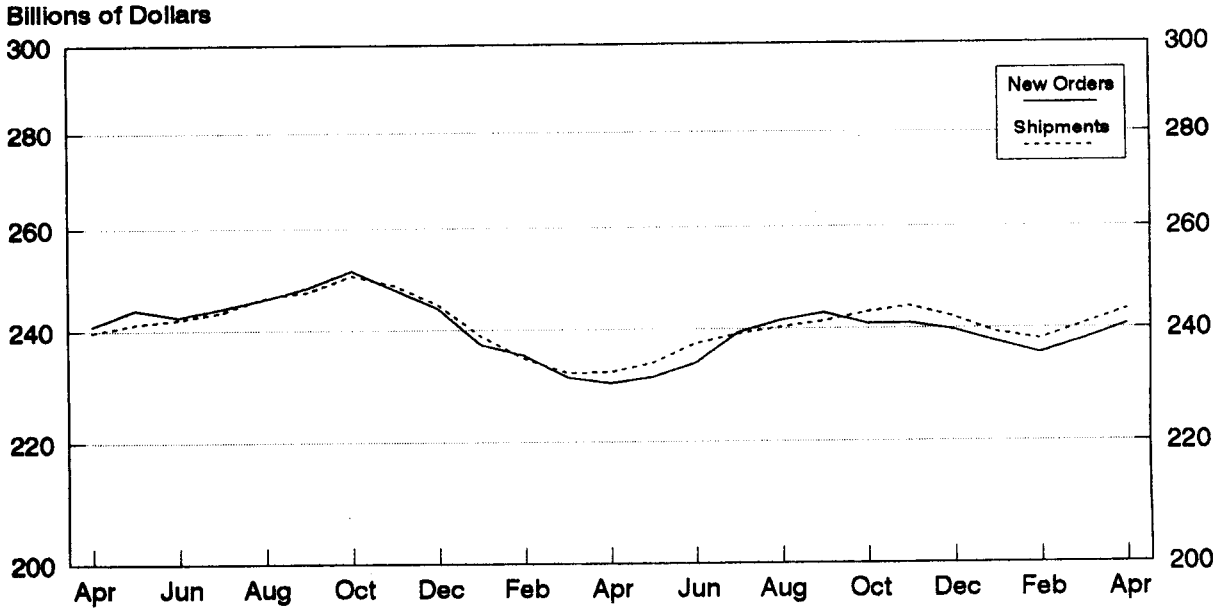
(X) Not applicable. (NA) Not available.

Note : The 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] Average for this month for the last five years.

Total Manufacturing

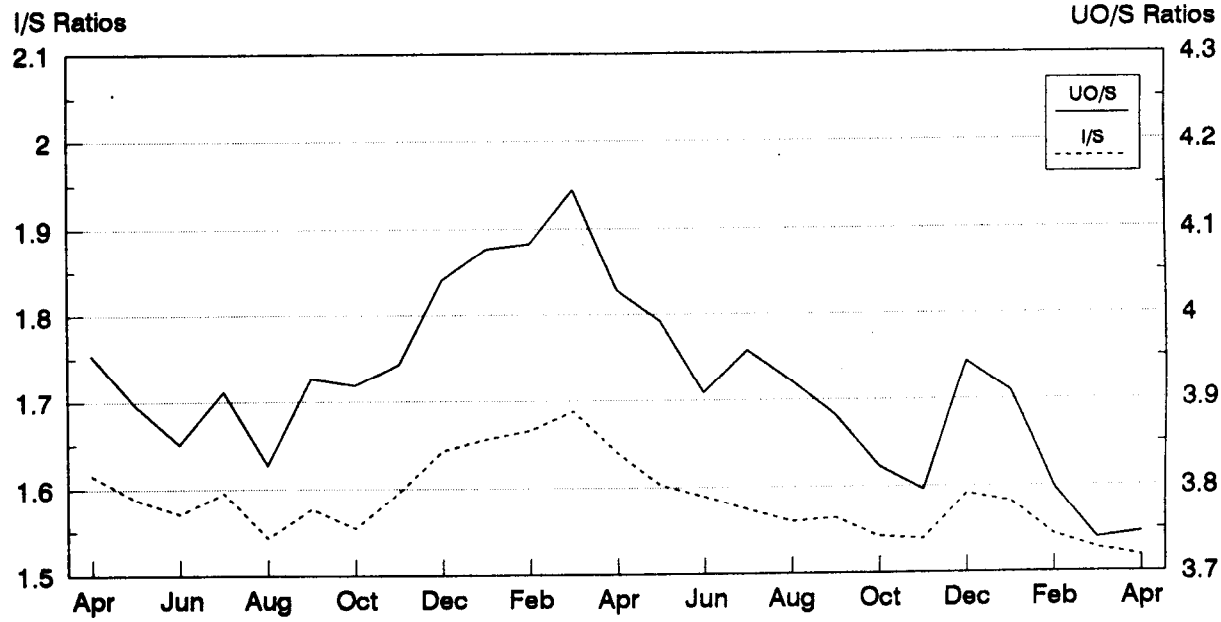
New Orders and Shipments
Three Month Moving Averages



Apr. 1990 - Apr. 1992

Total Manufacturing

Ratio of Unfilled Orders and
Inventories to Shipments

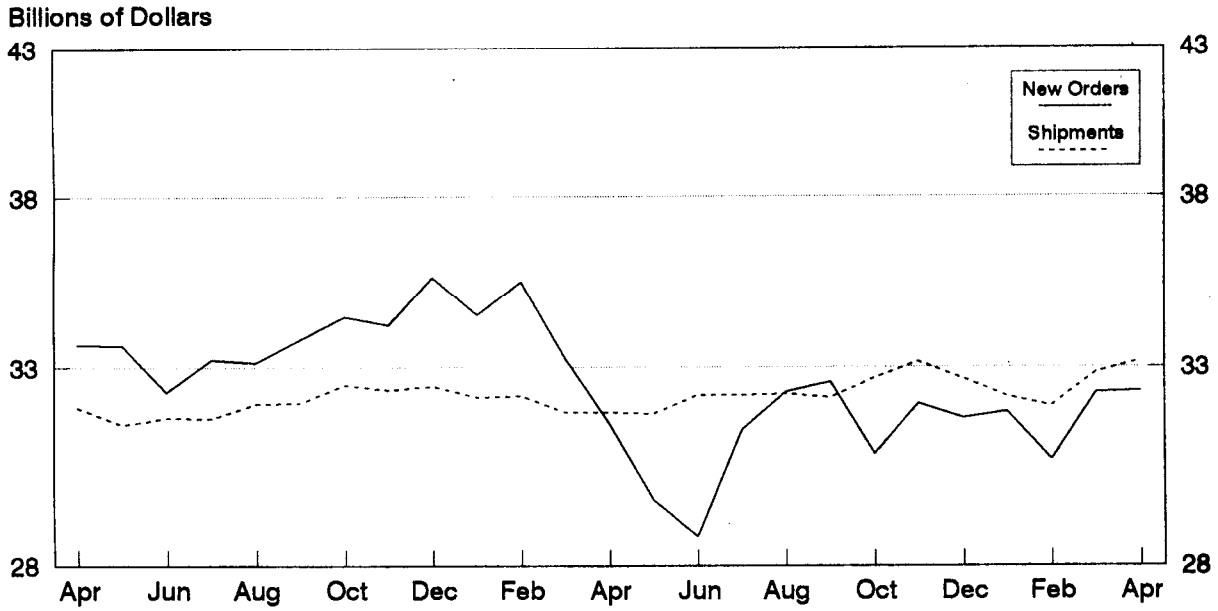


Apr. 1990 - Apr. 1992

Note: All Charts based on seasonally adjusted current dollars.

NonDefense Capital Goods

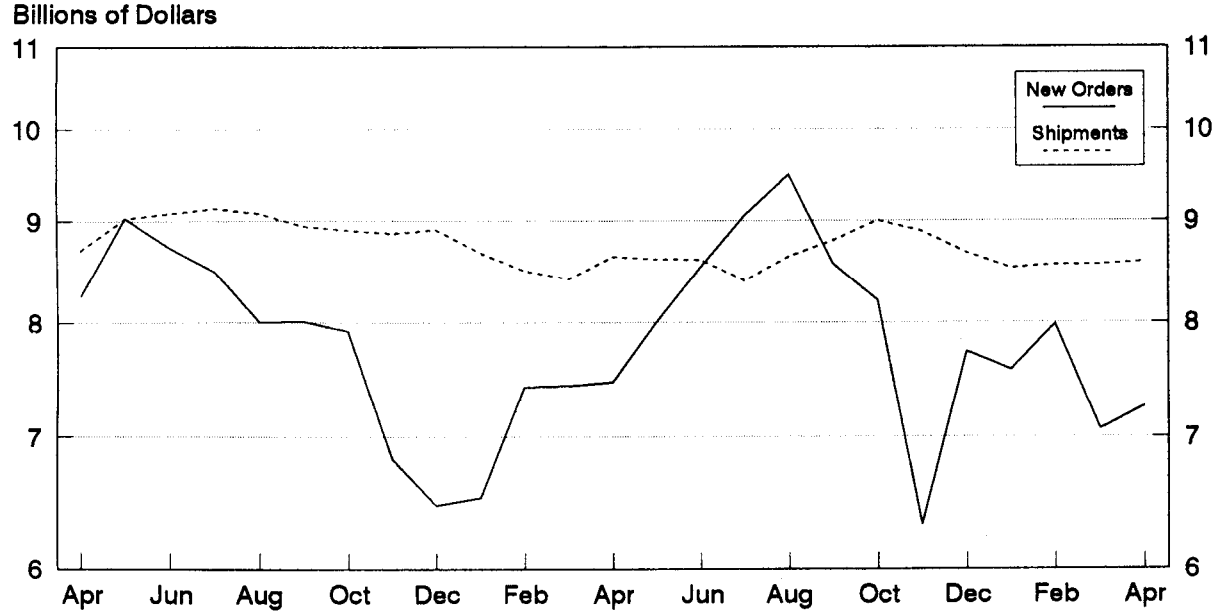
New Orders and Shipments
Three Month Moving Averages



Apr. 1990 - Apr. 1992

Defense Capital Goods

New Orders and Shipments
Three Month Moving Averages



Apr. 1990 - Apr. 1992

Note: All Charts based on seasonally adjusted current dollars.

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NOTICE

Revised historical data for Manufacturers' Shipments, Inventories, and Orders will be issued in mid-June. The primary purpose of the revision is to benchmark the data to the 1989 and 1990 Annual Survey of Manufactures. Less significant revisions will reflect the addition of data received too late to include in the monthly press releases, corrections for misclassified reports, and updating the trading day adjustment methodology. Revisions related to benchmarking affect all industry categories.

Any questions regarding this announcement can be answered by calling Steve Andrews on (301) 763-2502.