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BUREAU OF THE CENSUS

Manufacturers' Shipments, Inventories, and Orders

April 2000

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All figures in text are in seasonally adjusted current dollars

Summary

New orders for manufactured goods in April decreased \$16.6 billion or 4.3 percent to \$368.5 billion, the Department of Commerce, Bureau of the Census reported today. This follows a 2.7 percent March increase. Excluding transportation, new orders decreased 4.0 percent. Year to date, new orders are 8.4 percent above the same period a year ago.

Shipments decreased \$4.5 billion or 1.2 percent to \$373.0 billion, following a 1.8 percent March increase. This is the first decrease since September 1999 and the largest since January 1998. Year to date, shipments are 8.0 percent above the same period a year ago.

Unfilled orders decreased \$4.5 billion or 0.8 percent to \$549.7 billion, following a 1.4 percent March increase. This is the first decrease since June 1999 and the largest since November 1998. The unfilled orders-to-shipments ratio was 2.57, down from 2.59 in March.

Inventories increased \$2.0 billion or 0.4 percent to \$477.9 billion, following a slight March decrease. This is the seventh increase in the last eight months. The inventories-to-shipments ratio was 1.28, up from 1.26 in March.

New Orders

New orders for manufactured durable goods in April decreased \$14.1 billion or 6.5 percent to \$205.0 billion, revised from the previously published 6.4 percent decrease. This is the largest decrease since December 1991.

Electronic and other electrical equipment had the largest decrease, \$9.0 billion or 20.2 percent to \$35.7 billion, mostly due to electronic components. This is the largest decrease on record. Transportation equipment decreased \$3.2 billion or 6.7 percent to \$45.1 billion; all components decreased, led by motor vehicles and parts. Instruments and related products decreased \$2.1 billion or 12.8 percent to \$14.0 billion. This is the largest decrease since August 1997. Industrial machinery and equipment increased \$1.5 billion or 3.7 percent to \$43.7 billion, mostly due to computer and office equipment.

New orders for nondurable goods decreased \$2.4 billion or 1.5 percent to \$163.5 billion. This is the largest decrease since August 1992. Petroleum and coal products and chemicals and allied products had the largest decreases.

Shipments

Shipments of durable goods in April decreased \$1.9 billion or 0.9 percent to \$209.5 billion, revised from the previously published 0.8 percent decrease.

Transportation equipment had the largest decrease, \$2.2 billion or 4.4 percent to \$46.6 billion; decreases in motor vehicles and parts and railroad equipment more than offset an increase in aircraft and parts. Instruments and related products decreased \$0.6 billion or 4.2 percent to \$14.5 billion. This is the largest decrease since October 1988. Industrial machinery and equipment, led by computer and office equipment, increased \$1.8 billion or 4.5 percent to \$43.1 billion.

Shipments of nondurable goods decreased \$2.6 billion or 1.6 percent to \$163.5 billion. This is the largest decrease since August 1992. Petroleum and coal products had the largest decrease, \$1.7 billion or 8.5 percent to \$18.5 billion. This is the first decrease since October 1999 and the largest since February 1991.

Unfilled Orders

Unfilled orders for durable goods in April decreased \$4.5 billion or 0.9 percent to \$523.9 billion, revised from the previously published 0.8 percent decrease. This is the first decrease since June 1999. Electronic and other electrical equipment had the largest decrease, \$3.1 billion or 3.3 percent to \$90.7 billion, due to electronic components. This is the largest decrease since July 1997. Transportation equipment, down twenty of the last twenty-four months, decreased \$1.5 billion or 0.7 percent to \$228.1 billion. Instruments and related products decreased \$0.5 billion or 1.0 percent to \$47.4 billion. Industrial machinery and equipment increased \$0.6 billion or 0.7 percent to \$85.6 billion.

Inventories

Inventories of durable goods in April increased \$1.4 billion or 0.5 percent to \$299.4 billion. This is the seventh increase in the last eight months.

Electronic and other electrical equipment had the largest increase, \$0.5 billion or 1.2 percent to \$44.3 billion. This is the thirteenth increase in the last fifteen months. Instruments and related products increased \$0.4 billion or 1.4 percent to \$27.7 billion.

Inventories of nondurable goods, up ten consecutive months, increased \$0.6 billion or 0.3 percent to \$178.5 billion.

By stage of fabrication, April finished goods increased 0.5 percent in durables and 0.8 percent in nondurables. Work in process increased 0.7 percent in durables and 0.3 percent in nondurables. Materials and supplies increased 0.2 percent in durables and decreased 0.2 percent in nondurables.

Our internet address is: <http://www.census.gov/indicator/www/m3>

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. 2000 ^p	Mar. 2000 ^r	Feb. 2000	Mar.-Apr.	Feb.-Mar.	Jan.-Feb.	Apr. 2000 ^p	Mar. 2000 ^r	Feb. 2000	Apr. 1999		Apr. 00/99	2000 ^p
All manufacturing industries	373,036	377,562	370,865	-1.2	+1.8	+0.1	366,938	400,591	365,756	343,780	+6.7	1,466,637	1,361,570
Manufacturing Industries													
with unfilled orders	213,514	213,698	209,480	-0.1	+2.0	-0.8	206,411	229,720	205,875	193,518	+6.7	827,967	774,843
without defense capital goods	366,725	370,914	364,860	-1.1	+1.7	+0.2	361,012	393,350	359,808	337,625	+6.9	1,442,453	1,335,994
Durable goods industries	209,548	211,477	206,555	-0.9	+2.4	-1.4	205,400	231,213	205,200	194,694	+5.5	826,140	775,541
With unfilled orders	174,393	174,194	170,606	+0.1	+2.1	-1.2	168,436	190,109	167,685	157,582	+6.9	676,771	631,203
Stone, clay, and glass products	8,897	9,000	8,963	-1.1	+0.4	+0.8	8,948	9,000	8,406	8,575	+4.3	34,097	32,073
Primary metals	15,755	16,042	15,969	-1.8	+0.5	-0.8	16,236	16,935	16,424	14,731	+10.2	64,928	58,194
Blast furnaces, steel mills	5,995	6,300	6,172	-4.8	+2.1	-0.4	6,170	6,688	6,402	5,693	+8.4	25,293	22,610
Iron and steel foundries	1,430	1,493	1,478	-4.2	+1.0	-9.0	1,491	1,605	1,539	1,580	-5.6	6,133	6,219
Nonferrous and other primary metals	8,330	8,249	8,319	+1.0	-0.8	+0.6	8,575	8,642	8,483	7,458	+15.0	33,502	29,365
Fabricated metal products	20,517	20,859	20,521	-1.6	+1.6	-0.7	20,523	21,815	20,611	20,541	-0.1	81,714	80,957
Industrial machinery and equipment	43,080	41,236	40,193	+4.5	+2.6	-2.7	41,373	48,699	38,750	35,872	+15.3	163,180	145,518
Engines and turbines	2,893	2,667	2,762	+8.5	-3.4	-15.0	2,563	3,001	2,565	2,263	+13.3	10,541	9,053
Farm and garden machinery	1,987	2,124	1,933	-6.5	+9.9	+2.2	2,865	3,077	2,294	2,688	+6.6	9,969	9,453
Construction, mining and material handling equipment	3,963	4,014	3,921	-1.3	+2.4	-1.9	4,102	4,672	4,064	4,051	+1.3	16,418	16,244
Metalworking machinery	3,962	3,966	3,633	-0.1	+9.2	-4.4	3,628	4,226	3,384	3,157	+14.9	14,211	12,930
Computer and office equipment	14,407	12,972	12,916	+11.1	+0.4	+1.2	11,892	16,651	11,425	9,285	+28.1	49,493	41,588
Electronic and other electrical equipment	38,816	38,782	37,987	+0.1	+2.1	-0.1	35,752	41,976	36,667	30,994	+15.4	146,812	125,502
Electrical transmission and distribution equipment and industrial apparatus	3,936	4,200	4,133	-6.3	+1.6	-0.1	3,854	4,693	4,206	3,694	+4.3	16,367	14,702
Household appliances	2,366	2,499	2,486	-5.3	+0.5	+0.5	2,345	2,799	2,452	2,399	-2.3	9,615	9,143
Electric lighting and wiring equipment	2,510	2,587	2,523	-3.0	+2.5	-2.4	2,332	2,799	2,515	2,176	+7.2	9,898	8,950
Household audio and video equipment	1,333	1,226	1,143	+8.7	+7.3	+2.2	1,175	1,193	1,040	911	+29.0	4,370	3,784
Communications equipment	10,223	9,916	9,788	+3.1	+1.3	-0.3	8,817	11,395	8,856	7,030	+25.4	36,685	29,248
Electronic components	16,325	16,117	15,807	+1.3	+2.0	+2.3	15,350	16,876	15,586	12,724	+20.6	61,721	51,361
Transportation equipment	46,623	48,787	46,845	-4.4	+4.1	-3.7	47,910	53,705	49,059	49,661	-3.5	195,122	196,619
Motor vehicles and parts	32,113	34,329	33,026	-6.5	+3.9	-3.8	33,711	38,097	35,689	34,451	-2.1	140,049	136,784
Aircraft, missiles, space vehicles, and parts	11,105	10,157	10,291	+9.3	-1.3	-6.4	10,836	11,015	9,904	11,925	-9.1	40,812	46,792
Shipbuilding and tanks	1,003	1,074	1,046	-6.6	+2.7	-2.2	993	1,159	1,025	939	+5.8	4,043	3,724
Instruments and related products	14,458	15,099	14,754	-4.2	+2.3	+0.7	13,584	16,366	14,492	13,463	+0.9	57,159	55,359
Search and navigation equipment	2,907	3,167	3,002	-8.2	+5.5	-3.7	2,713	3,441	3,015	2,966	-8.5	11,828	12,251
Measuring and controlling devices	4,534	4,891	4,705	-7.3	+4.0	+6.8	4,253	5,363	4,761	3,859	+10.2	18,297	16,092
Medical instruments and supplies	4,651	4,581	4,579	+1.5	0.0	-1.8	4,319	5,011	4,456	4,382	-1.4	17,882	18,478
Photographic goods	1,855	1,956	1,974	-5.2	-0.9	+0.1	1,769	2,027	1,789	1,754	+0.9	7,199	6,647
All other durable goods	21,402	21,672	21,323	-1.2	+1.6	+0.9	21,074	22,717	20,791	20,857	+1.0	83,128	81,319
Nondurable goods industries	163,488	166,085	164,310	-1.6	+1.1	+2.0	161,538	169,378	160,556	149,086	+8.4	640,497	586,029
With unfilled orders	39,121	39,504	38,874	-1.0	+1.6	+1.2	37,975	39,611	38,190	35,936	+5.7	151,196	143,640
Food and kindred products	42,570	42,315	42,051	+0.6	+0.6	+1.1	41,538	42,999	40,883	39,627	+4.8	164,326	161,326
Meat products	9,702	9,596	9,605	+1.1	-0.1	+4.1	9,491	9,530	9,459	8,406	+12.9	37,112	33,402
Dairy products	6,327	6,291	6,116	+0.6	+2.9	+1.7	6,024	6,524	5,927	5,802	+3.8	24,311	25,629
Beverages	6,635	6,643	6,598	-0.1	+0.7	+0.3	6,682	6,577	5,967	6,358	+5.1	24,953	23,595
All other foods, except fats and oils	18,113	17,905	17,907	+1.2	0.0	-0.8	17,548	18,488	17,705	17,239	+1.8	70,717	71,041
Tobacco products	4,263	4,351	4,306	-2.0	+1.0	-0.1	3,903	4,758	4,225	3,840	+1.6	16,986	16,220
Textile mill products	6,536	6,573	6,598	-0.6	-0.4	+2.1	6,275	6,973	6,427	6,311	-0.6	25,267	25,082
Broadwoven fabrics and other textiles	3,583	3,622	3,672	-1.1	-1.4	+3.8	3,470	4,008	3,651	3,670	-5.4	14,285	14,797
Paper and allied products	14,541	14,742	14,309	-1.4	+3.0	+1.0	14,229	14,897	14,438	13,138	+8.3	57,214	53,313
Pulp, paper, and paperboard mill products	5,828	5,793	5,816	+0.6	-0.4	+1.5	5,675	5,842	5,943	4,980	+14.0	23,005	20,387
Paperboard containers and boxes	4,027	3,993	3,844	+0.9	+3.9	+1.6	4,051	4,069	3,852	3,296	+22.9	15,643	13,256
Miscellaneous converted paper products	4,686	4,956	4,649	-5.4	+6.6	-0.1	4,503	4,986	4,643	4,862	-7.4	18,566	19,670
Chemicals and allied products	35,942	36,275	36,579	-0.9	-0.8	+2.6	36,488	38,276	35,858	34,533	+5.7	144,278	133,390
Industrial chemicals	15,912	16,084	16,027	-1.1	+0.4	+0.8	15,998	16,631	16,219	14,766	+8.3	64,071	58,928
Drugs, soaps, and toiletries	16,290	16,074	16,496	+1.3	-2.6	+4.3	15,626	16,783	15,646	14,658	+6.6	63,052	57,720
Petroleum and coal products	18,481	20,191	19,433	-8.5	+3.9	+6.1	18,608	19,158	17,825	13,221	+40.7	71,822	44,611
Rubber and plastics products	14,377	14,583	14,441	-1.4	+1.0	+1.0	14,838	15,495	14,704	13,910	+6.7	58,280	54,428
All other nondurable goods	26,778	27,055	26,593	-1.0	+1.7	+1.1	25,659	26,822	26,196	24,506	+4.7	102,324	97,659

^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. 2000 ^a	Mar. 2000 ^a	Feb. 2000	Mar.-Apr.	Feb.-Mar.	Jan.-Feb.	Apr. 2000 ^a	Mar. 2000 ^a	Feb. 2000	Apr. 1999		Apr. 00/99	2000 ^a
All manufacturing industries	368,536	385,097	374,882	-4.3	+2.7	0.0	366,400	406,223	369,263	345,401	+6.1	1,489,724	1,378,405
Manufacturing industries with unfilled orders	209,014	221,233	213,497	-5.5	+3.6	-0.9	205,873	235,352	209,382	195,139	+5.5	851,054	791,678
without defense capital goods	363,314	378,823	368,194	-4.1	+2.9	0.0	361,677	398,598	362,779	340,358	+6.3	1,463,445	1,350,804
Durable goods industries	205,018	219,165	210,255	-6.5	+4.2	-1.7	204,708	236,632	208,416	196,132	+4.4	848,654	791,845
With unfilled orders	169,863	181,882	174,306	-6.6	+4.3	-1.6	167,744	195,528	170,901	159,020	+5.5	699,285	647,507
Stone, clay, and glass products	8,915	9,013	8,946	-1.1	+0.7	-1.4	8,971	9,028	8,413	8,439	+6.3	34,487	32,249
Primary metals	15,496	15,898	15,824	-2.5	+0.5	-1.5	15,689	16,992	17,262	15,068	+4.1	66,328	60,439
Blast furnaces, steel mills	5,715	6,189	6,130	-7.7	+1.0	-2.0	5,742	6,659	6,899	5,987	-4.1	26,032	24,070
Iron and steel foundries	1,394	1,505	1,476	-7.4	+2.0	-9.1	1,414	1,683	1,618	1,553	-9.0	6,339	6,149
Nonferrous and other primary metals	8,387	8,204	8,218	+2.2	-0.2	+0.4	8,533	8,650	8,745	7,528	+13.4	33,957	30,220
Fabricated metal products	20,604	21,024	20,387	-2.0	+3.1	-1.2	20,671	22,017	20,603	20,224	+2.2	82,415	81,385
Industrial machinery and equipment	43,663	42,123	41,365	+3.7	+1.8	-3.7	41,855	48,622	40,228	37,830	+10.6	167,679	150,053
Engines and turbines	2,739	3,398	3,092	-19.4	+9.9	-7.0	2,065	3,254	2,631	3,875	-46.7	10,365	12,122
Construction, mining and material handling equipment	3,963	4,041	3,978	-1.9	+1.6	-0.8	4,041	4,801	4,373	3,898	+3.7	17,137	16,444
Metalworking machinery	3,985	3,818	3,884	+4.4	-1.7	-8.7	3,651	4,078	3,635	3,322	+9.9	14,789	13,268
Computer and office equipment	14,412	12,903	13,086	+11.7	-1.4	+3.3	12,008	16,459	11,750	9,256	+29.7	49,514	41,562
Electronic and other electrical equipment	35,688	44,714	41,056	-20.2	+8.9	+9.9	36,207	45,842	38,024	35,334	+2.5	156,208	134,704
Electrical transmission and distribution equipment and industrial apparatus	4,114	4,166	4,170	-1.2	-0.1	+0.3	4,048	4,636	4,363	3,698	+9.5	16,871	14,988
Electric lighting and wiring equipment	2,687	2,457	2,584	+9.4	-4.9	-10.1	2,509	2,669	2,576	2,268	+10.6	10,294	9,197
Communications equipment	10,798	10,513	9,935	+2.7	+5.8	-5.6	9,047	11,835	9,130	6,976	+29.7	38,069	30,179
Electronic components	12,256	21,093	18,491	-41.9	+14.1	+34.2	15,287	20,096	16,245	17,155	-10.9	67,771	58,902
Transportation equipment	45,114	48,355	46,609	-6.7	+3.7	-9.4	46,400	53,912	48,578	43,580	+6.5	198,499	194,289
Aircraft, missiles, space vehicles, and parts	9,988	10,583	9,482	-5.6	+11.6	-26.0	9,931	12,188	8,727	7,193	+38.1	43,701	44,227
Shipbuilding and tanks	481	830	1,761	-42.0	-52.9	107.2	497	907	1,817	648	-23.3	3,872	4,872
Instruments and related products	13,994	16,049	14,546	-12.8	+10.3	-5.0	13,281	17,147	14,312	14,340	-7.4	58,579	56,380
Search and navigation equipment	2,715	3,415	2,826	-20.5	+20.8	-11.4	2,540	3,857	2,933	3,463	-26.7	12,182	12,898
Measuring and controlling devices	4,534	5,239	4,649	-13.5	+12.7	+0.5	4,253	5,711	4,705	3,826	+11.2	18,812	16,325
Medical instruments and supplies	4,377	4,934	4,618	-11.3	+6.8	-8.3	4,236	5,008	4,356	4,912	-13.8	18,416	18,692
All other durable goods	21,544	21,989	21,522	-2.0	+2.2	+1.7	21,634	23,072	20,996	21,317	+1.5	84,459	82,346
Nondurable goods industries	163,518	165,932	164,627	-1.5	+0.8	+2.3	161,692	169,591	160,847	149,269	+8.3	641,070	586,560
With unfilled orders	39,151	39,351	39,191	-0.5	+0.4	+2.4	38,129	39,824	38,481	36,119	+5.6	151,769	144,171

^a Preliminary. ^r Revised.

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

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

Note: Estimates of manufacturers' shipments, inventories and orders are subject to survey error and revision. One major component of survey error is nonsampling error which includes errors of coverage, response, and nonreporting. Since the survey panel is not a probability sample, estimates of sampling error cannot be calculated. Further details on survey design, methodology, and data limitations are contained in our most recent annual benchmark publication, Current Industrial Reports: M3-1(96) "Manufacturers' Shipments, Inventories, and Orders: 1987-1996."

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. 00/99
	Apr. 2000 ^p	Mar. 2000 ^r	Feb. 2000	Mar.- Apr.	Feb.- Mar.	Jan.- Feb.	Apr. 2000 ^p	Mar. 2000 ^r	Feb. 2000	Apr. 1999	
All manufacturing industries	549,671	554,171	546,636	-0.8	+1.4	+0.7	555,778	556,316	550,684	529,821	+4.9
Manufacturing industries without defense capital goods	456,106	459,517	451,608	-0.7	+1.8	+0.7	460,043	459,378	454,130	432,083	+6.5
Durable goods industries	523,933	528,463	520,775	-0.9	+1.5	+0.7	530,293	530,985	525,566	506,344	+4.7
Stone, clay, and glass products	6,528	6,510	6,497	+0.3	+0.2	-0.3	6,627	6,604	6,576	6,247	+6.1
Primary metals	31,338	31,597	31,741	-0.8	-0.5	-0.5	32,521	33,068	33,011	31,092	+4.6
Blast furnaces, steel mills	12,707	12,987	13,098	-2.2	-0.8	-0.3	13,372	13,800	13,829	12,495	+7.0
Iron and steel foundries	4,713	4,749	4,737	-0.8	+0.3	0.0	4,870	4,947	4,869	5,282	-7.8
Nonferrous and other primary metals	13,918	13,861	13,906	+0.4	-0.3	-0.7	14,279	14,321	14,313	13,315	+7.2
Fabricated metal products	25,276	25,189	25,024	+0.3	+0.7	-0.5	25,449	25,301	25,099	25,862	-1.6
Industrial machinery and equipment	85,566	84,983	84,096	+0.7	+1.1	+1.4	85,726	85,244	85,321	78,976	+8.5
Engines and turbines	25,199	25,353	24,622	-0.6	+3.0	+1.4	24,622	25,120	24,867	21,794	+13.0
Construction, mining and material handling equipment	8,871	8,871	8,844	0.0	+0.3	+0.6	9,298	9,359	9,230	9,833	-5.4
Metalworking machinery	7,068	7,045	7,193	+0.3	-2.1	+3.6	7,068	7,045	7,193	6,784	+4.2
Computer and office equipment	8,831	8,826	8,895	+0.1	-0.8	+1.9	8,702	8,586	8,778	7,915	+9.9
Electronic and other electrical equipment	90,668	93,796	87,864	-3.3	+6.8	+3.6	93,083	92,628	88,762	67,008	+38.9
Electrical transmission and distribution equipment and industrial apparatus	7,269	7,091	7,125	+2.5	-0.5	+0.5	7,400	7,206	7,263	6,467	+14.4
Electric lighting and wiring equipment	5,428	5,251	5,381	+3.4	-2.4	+1.1	5,428	5,251	5,381	5,269	+3.0
Communications equipment	26,987	26,412	25,815	+2.2	+2.3	+0.6	27,007	26,777	26,337	17,988	+50.1
Electronic components	44,402	48,471	43,495	-8.4	+11.4	+6.6	46,524	46,587	43,367	31,196	+49.1
Transportation equipment	228,059	229,568	230,000	-0.7	-0.2	-0.1	229,759	231,269	231,062	240,254	-4.4
Aircraft, missiles, space vehicles, and parts	191,742	192,859	192,433	-0.6	+0.2	-0.4	193,397	194,302	193,129	201,443	-4.0
Shipbuilding and tanks	19,350	19,872	20,116	-2.6	-1.2	+3.7	19,357	19,853	20,105	20,470	-5.4
Instruments and related products	47,354	47,818	46,868	-1.0	+2.0	-0.4	47,916	48,219	47,438	48,206	-0.6
Search and navigation equipment	25,279	25,471	25,223	-0.8	+1.0	-0.7	25,774	25,947	25,531	27,075	-4.8
Measuring and controlling devices	10,647	10,647	10,299	0.0	+3.4	-0.5	10,647	10,647	10,299	10,418	+2.2
Medical instruments and supplies	10,510	10,784	10,431	-2.5	+3.4	+0.4	10,569	10,652	10,655	9,800	+7.8
All other durable goods	9,144	9,002	8,685	+1.6	+3.6	+2.3	9,212	8,652	8,297	8,699	+5.9
Nondurable goods industries	25,738	25,708	25,861	+0.1	-0.6	+1.2	25,485	25,331	25,118	23,477	+8.6

^p Preliminary. ^r Revised.

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

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

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change Apr. 00/99
	Apr. 2000 [†]	Mar. 2000 [†]	Feb. 2000	Mar.- Apr.	Feb.- Mar.	Jan.- Feb.	Apr. 2000 [†]	Mar. 2000 [†]	Feb. 2000	Apr. 1999	
All manufacturing industries	477,934	475,887	475,999	+0.4	0.0	+0.7	480,703	474,765	479,087	465,450	+3.3
Manufacturing industries with unfilled orders	315,246	313,976	314,444	+0.4	-0.1	+0.7	317,641	312,312	315,425	311,178	+2.1
without defense capital goods	459,007	457,367	456,565	+0.4	+0.2	+0.8	461,912	456,482	459,523	447,150	+3.3
Durable goods industries	299,404	297,959	298,505	+0.5	-0.2	+0.7	301,282	297,082	300,744	294,019	+2.5
With unfilled orders	273,761	272,462	273,003	+0.5	-0.2	+0.7	275,586	270,813	274,228	269,808	+2.1
Stone, clay, and glass products	9,994	9,947	10,031	+0.5	-0.8	+0.1	10,165	10,147	10,305	9,443	+7.6
Primary metals	24,941	24,733	24,696	+0.8	+0.1	+0.2	24,839	24,576	24,832	23,527	+5.6
Blast furnaces, steel mills	12,033	11,770	11,712	+2.2	+0.5	+0.7	11,804	11,537	11,728	11,321	+4.3
Iron and steel foundries	1,581	1,577	1,587	+0.3	-0.6	-0.6	1,639	1,626	1,621	1,674	-2.1
Nonferrous and other primary metals	11,327	11,386	11,397	-0.5	-0.1	-0.2	11,396	11,413	11,483	10,532	+8.2
Fabricated metal products	31,843	31,754	31,911	+0.3	-0.5	+0.8	32,198	31,974	31,962	31,201	+3.2
Industrial machinery and equipment	60,253	60,347	60,888	-0.2	-0.9	+0.3	60,809	60,111	62,013	61,050	-0.4
Engines and turbines	4,560	4,642	4,639	-1.8	+0.1	+0.8	4,622	4,552	4,636	4,419	+4.6
Farm and garden machinery	3,710	3,780	3,814	-1.9	-0.9	-0.9	3,685	4,091	4,306	3,629	+1.5
Construction, mining and material handling equipment	8,793	8,752	8,924	+0.5	-1.9	+0.1	8,916	8,845	9,125	9,152	-2.6
Metalworking machinery	8,038	8,051	8,095	-0.2	-0.5	+0.4	8,112	7,897	8,016	8,132	-0.2
Computer and office equipment	8,341	8,456	8,558	-1.4	-1.2	-1.3	8,407	7,994	8,743	9,113	-7.7
Electronic and other electrical equipment	44,337	43,797	43,923	+1.2	-0.3	+0.7	45,040	43,221	44,154	41,138	+9.5
Electrical transmission and distribution equipment and industrial apparatus	5,386	5,392	5,421	-0.1	-0.5	-0.2	5,411	5,390	5,541	5,326	+1.6
Household appliances	2,570	2,475	2,515	+3.8	-1.6	-0.3	2,762	2,545	2,630	2,560	+7.9
Electric lighting and wiring equipment	3,999	3,848	3,879	+3.9	-0.8	+2.0	4,060	3,758	3,880	3,577	+13.5
Household audio and video equipment	1,113	1,083	1,079	+2.8	+0.4	-1.4	1,035	981	1,049	916	+13.0
Communications equipment	11,404	11,504	11,714	-0.9	-1.8	+0.5	11,553	11,290	11,696	10,750	+7.5
Electronic components	15,846	15,522	15,422	+2.1	+0.6	+0.7	16,147	15,284	15,491	14,461	+11.7
Transportation equipment	70,153	70,063	69,840	+0.1	+0.3	+1.1	70,100	70,073	70,031	72,314	-3.1
Motor vehicles and parts	18,265	17,963	18,171	+1.7	-1.1	+1.0	18,256	18,193	18,267	17,100	+6.8
Aircraft, missiles, space vehicles, and parts	45,568	46,026	45,388	-1.0	+1.4	+1.3	45,441	45,749	45,452	49,266	-7.8
Shipbuilding and tanks	2,482	2,408	2,423	+3.1	-0.6	+0.8	2,528	2,479	2,448	2,133	+18.5
Instruments and related products	27,664	27,282	27,390	+1.4	-0.4	+0.4	27,950	26,979	27,267	27,087	+3.2
Search and navigation equipment	6,809	6,750	6,818	+0.9	-1.0	-1.4	6,882	6,628	6,751	6,927	-0.6
Measuring and controlling devices	8,594	8,319	8,398	+3.3	-0.9	+2.6	8,697	8,259	8,378	8,067	+7.8
Medical instruments and supplies	9,203	9,163	9,121	+0.4	+0.5	+0.3	9,254	9,035	9,098	8,724	+6.1
Photographic goods	2,347	2,332	2,334	+0.6	-0.1	-1.2	2,399	2,329	2,324	2,591	-7.4
All other durable goods	30,219	30,036	29,826	+0.6	+0.7	+0.9	30,181	30,001	30,180	28,259	+6.8
Nondurable goods industries	178,530	177,928	177,494	+0.3	+0.2	+0.8	179,421	177,683	178,343	171,431	+4.7
With unfilled orders	41,485	41,514	41,441	-0.1	+0.2	+0.7	42,055	41,499	41,197	41,370	+1.7
Food and kindred products	39,195	39,293	39,164	-0.2	+0.3	+0.4	38,551	38,877	39,374	37,354	+3.2
Meat products	4,567	4,602	4,443	-0.8	+3.6	-0.3	4,702	4,700	4,529	4,349	+8.1
Dairy products	3,889	3,877	3,993	+0.3	-2.9	+4.3	4,008	3,867	3,976	3,992	+0.4
Beverages	8,761	8,801	8,781	-0.5	+0.2	-1.0	8,800	8,816	8,819	8,690	+1.3
All other foods, except fats and oils	20,344	20,399	20,327	-0.3	+0.4	+0.4	19,404	19,847	20,331	18,556	+4.6
Tobacco products	5,317	5,299	5,291	+0.3	+0.2	+2.5	5,245	5,376	5,749	5,228	+0.3
Textile mill products	10,259	10,203	10,163	+0.5	+0.4	+0.3	10,529	10,213	10,259	10,334	+1.9
Broadwoven fabrics and other textiles	6,079	6,075	6,074	+0.1	0.0	0.0	6,208	6,052	6,157	6,338	-2.1
Paper and allied products	16,778	16,586	16,559	+1.2	+0.2	+1.1	17,031	16,757	16,697	16,188	+5.2
Pulp, paper, and paperboard mill products	6,548	6,478	6,412	+1.1	+1.0	+0.5	6,617	6,562	6,524	6,531	+1.3
Paperboard containers and boxes	4,374	4,313	4,349	+1.4	-0.8	+0.3	4,428	4,360	4,390	3,977	+11.3
Miscellaneous converted paper products	5,856	5,795	5,798	+1.1	-0.1	+2.3	5,986	5,835	5,783	5,680	+5.4
Chemicals and allied products	48,230	47,903	47,694	+0.7	+0.4	+0.1	48,753	48,047	48,262	46,794	+4.2
Industrial chemicals	19,958	19,704	19,485	+1.3	+1.1	+0.4	19,978	19,696	19,718	19,099	+4.6
Drugs, soaps, and toiletries	22,426	22,378	22,325	+0.2	+0.2	+0.2	22,732	22,114	22,235	21,571	+5.4
Petroleum and coal products	13,464	13,269	13,259	+1.5	+0.1	+3.5	13,623	13,093	12,900	10,814	+26.0
Rubber and plastics products	18,136	17,913	17,921	+1.2	0.0	+1.9	18,360	18,170	18,333	16,996	+8.0
All other nondurable goods	27,151	27,462	27,443	-1.1	+0.1	0.0	27,329	27,150	26,769	27,723	-1.4

[†] Preliminary. [†] Revised.

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

**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. 2000 ^p	Mar. 2000 ^r	Feb. 2000	Mar.-Apr.	Feb.-Mar.	Jan.-Feb.	Apr. 2000 ^p	Mar. 2000 ^r	Feb. 2000	Apr. 1999		Apr. 00/99	2000 ^p
SHIPMENTS													
All manufacturing industries	373,036	377,562	370,865	-1.2	+1.8	+0.1	366,938	400,591	365,756	343,780	+6.7	1,466,637	1,361,570
Market categories :													
Automotive equipment	16,012	16,980	16,352	-5.7	+3.8	-3.8	16,606	18,833	17,433	16,514	+0.6	68,675	65,949
Home goods and apparel	21,231	21,299	20,898	-0.3	+1.9	+0.2	20,416	22,549	20,985	19,419	+5.1	81,858	76,763
Consumer staples	78,611	79,331	78,957	-0.9	+0.5	+2.5	76,411	80,279	75,668	69,943	+9.2	303,987	276,610
Machinery and equipment	72,969	71,619	69,944	+1.9	+2.4	-2.7	70,096	81,524	67,520	65,074	+7.7	279,477	261,357
Business supplies	27,669	28,449	27,842	-2.7	+2.2	+1.6	27,617	28,905	27,138	26,084	+5.9	108,614	101,777
Construction materials and supplies	23,542	24,203	23,868	-2.7	+1.4	+0.6	23,382	24,587	22,783	22,874	+2.2	91,385	86,525
Defense products	6,517	6,879	6,280	-5.3	+9.5	-3.3	6,168	7,483	6,275	6,418	-3.9	25,290	26,601
Other materials, supplies and intermediate products	126,485	128,802	126,724	-1.8	+1.6	+0.4	126,242	136,431	127,954	117,454	+7.5	507,351	465,988
Durable goods industries :													
Nondefense capital goods ³	60,738	58,551	57,327	+3.7	+2.1	-2.6	56,329	67,444	54,039	50,753	+11.0	225,793	205,916
Excluding aircraft and parts	52,984	52,051	50,097	+1.8	+3.9	-2.0	48,604	60,418	47,113	42,119	+15.4	197,643	172,819
Defense capital goods ⁴	6,311	6,648	6,005	-5.1	+10.7	-4.0	5,926	7,241	5,948	6,155	-3.7	24,184	25,576
Durables excluding capital goods	142,499	146,278	143,223	-2.6	+2.1	-0.8	143,145	156,528	145,213	137,786	+3.9	576,163	544,049
Miscellaneous series :													
Producers' durable equipment	136,231	136,862	133,523	-0.5	+2.5	-2.3	133,333	153,125	132,986	127,526	+4.6	538,581	510,338
Household durable goods	11,325	11,227	11,085	+0.9	+1.3	-0.3	11,023	12,250	11,017	10,183	+8.2	43,750	39,921
Information technology industries	31,735	30,700	30,222	+3.4	+1.6	+1.2	27,398	36,488	27,680	22,857	+19.9	115,030	97,207
Health care equipment and products	13,480	13,297	13,517	+1.4	-1.6	+2.1	12,800	14,117	12,950	12,340	+3.7	52,093	49,829
NEW ORDERS													
All manufacturing industries	368,536	385,097	374,882	-4.3	+2.7	0.0	366,400	406,223	369,263	345,401	+6.1	1,489,724	1,378,405
Market categories :													
Automotive equipment	16,029	17,040	16,327	-5.9	+4.4	-3.8	16,590	18,873	17,413	16,441	+0.9	68,768	66,055
Home goods and apparel	21,149	21,238	21,007	-0.4	+1.1	-0.1	20,370	22,353	21,376	19,628	+3.8	82,745	77,918
Consumer staples	78,608	79,347	79,182	-0.9	+0.2	+2.9	76,340	80,310	75,670	69,927	+9.2	303,803	276,638
Machinery and equipment	72,754	74,118	70,319	-1.8	+5.4	-8.1	70,560	83,368	68,402	63,342	+11.4	288,722	263,330
Business supplies	27,782	28,503	27,965	-2.5	+1.9	+2.6	27,859	29,016	27,120	26,237	+6.2	108,868	102,259
Construction materials and supplies	23,726	24,152	23,820	-1.8	+1.4	-1.3	23,631	24,613	22,830	22,910	+3.1	92,353	87,301
Defense products	5,260	6,328	7,018	-16.9	-9.8	+4.6	4,661	7,586	6,834	5,294	-12.0	26,228	28,497
Other materials, supplies and intermediate products	123,228	134,371	129,244	-8.3	+4.0	+3.1	126,389	140,104	129,618	121,622	+3.9	518,237	476,407
Durable goods industries :													
Nondefense capital goods ³	61,472	60,375	57,715	+1.8	+4.6	-8.9	57,144	68,370	54,922	48,507	+17.8	234,073	207,747
Excluding aircraft and parts	54,286	53,064	50,977	+2.3	+4.1	-6.1	49,987	60,533	48,488	43,500	+14.9	204,827	178,674
Defense capital goods ⁴	5,222	6,274	6,688	-16.8	-6.2	-1.8	4,723	7,625	6,484	5,043	-6.3	26,279	27,601
Durables excluding capital goods	138,324	152,516	145,852	-9.3	+4.6	+1.4	142,841	160,637	147,010	142,582	+0.2	588,302	556,497
Miscellaneous series :													
Producers' durable equipment	136,348	140,631	133,907	-3.0	+5.0	-5.4	133,837	155,497	134,027	124,839	+7.2	550,506	512,389
Household durable goods	11,221	11,222	11,229	0.0	-0.1	+0.7	10,861	12,009	11,304	10,238	+6.1	44,176	40,613
Information technology industries	32,160	31,569	30,002	+1.9	+5.2	-1.5	27,888	37,250	27,672	22,760	+22.5	116,752	98,751
Health care equipment and products	13,206	13,652	13,557	-3.3	+0.7	-0.4	12,719	14,118	12,851	12,872	-1.2	52,634	50,045

^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 air conditioning industry machinery; electrical transmission and distribution equipment; electrical industrial apparatus; communications equipment; aircraft, missiles, space vehicles, and end products; 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, and tank components; and search and navigation equipment.

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

**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. 00/99
	Apr. 2000 ^p	Mar. 2000 ^r	Feb. 2000	Mar.- Apr.	Feb.- Mar.	Jan.- Feb.	Apr. 2000 ^p	Mar. 2000 ^r	Feb. 2000	Apr. 1999	
UNFILLED ORDERS											
All manufacturing industries	549,671	554,171	546,636	-0.8	+1.4	+0.7	555,778	556,316	550,684	529,821	+4.9
Market categories :											
Automotive equipment	2,544	2,526	2,466	+0.7	+2.4	-1.0	2,578	2,594	2,554	2,511	+2.7
Home goods and apparel	9,402	9,484	9,545	-0.9	-0.6	+1.2	9,496	9,541	9,737	9,467	+0.3
Consumer staples	3,252	3,255	3,239	-0.1	+0.5	+7.5	2,882	2,953	2,921	2,291	+25.8
Machinery and equipment	247,529	247,743	245,244	-0.1	+1.0	+0.2	248,436	247,973	246,128	242,544	+2.4
Business supplies	7,582	7,469	7,415	+1.5	+0.7	+1.7	7,448	7,206	7,096	7,002	+6.4
Construction materials and supplies	18,142	17,959	18,009	+1.0	-0.3	-0.3	18,337	18,088	18,062	18,017	+1.8
Defense products	88,140	89,397	89,948	-1.4	-0.6	+0.8	90,020	91,528	91,425	92,812	-3.0
Other materials, supplies and and intermediate products	173,080	176,338	170,770	-1.8	+3.3	+1.5	176,581	176,433	172,761	155,177	+13.8
Durable goods industries :											
Nondefense capital goods ³	264,454	263,720	261,896	+0.3	+0.7	+0.1	264,875	264,060	263,134	258,913	+2.3
Excluding aircraft and parts	121,981	120,679	119,666	+1.1	+0.8	+0.7	122,402	121,019	120,904	112,432	+8.9
Defense capital goods ⁴	93,565	94,654	95,028	-1.2	-0.4	+0.7	95,735	96,938	96,554	97,738	-2.0
Durables excluding capital goods	165,914	170,089	163,851	-2.5	+3.8	+1.6	169,683	169,987	165,878	149,693	+13.4
Miscellaneous series :											
Producers' durable equipment	287,543	287,426	283,657	0.0	+1.3	+0.1	288,451	287,947	285,575	281,555	+2.4
Household durable goods	5,922	6,026	6,031	-1.7	-0.1	+2.4	5,872	6,034	6,275	5,853	+0.3
Information technology industries	46,688	46,263	45,394	+0.9	+1.9	-0.5	46,569	46,079	45,317	40,660	+14.5
Health care equipment and products	10,557	10,831	10,475	-2.5	+3.4	+0.4	10,615	10,697	10,696	9,841	+7.9
TOTAL INVENTORIES											
All manufacturing industries	477,934	475,887	475,999	+0.4	0.0	+0.7	480,703	474,765	479,087	465,450	+3.3
Market categories :											
Automotive equipment	9,115	8,964	8,996	+1.7	-0.4	+1.2	9,204	9,089	9,047	8,663	+6.2
Home goods and apparel	31,934	31,802	31,828	+0.4	-0.1	0.0	32,165	31,513	31,733	31,395	+2.5
Consumer staples	78,121	78,004	77,775	+0.1	+0.3	+0.9	77,982	77,328	77,994	73,810	+5.7
Machinery and equipment	115,777	116,426	115,766	-0.6	+0.6	+0.8	116,851	115,958	116,799	118,677	-1.5
Business supplies	29,051	29,129	29,039	-0.3	+0.3	+1.3	29,409	29,155	28,823	28,660	+2.6
Construction materials and supplies	31,468	31,118	31,129	+1.1	0.0	+0.8	31,740	31,323	31,540	29,025	+9.4
Defense products	18,543	18,127	18,941	+2.3	-4.3	-0.8	18,421	17,885	19,013	17,958	+2.6
Other materials, supplies and and intermediate products	163,925	162,317	162,525	+1.0	-0.1	+0.7	164,931	162,514	164,138	157,262	+4.9
Durable goods industries :											
Nondefense capital goods ³	106,263	107,009	106,261	-0.7	+0.7	+0.9	107,209	106,153	106,857	110,601	-3.1
Excluding aircraft and parts	72,889	72,892	73,701	0.0	-1.1	+0.2	73,780	72,088	74,375	73,137	+0.9
Defense capital goods ⁴	18,927	18,520	19,434	+2.2	-4.7	-1.2	18,791	18,283	19,564	18,300	+2.7
Durables excluding capital goods	174,214	172,430	172,810	+1.0	-0.2	+0.7	175,282	172,646	174,323	165,118	+6.2
Miscellaneous series :											
Producers' durable equipment	191,971	191,853	191,663	+0.1	+0.1	+1.0	193,523	191,258	192,867	191,178	+1.2
Household durable goods	16,762	16,627	16,689	+0.8	-0.4	+0.2	16,809	16,476	16,796	16,219	+3.6
Information technology industries	33,458	33,348	33,837	+0.3	-1.4	+0.2	33,898	32,584	33,958	33,312	+1.8
Health care equipment and products	21,345	21,276	21,207	+0.3	+0.3	+0.3	21,559	21,008	21,139	20,396	+5.7

See footnotes at end of table 5.

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

**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. 00/99
	Apr. 2000 ^p	Mar. 2000 ^r	Feb. 2000	Mar.- Apr.	Feb.- Mar.	Jan.- Feb.	Apr. 2000 ^p	Mar. 2000 ^r	Feb. 2000	Apr. 1999	
MATERIALS AND SUPPLIES											
All manufacturing industries	159,322	159,249	159,016	0.0	+0.1	+0.8	158,880	158,637	159,641	152,364	+4.3
Durable goods industries	96,088	95,872	96,083	+0.2	-0.2	+1.0	95,295	94,844	96,282	91,047	+4.7
Stone, clay, and glass products	3,275	3,329	3,406	-1.6	-2.3	+1.5	3,233	3,295	3,420	3,157	+2.4
Primary metals	7,972	8,013	7,865	-0.5	+1.9	+0.9	7,699	7,760	7,771	7,199	+6.9
Fabricated metal products	10,913	10,964	10,941	-0.5	+0.2	+1.3	10,828	10,941	10,910	10,252	+5.6
Industrial machinery and equipment	20,215	20,433	20,179	-1.1	+1.3	+1.6	20,215	20,261	20,232	20,251	-0.2
Electronic and other											
electrical equipment	18,077	18,044	18,100	+0.2	-0.3	+2.2	18,083	17,851	18,143	15,553	+16.3
Transportation equipment	15,128	14,773	15,235	+2.4	-3.0	-1.7	15,092	14,713	15,351	15,013	+0.5
Instruments and related products	9,254	9,090	9,175	+1.8	-0.9	+1.4	9,319	9,034	9,101	9,135	+2.0
Lumber, furniture and											
miscellaneous durable goods	11,254	11,226	11,182	+0.2	+0.4	+1.3	10,826	10,989	11,354	10,487	+3.2
Nondurable goods industries	63,234	63,377	62,933	-0.2	+0.7	+0.5	63,585	63,793	63,359	61,317	+3.7
Food and kindred products	11,496	11,609	11,481	-1.0	+1.1	-0.9	11,588	11,721	11,572	11,642	-0.5
Tobacco products	4,544	4,526	4,548	+0.4	-0.5	-0.9	4,542	4,613	4,812	4,701	-3.4
Textile mill products	2,897	2,843	2,825	+1.9	+0.6	-1.0	2,945	2,868	2,858	2,869	+2.6
Paper and allied products	8,043	8,008	7,984	+0.4	+0.3	+1.4	8,101	8,076	8,015	7,762	+4.4
Chemicals and allied products	15,846	15,953	15,895	-0.7	+0.4	+0.2	15,892	15,952	15,970	15,649	+1.6
Petroleum and coal products	4,103	3,898	3,894	+5.3	+0.1	+1.8	4,209	3,968	3,851	3,244	+29.7
Rubber and plastics products	7,417	7,487	7,479	-0.9	+0.1	+2.8	7,423	7,512	7,564	6,796	+9.2
Apparel, printing and publishing											
and leather goods	8,888	9,053	8,827	-1.8	+2.6	+0.6	8,885	9,083	8,717	8,654	+2.7
WORK IN PROCESS											
All manufacturing industries	145,985	145,132	145,561	+0.6	-0.3	+0.4	146,433	143,949	145,701	148,370	-1.3
Durable goods industries	114,968	114,213	114,837	+0.7	-0.5	+0.4	115,392	113,521	115,157	118,060	-2.3
Stone, clay, and glass products	1,618	1,602	1,566	+1.0	+2.3	-0.3	1,664	1,685	1,641	1,414	+17.7
Primary metals	8,606	8,403	8,477	+2.4	-0.9	-0.4	8,663	8,433	8,538	8,188	+5.8
Fabricated metal products	9,258	9,083	9,304	+1.9	-2.4	+1.5	9,249	9,024	9,212	8,955	+3.3
Industrial machinery and equipment	20,830	20,562	21,503	+1.3	-4.4	-1.0	20,913	20,187	21,934	22,220	-5.9
Electronic and other											
electrical equipment	14,019	13,840	13,834	+1.3	0.0	-0.6	14,288	13,594	13,841	14,350	-0.4
Transportation equipment	44,630	44,945	44,192	-0.7	+1.7	+1.3	44,457	44,941	44,023	47,416	-6.2
Instruments and related products	10,079	9,872	10,115	+2.1	-2.4	+0.7	10,199	9,752	10,143	10,083	+1.2
Lumber, furniture and											
miscellaneous durable goods	5,928	5,906	5,846	+0.4	+1.0	+1.1	5,959	5,905	5,825	5,434	+9.7
Nondurable goods industries	31,017	30,919	30,724	+0.3	+0.6	+0.2	31,041	30,428	30,544	30,310	+2.4
Food and kindred products	6,517	6,442	6,334	+1.2	+1.7	+1.2	6,282	6,358	6,452	5,867	+7.1
Tobacco products	103	103	121	0.0	-14.9	-1.6	93	96	130	76	+22.4
Textile mill products	2,536	2,499	2,512	+1.5	-0.5	+1.1	2,568	2,488	2,520	2,530	+1.5
Paper and allied products	1,734	1,712	1,744	+1.3	-1.8	+0.2	1,752	1,724	1,789	1,657	+5.7
Chemicals and allied products	8,854	8,893	8,651	-0.4	+2.8	0.0	8,932	8,692	8,511	9,099	-1.8
Petroleum and coal products	3,336	3,257	3,278	+2.4	-0.6	-1.1	3,406	3,218	3,198	2,628	+29.6
Rubber and plastics products	2,351	2,276	2,204	+3.3	+3.3	+1.0	2,358	2,290	2,229	2,306	+2.3
Apparel, printing and publishing											
and leather goods	5,586	5,737	5,880	-2.6	-2.4	-0.4	5,650	5,562	5,715	6,147	-8.1
FINISHED GOODS											
All manufacturing industries	172,627	171,506	171,422	+0.7	0.0	+0.9	175,390	172,179	173,745	164,716	+6.5
Durable goods industries	88,348	87,874	87,585	+0.5	+0.3	+0.5	90,595	88,717	89,305	84,912	+6.7
Stone, clay, and glass products	5,101	5,016	5,059	+1.7	-0.8	-0.7	5,268	5,167	5,244	4,872	+8.1
Primary metals	8,363	8,317	8,354	+0.6	-0.4	+0.1	8,477	8,383	8,523	8,140	+4.1
Fabricated metal products	11,672	11,707	11,666	-0.3	+0.4	-0.3	12,121	12,009	11,840	11,994	+1.1
Industrial machinery and equipment	19,208	19,352	19,206	-0.7	+0.8	+0.4	19,681	19,663	19,847	18,579	+5.9
Electronic and other											
electrical equipment	12,241	11,913	11,989	+2.8	-0.6	+0.1	12,669	11,776	12,170	11,235	+12.8
Transportation equipment	10,395	10,345	10,413	+0.5	-0.7	+4.6	10,551	10,419	10,657	9,885	+6.7
Instruments and related products	8,331	8,320	8,100	+0.1	+2.7	-1.0	8,432	8,193	8,023	7,869	+7.2
Lumber, furniture and											
miscellaneous durable goods	13,037	12,904	12,798	+1.0	+0.8	+0.4	13,396	13,107	13,001	12,338	+8.6
Nondurable goods industries	84,279	83,632	83,837	+0.8	-0.2	+1.2	84,795	83,462	84,440	79,804	+6.3
Food and kindred products	21,182	21,242	21,349	-0.3	-0.5	+0.8	20,681	20,798	21,350	19,845	+4.2
Tobacco products	670	670	622	0.0	+7.7	+38.2	610	667	807	451	+35.3
Textile mill products	4,826	4,861	4,826	-0.7	+0.7	+0.7	5,016	4,857	4,881	4,935	+1.6
Paper and allied products	7,001	6,866	6,831	+2.0	+0.5	+1.0	7,178	6,957	6,893	6,769	+6.0
Chemicals and allied products	23,530	23,057	23,148	+2.1	-0.4	+0.1	23,929	23,403	23,781	22,046	+8.5
Petroleum and coal products	6,025	6,114	6,087	-1.5	+0.4	+7.5	6,008	5,907	5,851	4,942	+21.6
Rubber and plastics products	8,368	8,150	8,238	+2.7	-1.1	+1.4	8,579	8,368	8,540	7,894	+8.7
Apparel, printing and publishing											
and leather goods	12,677	12,672	12,736	0.0	-0.5	-0.1	12,794	12,505	12,337	12,922	-1.0

^p Preliminary. ^r Revised.

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

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

Industry	Inventory / Shipments ratio				Unfilled Orders / Shipments ratio ¹			
	Apr. 2000 ^a	Mar. 2000 ^a	Feb. 2000	Jan. 2000	Apr. 2000 ^a	Mar. 2000 ^a	Feb. 2000	Jan. 2000
All manufacturing industries	1.28	1.26	1.28	1.28	2.57	2.59	2.61	2.57
Durable goods industries	1.43	1.41	1.45	1.42	3.00	3.03	3.05	2.99
Stone, clay, and glass products	1.12	1.11	1.12	1.13	0.76	0.75	0.75	0.76
Primary metals	1.58	1.54	1.55	1.53	1.99	1.97	1.99	1.98
Fabricated metal products	1.55	1.52	1.56	1.53	1.31	1.28	1.29	1.29
Industrial machinery and equipment	1.40	1.46	1.51	1.47	2.08	2.17	2.20	2.10
Electronic and other electrical equipment	1.14	1.13	1.16	1.15	2.34	2.42	2.31	2.23
Transportation equipment	1.50	1.44	1.49	1.42	9.21	9.03	9.43	9.11
Instruments and related products	1.91	1.81	1.86	1.86	3.28	3.17	3.18	3.21
Nondurable goods industries	1.09	1.07	1.08	1.09	0.66	0.65	0.67	0.66
Food and kindred products	0.92	0.93	0.93	0.94	(X)	(X)	(X)	(X)
Tobacco products	1.25	1.22	1.23	1.20	(X)	(X)	(X)	(X)
Textile mill products	1.57	1.55	1.54	1.57	(NA)	(NA)	(NA)	(NA)
Paper and allied products	1.15	1.13	1.16	1.16	(NA)	(NA)	(NA)	(NA)
Chemicals and allied products	1.34	1.32	1.30	1.34	(X)	(X)	(X)	(X)
Petroleum and coal products	0.73	0.66	0.68	0.70	(X)	(X)	(X)	(X)
Rubber and plastics products	1.26	1.23	1.24	1.23	(X)	(X)	(X)	(X)

^a 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 2000	Apr. ² 1995-1999	Apr. 1999-Mar. 2000	Apr. ¹ 2000	Apr. ² 1995-1999	Apr. 1999-Mar. 2000	Apr. ¹ 2000	Apr. ² 1995-1999	Apr. 1999-Mar. 2000	Apr. ¹ 2000	Apr. ² 1995-1999	Apr. 1999-Mar. 2000
All manufacturing industries	(X)	0.2	0.1	(X)	0.3	0.3	(X)	0.1	0.1	(X)	0.1	0.0
Durable goods industries	-0.1	0.2	0.2	-0.1	0.4	0.4	-0.1	0.1	0.1	(X)	0.1	0.0
Stone, clay, and glass products	(X)	0.4	0.4	(X)	0.6	0.4	(X)	0.6	0.4	(X)	0.1	0.6
Primary metals	-0.2	0.6	0.3	-0.4	0.8	0.9	0.0	0.3	0.4	(X)	0.1	0.2
Fabricated metal products	(X)	0.2	0.3	(X)	0.4	0.5	(X)	0.3	0.4	(X)	0.1	0.1
Industrial machinery and equipment	1.1	0.3	0.5	1.5	0.3	0.8	0.1	0.1	0.2	(X)	0.1	0.1
Electronic and other electrical equipment	0.2	0.3	0.3	-0.1	0.9	1.6	-0.1	0.5	0.8	(X)	0.1	0.2
Transportation equipment	-0.6	0.2	0.5	0.0	0.5	1.0	0.0	0.1	0.2	(X)	0.1	0.1
Instruments and related products	(X)	0.4	0.7	(X)	1.5	1.2	(X)	0.3	0.3	(X)	0.1	0.1
Nondurable goods industries	(X)	0.2	0.1	(X)	0.1	0.1	(X)	0.3	0.2	(X)	0.1	0.1
Food and kindred products	(X)	0.2	0.2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.2	0.1
Tobacco products	(X)	0.0	0.1	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.0	0.0
Textile mill products	(X)	0.1	0.4	(X)	(NA)	(NA)	(X)	(NA)	(NA)	(X)	0.1	0.1
Paper and allied products	(X)	0.3	0.1	(X)	(NA)	(NA)	(X)	(NA)	(NA)	(X)	0.1	0.0
Chemicals and allied products	(X)	0.3	0.2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.1
Petroleum and coal products	(X)	0.4	0.8	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.4	0.5
Rubber and plastics products	(X)	0.1	0.2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.2
Capital goods industries :												
Nondefense	1.0	0.3	0.3	1.3	0.2	0.7	0.0	0.1	0.1	(X)	0.1	0.1
Defense	0.0	0.2	0.8	3.2	1.2	4.8	0.1	0.1	0.3	(X)	0.1	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.

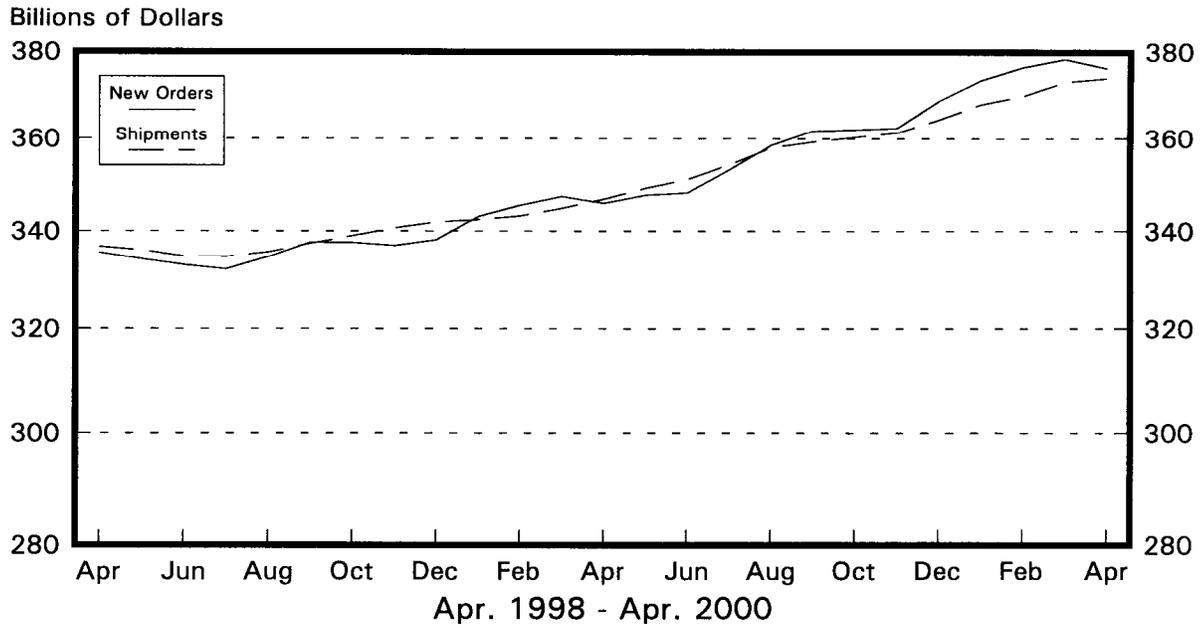
² Average for this month for the last five years.

See note at end of table 8.

Total Manufacturing

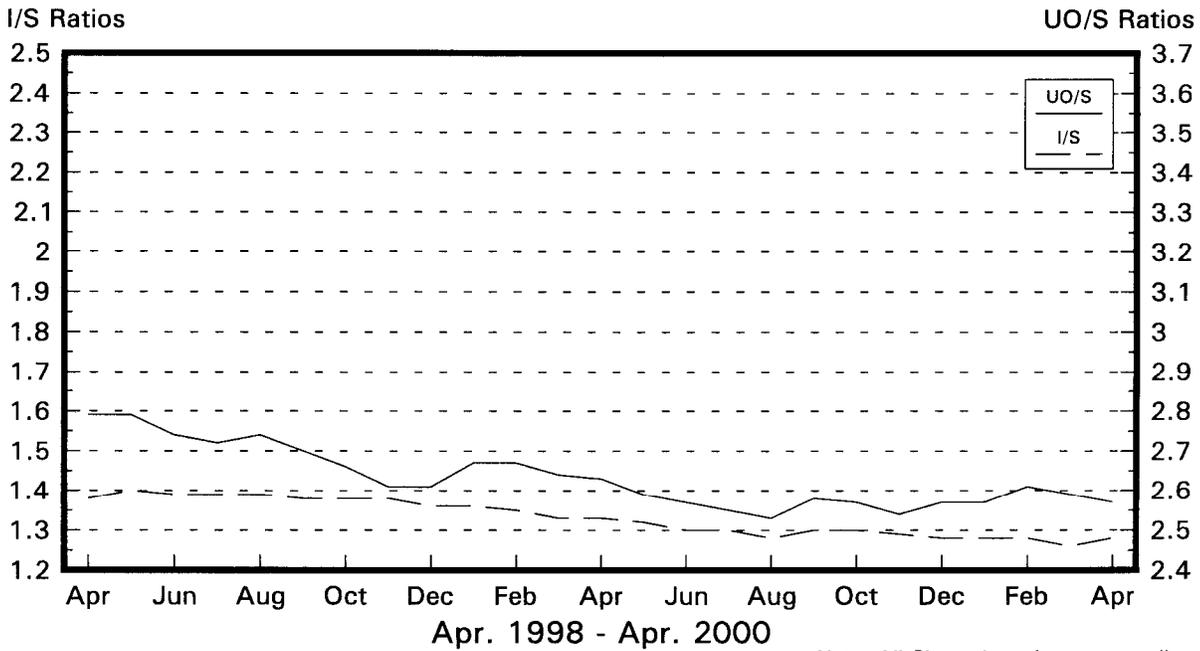
New Orders and Shipments

Three Month Moving Averages



Total Manufacturing

Ratio of Unfilled Orders and Inventories to Shipments

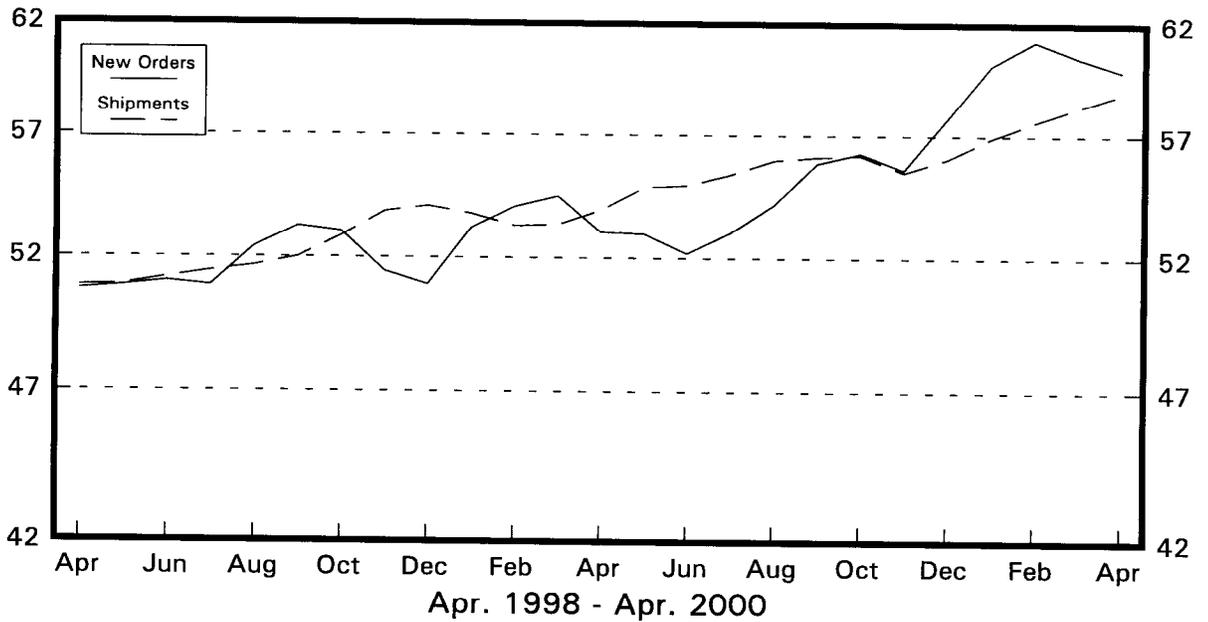


Note: All Charts based on seasonally adjusted current dollars.

Nondefense Capital Goods

New Orders and Shipments
Three Month Moving Averages

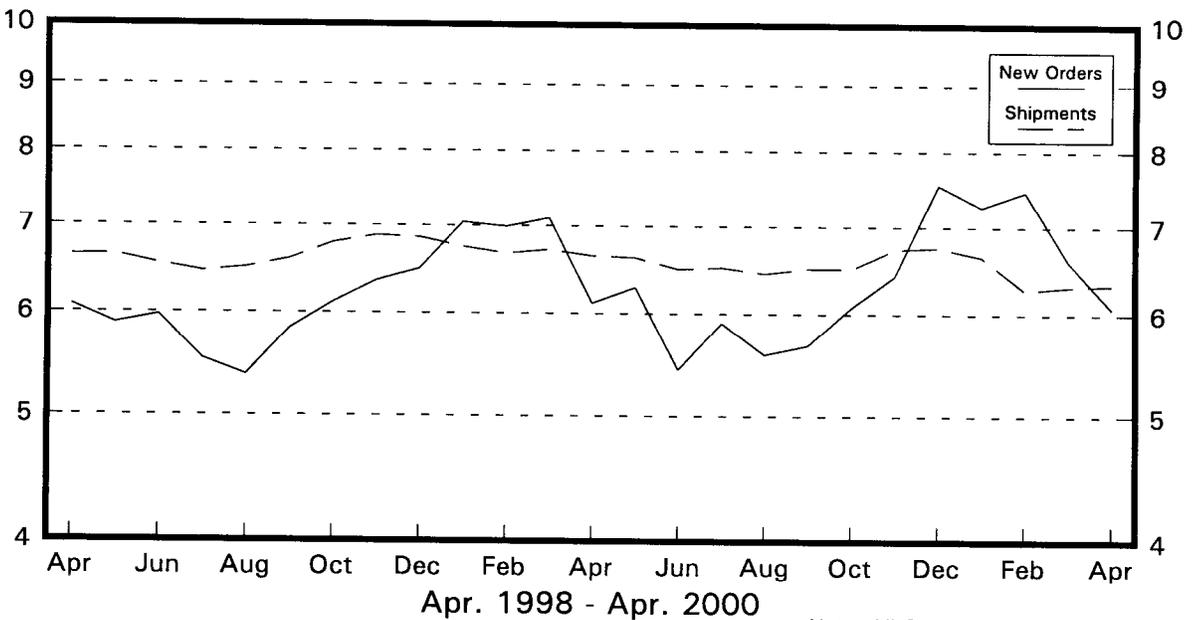
Billions of Dollars



Defense Capital Goods

New Orders and Shipments
Three Month Moving Averages

Billions of Dollars



Note: All Charts based on seasonally adjusted current dollars.