



Manufacturers' Shipments, Inventories, and Orders

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All figures in text are in seasonally adjusted current dollars

Summary

New orders for manufactured goods in March increased \$6.7 billion or 1.8 percent to \$370.5 billion, the Department of Commerce, Bureau of the Census reported today. This follows a 0.1 percent February decrease. Year to date, new orders for 2001 are 3.2 percent below the same period a year ago; new orders for the first quarter are 2.8 percent below the fourth quarter.

Shipments increased \$1.5 billion or 0.4 percent to \$366.5 billion, following a 0.4 percent February decrease. This is the first increase since August 2000. Year to date, shipments for 2001 are 1.9 percent below the same period a year ago; shipments for the first quarter are 2.1 percent below the fourth quarter.

Unfilled orders increased \$4.0 billion or 0.7 percent to \$597.8 billion, following a 0.2 percent February decrease. The unfilled orders-to-shipments ratio was 2.87, up from 2.86 in February.

Inventories decreased \$2.8 billion or 0.6 percent to \$490.9 billion, following a 0.4 percent February decrease. This is the largest decrease since December 1998. The inventories-to-shipments ratio was 1.34, down from 1.35 in February.

New Orders

New orders for manufactured durable goods in March increased \$6.9 billion or 3.5 percent to \$206.3 billion, revised from the previously published 3.0 percent increase. This is the largest increase since June 2000.

Transportation equipment had the largest increase, \$10.4 billion or 24.8 percent to \$52.5 billion; led by shipbuilding and tanks, all component industries increased. Electronic and other electrical equipment, led by electronic components, decreased \$2.2 billion or 5.5 percent to \$37.3 billion. Industrial machinery and equipment decreased \$1.2 billion or 2.8 percent to \$41.0 billion. Primary metals, down six consecutive months, decreased \$0.3 billion or 2.0 percent to \$13.6 billion.

New orders for nondurable goods, down six of the last seven months, decreased \$0.2 billion or 0.1 percent to \$164.2 billion. Declines in petroleum and coal products and textile mill products more than offset an increase in food and kindred products.

Shipments

Shipments of durable goods in March increased \$1.6 billion or 0.8 percent to \$202.0 billion, revised from the previously

published 0.1 percent increase. This is the first increase since September 2000.

Transportation equipment had the largest increase, \$2.7 billion or 6.1 percent to \$46.1 billion; led by motor vehicles and parts, all component industries increased. This is the largest increase since May 2000. Instruments and related products increased \$0.4 billion or 2.6 percent to \$16.0 billion. Electronic and other electrical equipment, down five of the last six months, decreased \$0.9 billion or 2.3 percent to \$38.9 billion, mostly due to electronic components.

Shipments of nondurable goods, down six of the last seven months, decreased \$0.1 billion or 0.1 percent to \$164.5 billion. Petroleum and coal products had the largest decrease, \$0.3 billion or 1.5 percent to \$19.5 billion.

Unfilled Orders

Unfilled orders for durable goods in March increased \$4.3 billion or 0.8 percent to \$573.3 billion, revised from the previously published 0.9 percent increase.

Transportation equipment, led by shipbuilding and tanks, had the largest increase, \$6.5 billion or 2.5 percent to \$268.7 billion. Electronic and other electrical equipment, down four consecutive months, decreased \$1.6 billion or 1.7 percent to \$93.6 billion. Primary metals, down sixteen of the last seventeen months, decreased \$0.5 billion or 1.6 percent to \$28.4 billion; this is the largest decrease since January 1999.

Inventories

Inventories of durable goods in March decreased \$2.9 billion or 0.9 percent to \$308.0 billion. This is the largest decrease since December 1998.

Electronic and other electrical equipment had the largest decrease, \$1.2 billion or 2.4 percent to \$48.0 billion, mostly due to communications equipment. This is the largest decrease since March 1975. Transportation equipment decreased \$1.1 billion or 1.6 percent to \$67.1 billion.

Inventories of nondurable goods increased slightly to \$182.9 billion. Increases in food and kindred products and chemicals and allied products more than offset a decrease in petroleum and coal products.

By stage of fabrication, March finished goods decreased 0.7 percent in durables and increased 0.4 percent in nondurables. Work in process decreased 0.8 percent in durables and 0.5 percent in nondurables. Materials and supplies decreased 1.3 percent in durables and 0.3 percent in nondurables.

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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	Year to date	
	Mar. 2001 ^p	Feb. 2001 ^r	Jan. 2001	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2001 ^p	Feb. 2001 ^r	Jan. 2001	Mar. 2000	Change Mar. 01/00	2001 ^p	2000
All manufacturing industries.....	366,514	365,046	366,408	+0.4	-0.4	-1.6	386,681	356,692	327,688	400,591	-3.5	1,071,061	1,099,699
Manufacturing industries													
with unfilled orders.....	207,985	207,926	209,237	0.0	-0.6	-2.1	221,917	201,764	182,844	229,720	-3.4	606,525	621,556
without defense capital goods.....	360,037	358,682	359,928	+0.4	-0.3	-1.5	379,614	350,589	322,392	393,350	-3.5	1,052,595	1,081,441
Durable goods industries.....	201,966	200,406	201,519	+0.8	-0.6	-2.5	219,475	196,036	175,355	231,213	-5.1	590,866	620,740
With unfilled orders.....	169,818	169,997	171,204	-0.1	-0.7	-2.3	183,727	164,713	147,955	190,109	-3.4	496,395	508,335
Stone, clay, and glass products.....	7,859	7,977	8,122	-1.5	-1.8	+1.9	7,811	7,516	7,056	9,000	-13.2	22,383	25,149
Primary metals.....	14,077	14,220	14,457	-1.0	-1.6	-0.5	14,799	14,504	13,722	16,935	-12.6	43,025	48,692
Blast furnaces, steel mills.....	5,057	5,088	5,169	-0.6	-1.6	+3.0	5,366	5,235	4,988	6,688	-19.8	15,589	19,123
Iron and steel foundries.....	1,301	1,282	1,342	+1.5	-4.5	-0.4	1,383	1,311	1,251	1,605	-13.8	3,945	4,642
Nonferrous and other primary metals.....	7,719	7,850	7,946	-1.7	-1.2	-2.7	8,050	7,958	7,483	8,642	-6.9	23,491	24,927
Fabricated metal products.....	19,029	19,088	19,373	-0.3	-1.5	-1.4	19,824	19,011	17,486	21,815	-9.1	56,321	61,191
Industrial machinery and equipment.....	41,067	41,173	43,432	-0.3	-5.2	+1.5	47,437	39,073	36,068	48,699	-2.6	122,578	121,807
Engines and turbines.....	2,581	2,527	2,802	+2.1	-9.8	+17.8	2,978	2,394	2,174	3,001	-0.8	7,546	7,978
Farm and garden machinery.....	1,856	2,129	2,321	-12.8	-8.3	+15.4	2,604	2,593	2,136	3,077	-15.4	7,333	7,104
Construction, mining and material handling equipment.....	3,989	4,031	4,190	-1.0	-3.8	+1.7	4,623	4,186	3,828	4,672	-1.0	12,637	12,316
Metalworking machinery.....	3,654	3,638	3,704	+0.4	-1.8	-0.4	3,885	3,377	2,865	4,226	-8.1	10,127	10,583
Computer and office equipment.....	13,495	13,251	14,462	+1.8	-8.4	-1.9	16,441	11,217	10,576	16,651	-1.3	38,234	37,601
Electronic and other electrical equipment.....	38,853	39,776	40,318	-2.3	-1.3	-2.9	41,283	37,851	34,118	41,976	-1.7	113,252	111,060
Electrical transmission and distribution equipment and industrial apparatus.....	4,098	4,039	4,065	+1.5	-0.6	-2.0	4,559	4,086	3,535	4,693	-2.9	12,180	12,513
Household appliances.....	2,375	2,340	2,402	+1.5	-2.6	+2.2	2,687	2,328	2,006	2,799	-4.0	7,021	7,270
Electric lighting and wiring equipment.....	2,451	2,645	2,635	-7.3	+0.4	+3.7	2,605	2,656	2,312	2,799	-6.9	7,573	7,566
Household audio and video equipment.....	1,161	1,179	1,058	-1.5	+11.4	-4.4	1,167	1,089	861	1,193	-2.2	3,117	3,195
Communications equipment.....	9,809	9,804	9,938	+0.1	-1.3	-4.1	11,113	8,655	7,589	11,395	-2.5	27,357	27,868
Electronic components.....	17,062	17,764	18,253	-4.0	-2.7	-3.3	17,289	17,112	16,187	16,876	+2.4	50,588	46,371
Transportation equipment.....	46,075	43,420	41,017	+6.1	+5.9	-8.4	51,106	44,005	36,487	53,705	-4.8	131,598	147,212
Motor vehicles and parts.....	29,980	27,844	27,064	+7.7	+2.9	-6.3	33,503	29,045	25,036	38,097	-12.1	87,584	106,338
Aircraft, missiles, space vehicles, and parts.....	12,158	12,098	10,509	+0.5	+15.1	-10.5	13,322	11,597	8,527	11,015	+20.9	33,446	29,976
Shipbuilding and tanks.....	1,275	1,069	1,196	+19.3	-10.6	+0.4	1,386	1,029	1,015	1,159	+19.6	3,430	3,050
Instruments and related products.....	15,991	15,585	15,426	+2.6	+1.0	-0.5	17,358	15,241	13,399	16,366	+6.1	45,998	43,575
Search and navigation equipment.....	3,006	3,007	3,032	0.0	-0.8	-4.1	3,241	2,959	2,613	3,441	-5.8	8,813	9,115
Measuring and controlling devices.....	5,592	5,376	5,324	+4.0	+1.0	-0.2	6,139	5,424	4,697	5,363	+14.5	16,260	14,044
Medical instruments and supplies.....	4,941	4,919	4,845	+0.4	+1.5	+3.2	5,420	4,794	4,278	5,011	+8.2	14,492	13,563
Photographic goods.....	1,917	1,779	1,740	+7.8	+2.2	-4.1	1,997	1,589	1,400	2,027	-1.5	4,986	5,430
All other durable goods.....	19,015	19,167	19,374	-0.8	-1.1	-2.2	19,857	18,835	17,019	22,717	-12.6	55,711	62,054
Nondurable goods industries.....	164,548	164,640	164,889	-0.1	-0.2	-0.4	167,206	160,656	152,333	169,378	-1.3	480,195	478,959
With unfilled orders.....	38,167	37,929	38,033	+0.6	-0.3	-1.4	38,190	37,051	34,889	39,611	-3.6	110,130	113,221
Food and kindred products.....	43,984	43,658	42,970	+0.7	+1.6	-0.7	44,902	42,282	40,199	42,999	+4.4	127,383	122,788
Meat products.....	10,277	10,051	9,887	+2.2	+1.7	-1.8	10,317	9,735	9,349	9,530	+8.3	29,401	27,621
Dairy products.....	6,637	6,521	6,297	+1.8	+3.6	-0.7	6,954	6,305	5,994	6,524	+6.6	19,253	18,287
Beverages.....	7,032	7,104	6,724	-1.0	+5.7	-0.9	6,991	6,474	5,836	6,577	+6.3	19,301	18,271
All other foods, except fats and oils.....	18,141	18,124	18,124	+0.1	0.0	-0.4	18,743	17,910	17,082	18,488	+1.4	53,735	53,169
Tobacco products.....	4,258	4,397	4,464	-3.2	-1.5	-1.4	4,460	4,325	4,211	4,758	-6.3	12,996	13,083
Textile mill products.....	5,949	6,097	6,085	-2.4	+0.2	-1.2	6,267	5,963	5,271	6,973	-10.1	17,501	18,992
Broadwoven fabrics and other textiles.....	3,368	3,418	3,448	-1.5	-0.9	+0.6	3,683	3,402	3,093	4,008	-8.1	10,178	10,815
Paper and allied products.....	13,852	13,865	13,889	-0.1	-0.2	-2.0	13,970	13,911	13,340	14,897	-6.2	41,221	42,985
Pulp, paper, and paperboard mill products.....	5,468	5,470	5,593	0.0	-2.2	+1.1	5,519	5,587	5,441	5,842	-5.5	16,547	17,330
Paperboard containers and boxes.....	3,611	3,635	3,587	-0.7	+1.3	-3.6	3,669	3,629	3,459	4,069	-9.8	10,757	11,592
Miscellaneous converted paper products.....	4,773	4,760	4,709	+0.3	+1.1	-4.4	4,782	4,695	4,440	4,986	-4.1	13,917	14,063
Chemicals and allied products.....	36,665	36,719	36,664	-0.1	+0.2	-0.4	38,457	36,076	34,289	38,276	+0.5	108,822	107,790
Industrial chemicals.....	15,235	15,385	15,464	-1.0	-0.5	+0.2	15,647	15,601	14,797	16,631	-5.9	46,045	48,073
Drugs, soaps, and toiletries.....	17,430	17,385	17,142	+0.3	+1.4	-1.9	18,042	16,511	15,863	16,783	+7.5	50,416	47,426
Petroleum and coal products.....	19,469	19,774	20,609	-1.5	-4.1	+1.0	18,145	18,240	18,743	19,158	-5.3	55,128	53,214
Rubber and plastics products.....	13,847	13,927	13,993	-0.6	-0.5	+1.7	14,650	14,144	12,887	15,495	-5.5	41,681	43,442
All other nondurable goods.....	26,524	26,203	26,215	+1.2	0.0	-1.2	26,355	25,715	23,393	26,822	-1.7	75,463	76,665

^p Preliminary ^r Revised

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

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

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

Industry	Seasonally Adjusted						Not Seasonally Adjusted ¹						
	Monthly			Percent Change			Monthly				Percent Change Mar. 01/00	Year to date	
	Mar. 2001 ^p	Feb. 2001 ^r	Jan. 2001	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2001 ^p	Feb. 2001 ^r	Jan. 2001	Mar. 2000		2001 ^p	2000
All manufacturing industries.....	370,522	363,830	364,357	+1.8	-0.1	-4.3	388,561	355,254	333,793	406,223	-4.3	1,077,608	1,123,324
Manufacturing industries													
with unfilled orders.....	211,993	206,710	207,186	+2.6	-0.2	-6.9	223,797	200,326	188,949	235,352	-4.9	613,072	645,181
without defense capital goods.....	359,326	356,998	358,898	+0.7	-0.5	-4.2	376,381	349,274	328,202	398,598	-5.6	1,053,857	1,101,768
Durable goods industries.....	206,290	199,365	199,560	+3.5	-0.1	-7.3	221,394	194,679	181,553	236,632	-6.4	597,026	643,946
With unfilled orders.....	174,142	168,956	169,245	+3.1	-0.2	-8.0	185,646	163,356	154,153	195,528	-5.1	503,155	531,541
Stone, clay, and glass products.....	7,849	7,982	8,197	-1.7	-2.6	+3.5	7,821	7,542	7,310	9,028	-13.4	22,673	25,516
Primary metals.....	13,613	13,889	14,055	-2.0	-1.2	-0.5	14,392	15,092	14,246	16,992	-15.3	43,730	50,639
Blast furnaces, steel mills.....	4,884	4,891	4,931	-0.1	-0.8	+2.6	5,243	5,488	5,275	6,659	-21.3	16,006	20,290
Iron and steel foundries.....	1,242	1,251	1,275	-0.7	-1.9	-14.8	1,346	1,368	1,325	1,683	-20.0	4,039	4,925
Nonferrous and other primary metals.....	7,487	7,747	7,849	-3.4	-1.3	+0.3	7,803	8,236	7,646	8,650	-9.8	23,685	25,424
Fabricated metal products.....	19,206	18,982	19,646	+1.2	-3.4	-1.2	20,110	18,901	18,203	22,017	-8.7	57,214	61,744
Industrial machinery and equipment.....	40,964	42,157	43,578	-2.8	-3.3	+3.7	46,531	40,395	37,276	48,622	-4.3	124,202	125,824
Engines and turbines.....	2,689	3,441	3,344	-21.9	+2.9	-3.4	2,732	3,153	2,697	3,254	-16.0	8,582	8,300
Construction, mining and material handling equipment.....	3,917	3,971	4,058	-1.4	-2.1	-1.8	4,657	4,338	3,985	4,801	-3.0	12,980	13,096
Metalworking machinery.....	3,494	3,630	3,722	-3.7	-2.5	+15.4	3,725	3,369	2,883	4,078	-8.7	9,977	11,138
Computer and office equipment.....	13,658	13,819	14,508	-1.2	-4.7	+3.3	16,483	12,012	10,394	16,459	+0.1	38,889	37,506
Electronic and other electrical equipment.....	37,270	39,422	37,040	-5.5	+6.4	-8.6	37,739	36,376	34,143	45,842	-17.7	108,258	120,001
Electrical transmission and distribution equipment and industrial apparatus.....	3,948	3,879	3,926	+1.8	-1.2	-7.0	4,343	4,029	3,550	4,636	-6.3	11,922	12,823
Electric lighting and wiring equipment.....	2,322	2,770	2,819	-16.2	-1.7	+5.0	2,476	2,781	2,496	2,669	-7.2	7,753	7,785
Communications equipment.....	9,343	9,747	11,080	-4.1	-12.0	+11.3	10,520	8,666	8,626	11,835	-11.1	27,812	29,022
Electronic components.....	16,285	17,679	14,090	-7.9	+25.5	-22.7	14,855	15,646	14,757	20,096	-26.1	45,258	52,484
Transportation equipment.....	52,531	42,098	42,219	+24.8	-0.3	-24.2	57,710	42,129	39,334	53,912	+7.0	139,173	152,099
Aircraft, missiles, space vehicles, and parts.....	14,122	11,356	11,563	+24.4	-1.8	-48.9	15,553	10,170	10,933	12,188	+27.6	36,656	33,770
Shipbuilding and tanks.....	5,886	568	866	936.3	-34.4	-35.6	5,969	607	688	907	558.1	7,264	3,375
Instruments and related products.....	16,119	15,936	15,473	+1.1	+3.0	+0.9	17,508	15,546	13,912	17,147	+2.1	46,966	45,298
Search and navigation equipment.....	3,028	3,267	3,023	-7.3	+8.1	+8.9	3,517	3,245	2,673	3,857	-8.8	9,435	9,642
Measuring and controlling devices.....	5,480	5,336	5,445	+2.7	-2.0	-2.0	6,027	5,384	4,818	5,711	+5.5	16,229	14,559
Medical instruments and supplies.....	5,165	5,057	4,783	+2.1	+5.7	+2.2	5,395	4,788	4,631	5,008	+7.7	14,814	14,180
All other durable goods.....	18,738	18,899	19,352	-0.9	-2.3	-1.9	19,583	18,698	17,129	23,072	-15.1	55,410	62,825
Nondurable goods industries.....	164,232	164,465	164,797	-0.1	-0.2	-0.5	167,167	160,575	152,240	169,591	-1.4	479,982	479,378
With unfilled orders.....	37,851	37,754	37,941	+0.3	-0.5	-1.6	38,151	36,970	34,796	39,824	-4.2	109,917	113,640

^p Preliminary ^r Revised

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

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

Note: Estimates of manufacturers' shipments, inventories and orders are subject to survey error and revision. One major component of survey error is nonsampling error, which includes errors of coverage, response, and nonreporting. Since the survey panel is not a probability sample, estimates of sampling error cannot be calculated. Further details on survey design, methodology, and data limitations are contained in our most recent annual benchmark publication, Current Industrial Reports: M3-1(97), "Manufacturers' Shipments, Inventories, and Orders: 1987-1997."

Table 3. VALUE OF MANUFACTURERS' UNFULFILLED ORDERS FOR INDUSTRY GROUPS
(Millions of Dollars)

Industry	Seasonally Adjusted						Not Seasonally Adjusted				
	Monthly			Percent Change			Monthly				Percent Change Mar. 01/00
	Mar. 2001 ^P	Feb. 2001 ^r	Jan. 2001	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2001 ^P	Feb. 2001 ^r	Jan. 2001	Mar. 2000	
All manufacturing industries.....	597,790	593,782	594,998	+0.7	-0.2	-0.3	596,837	594,957	596,395	556,316	+7.3
Manufacturing industries without defense capital goods.....	482,988	483,699	485,383	-0.1	-0.3	-0.2	481,250	484,483	485,798	459,378	+4.8
Durable goods industries.....	573,303	568,979	570,020	+0.8	-0.2	-0.3	572,690	570,771	572,128	530,985	+7.9
Stone, clay, and glass products.....	6,295	6,305	6,300	-0.2	+0.1	+1.2	6,391	6,381	6,355	6,604	-3.2
Primary metals.....	28,407	28,871	29,202	-1.6	-1.1	-1.4	29,552	29,959	29,371	33,068	-10.6
Blast furnaces, steel mills.....	10,029	10,202	10,399	-1.7	-1.9	-2.2	10,669	10,792	10,539	13,800	-22.7
Iron and steel foundries.....	5,046	5,105	5,136	-1.2	-0.6	-1.3	5,211	5,248	5,191	4,947	+5.3
Nonferrous and other primary metals.....	13,332	13,564	13,667	-1.7	-0.8	-0.7	13,672	13,919	13,641	14,321	-4.5
Fabricated metal products.....	25,841	25,664	25,770	+0.7	-0.4	+1.1	25,952	25,666	25,776	25,301	+2.6
Industrial machinery and equipment.....	92,737	92,840	91,856	-0.1	+1.1	+0.2	92,925	93,831	92,509	85,244	+9.0
Engines and turbines.....	33,378	33,270	32,356	+0.3	+2.8	+1.7	33,233	33,479	32,720	25,120	+32.3
Construction, mining and material handling equipment.....	8,233	8,305	8,365	-0.9	-0.7	-1.6	8,703	8,669	8,517	9,359	-7.0
Metalworking machinery.....	5,618	5,778	5,786	-2.8	-0.1	+0.3	5,618	5,778	5,786	7,045	-20.3
Computer and office equipment.....	10,659	10,496	9,928	+1.6	+5.7	+0.5	10,420	10,378	9,583	8,586	+21.4
Electronic and other electrical equipment.....	93,626	95,209	95,563	-1.7	-0.4	-3.3	91,070	94,614	96,089	92,628	-1.7
Electrical transmission and distribution equipment and industrial apparatus.....	7,464	7,614	7,774	-2.0	-2.1	-1.8	7,509	7,725	7,782	7,206	+4.2
Electric lighting and wiring equipment.....	5,344	5,473	5,348	-2.4	+2.3	+3.6	5,344	5,473	5,348	5,251	+1.8
Communications equipment.....	29,927	30,393	30,450	-1.5	-0.2	+3.9	30,153	30,746	30,735	26,777	+12.6
Electronic components.....	44,266	45,043	45,128	-1.7	-0.2	-8.4	41,260	43,694	45,160	46,587	-11.4
Transportation equipment.....	268,700	262,244	263,566	+2.5	-0.5	+0.5	269,077	262,473	264,349	231,269	+16.3
Aircraft, missiles, space vehicles, and parts.....	230,889	228,925	229,667	+0.9	-0.3	+0.5	231,063	228,832	230,259	194,302	+18.9
Shipbuilding and tanks.....	22,943	18,332	18,833	+25.2	-2.7	-1.7	22,921	18,338	18,760	19,853	+15.5
Instruments and related products.....	49,506	49,378	49,027	+0.3	+0.7	+0.1	49,894	49,744	49,439	48,219	+3.5
Search and navigation equipment.....	26,136	26,114	25,854	+0.1	+1.0	0.0	26,521	26,245	25,959	25,947	+2.2
Measuring and controlling devices.....	11,207	11,319	11,359	-1.0	-0.4	+1.1	11,207	11,319	11,359	10,647	+5.3
Medical instruments and supplies.....	11,241	11,017	10,879	+2.0	+1.3	-0.6	11,178	11,203	11,209	10,652	+4.9
All other durable goods.....	8,191	8,468	8,736	-3.3	-3.1	-0.3	7,829	8,103	8,240	8,652	-9.5
Nondurable goods industries.....	24,487	24,803	24,978	-1.3	-0.7	-0.4	24,147	24,186	24,267	25,331	-4.7

^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 Mar. 01/00
	Mar. 2001 ^p	Feb. 2001 ^r	Jan. 2001	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2001 ^p	Feb. 2001 ^r	Jan. 2001	Mar. 2000	
All manufacturing industries.....	490,851	493,700	495,548	-0.6	-0.4	+0.5	488,649	497,115	493,343	474,765	+2.9
Manufacturing industries with unfilled orders.....	324,851	327,767	328,966	-0.9	-0.4	+0.7	322,411	329,478	326,149	312,312	+3.2
without defense capital goods.....	472,640	475,244	476,798	-0.5	-0.3	+0.5	470,794	478,508	474,741	456,482	+3.1
Durable goods industries.....	308,000	310,866	312,158	-0.9	-0.4	+0.6	306,275	313,770	310,502	297,082	+3.1
With unfilled orders.....	282,736	285,445	286,491	-0.9	-0.4	+0.7	280,380	287,432	284,293	270,813	+3.5
Stone, clay, and glass products.....	10,651	10,574	10,658	+0.7	-0.8	-0.4	10,861	10,858	10,786	10,147	+7.0
Primary metals.....	24,407	24,681	24,888	-1.1	-0.8	-0.5	24,208	24,795	25,052	24,576	-1.5
Blast furnaces, steel mills.....	11,550	11,702	11,786	-1.3	-0.7	-1.4	11,285	11,661	11,909	11,537	-2.2
Iron and steel foundries.....	1,629	1,628	1,658	+0.1	-1.8	+1.3	1,678	1,662	1,654	1,626	+3.2
Nonferrous and other primary metals.....	11,228	11,351	11,444	-1.1	-0.8	+0.2	11,245	11,472	11,489	11,413	-1.5
Fabricated metal products.....	32,777	32,954	32,953	-0.5	0.0	+1.5	32,955	33,020	32,758	31,974	+3.1
Industrial machinery and equipment.....	64,732	64,600	64,612	+0.2	0.0	+0.1	64,361	65,898	64,435	60,111	+7.1
Engines and turbines.....	5,177	5,239	5,175	-1.2	+1.2	-2.7	5,074	5,303	4,965	4,552	+11.5
Farm and garden machinery.....	3,860	3,790	3,844	+1.8	-1.4	-0.6	4,169	4,270	4,313	4,091	+1.9
Construction, mining and material handling equipment.....	9,636	9,485	9,362	+1.6	+1.3	+0.5	9,767	9,689	9,436	8,845	+10.4
Metalworking machinery.....	8,489	8,388	8,405	+1.2	-0.2	+2.2	8,293	8,265	8,165	7,897	+5.0
Computer and office equipment.....	9,145	9,267	9,367	-1.3	-1.1	+1.4	8,602	9,555	9,120	7,994	+7.6
Electronic and other electrical equipment.....	48,006	49,186	49,299	-2.4	-0.2	+1.7	47,230	49,777	48,774	43,221	+9.3
Electrical transmission and distribution equipment and industrial apparatus.....	5,906	5,910	5,842	-0.1	+1.2	+0.2	5,898	6,059	5,894	5,390	+9.4
Household appliances.....	2,618	2,648	2,719	-1.1	-2.6	-0.5	2,668	2,743	2,678	2,545	+4.8
Electric lighting and wiring equipment.....	4,179	4,242	4,348	-1.5	-2.4	+1.5	4,079	4,226	4,245	3,758	+8.5
Household audio and video equipment.....	1,205	1,252	1,268	-3.8	-1.3	+0.7	1,081	1,219	1,226	981	+10.2
Communications equipment.....	12,077	12,904	13,007	-6.4	-0.8	+3.0	11,776	13,129	12,820	11,290	+4.3
Electronic components.....	17,866	18,040	17,910	-1.0	+0.7	+2.3	17,598	18,251	17,838	15,284	+15.1
Transportation equipment.....	67,053	68,174	68,992	-1.6	-1.2	0.0	66,713	68,404	68,262	70,073	-4.8
Motor vehicles and parts.....	17,486	17,991	18,101	-2.8	-0.6	-1.4	17,501	18,026	17,914	18,193	-3.8
Aircraft, missiles, space vehicles, and parts.....	42,915	43,478	44,320	-1.3	-1.9	0.0	42,488	43,638	43,787	45,749	-7.1
Shipbuilding and tanks.....	2,654	2,583	2,530	+2.7	+2.1	-0.4	2,747	2,584	2,537	2,479	+10.8
Instruments and related products.....	28,982	29,173	29,265	-0.7	-0.3	+1.8	28,677	29,154	28,743	26,979	+6.3
Search and navigation equipment.....	6,866	6,880	6,909	-0.2	-0.4	+1.7	6,743	6,824	6,777	6,628	+1.7
Measuring and controlling devices.....	9,707	9,813	9,881	-1.1	-0.7	+3.9	9,602	9,812	9,693	8,259	+16.3
Medical instruments and supplies.....	9,201	9,207	9,196	-0.1	+0.1	+0.3	9,129	9,248	9,115	9,035	+1.0
Photographic goods.....	2,493	2,530	2,533	-1.5	-0.1	0.0	2,482	2,528	2,423	2,329	+6.6
All other durable goods.....	31,392	31,524	31,491	-0.4	+0.1	+0.7	31,270	31,864	31,692	30,001	+4.2
Nondurable goods industries.....	182,851	182,834	183,390	0.0	-0.3	+0.3	182,374	183,345	182,841	177,683	+2.6
With unfilled orders.....	42,115	42,322	42,475	-0.5	-0.4	+0.4	42,031	42,046	41,856	41,499	+1.3
Food and kindred products.....	38,331	38,011	37,909	+0.8	+0.3	-0.2	38,048	38,171	38,215	38,877	-2.1
Meat products.....	4,637	4,599	4,634	+0.8	-0.8	-2.0	4,727	4,665	4,549	4,700	+0.6
Dairy products.....	3,716	3,699	3,677	+0.5	+0.6	-0.1	3,702	3,688	3,609	3,867	-4.3
Beverages.....	9,143	8,958	8,941	+2.1	+0.2	-0.7	9,185	8,965	8,963	8,816	+4.2
All other foods, except fats and oils.....	19,270	19,204	19,104	+0.3	+0.5	+0.5	18,845	19,241	19,486	19,847	-5.0
Tobacco products.....	4,932	4,903	4,910	+0.6	-0.1	-1.9	4,973	5,271	5,326	5,376	-7.5
Textile mill products.....	10,350	10,360	10,436	-0.1	-0.7	-0.5	10,333	10,433	10,402	10,213	+1.2
Broadwoven fabrics and other textiles.....	5,980	5,989	6,039	-0.2	-0.8	-0.5	5,946	6,068	6,089	6,052	-1.8
Paper and allied products.....	16,797	17,022	17,062	-1.3	-0.2	+0.3	16,920	17,154	17,069	16,757	+1.0
Pulp, paper, and paperboard mill products.....	6,748	6,760	6,792	-0.2	-0.5	-0.6	6,814	6,848	6,841	6,562	+3.8
Paperboard containers and boxes.....	4,166	4,261	4,263	-2.2	0.0	-1.0	4,199	4,292	4,263	4,360	-3.7
Miscellaneous converted paper products.....	5,883	6,001	6,007	-2.0	-0.1	+2.5	5,907	6,014	5,965	5,835	+1.2
Chemicals and allied products.....	51,457	51,141	51,630	+0.6	-0.9	+0.9	51,475	51,581	51,443	48,047	+7.1
Industrial chemicals.....	20,669	20,630	20,652	+0.2	-0.1	+1.4	20,626	20,800	20,795	19,696	+4.7
Drugs, soaps, and toiletries.....	24,497	24,273	24,876	+0.9	-2.4	+0.8	24,086	24,092	24,242	22,114	+8.9
Petroleum and coal products.....	13,779	14,190	14,038	-2.9	+1.1	-0.1	13,532	13,833	13,569	13,093	+3.4
Rubber and plastics products.....	18,858	18,794	18,834	+0.3	-0.2	+0.1	19,072	19,152	19,007	18,170	+5.0
All other nondurable goods.....	28,347	28,413	28,571	-0.2	-0.6	+1.0	28,021	27,750	27,810	27,150	+3.2

^p Preliminary ^r 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 SERIES ¹
(Millions of Dollars)**

Industry	Seasonally Adjusted						Not Seasonally Adjusted ²						
	Monthly			Percent Change			Monthly				Percent	Year to date	
	Mar. 2001 ^p	Feb. 2001 ^r	Jan. 2001	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2001 ^p	Feb. 2001 ^r	Jan. 2001	Mar. 2000	Change Mar. 01/00	2001 ^p	2000
SHIPMENTS													
All manufacturing industries.....	366,514	365,046	366,408	+0.4	-0.4	-1.6	386,681	356,692	327,688	400,591	-3.5	1,071,061	1,099,699
Market categories:													
Automotive equipment.....	15,239	14,136	13,818	+7.8	+2.3	-6.5	17,044	14,531	12,500	18,833	-9.5	44,075	52,069
Home goods and apparel.....	20,053	20,205	20,160	-0.8	+0.2	-0.3	21,263	20,371	17,342	22,549	-5.7	58,976	61,442
Consumer staples.....	81,685	81,653	81,225	0.0	+0.5	-0.8	82,344	78,138	75,262	80,279	+2.6	235,744	227,576
Machinery and equipment.....	71,819	70,525	70,645	+1.8	-0.2	-3.0	81,019	66,879	58,681	81,524	-0.6	206,579	209,381
Business supplies.....	28,109	27,960	28,265	+0.5	-1.1	-1.2	28,445	27,078	25,670	28,905	-1.6	81,193	80,997
Construction materials and supplies.....	21,025	21,321	21,620	-1.4	-1.4	-0.8	21,274	20,536	18,815	24,587	-13.5	60,625	68,003
Defense products.....	6,597	6,509	6,655	+1.4	-2.2	-2.7	7,169	6,305	5,533	7,483	-4.2	19,007	19,122
Other materials, supplies and intermediate products.....	121,987	122,737	124,020	-0.6	-1.0	-1.0	128,123	122,854	113,885	136,431	-6.1	364,862	381,109
Durable goods industries:													
Nondefense capital goods ³	59,929	59,404	59,972	+0.9	-0.9	-3.2	68,013	55,133	48,535	67,444	+0.8	171,681	169,464
Excluding aircraft and parts.....	51,168	50,590	52,821	+1.1	-4.2	-1.6	58,419	46,579	42,678	60,418	-3.3	147,676	149,039
Defense capital goods ⁴	6,477	6,364	6,480	+1.8	-1.8	-2.4	7,067	6,103	5,296	7,241	-2.4	18,466	18,258
Durables excluding capital goods.....	135,560	134,638	135,067	+0.7	-0.3	-2.1	144,395	134,800	121,524	156,528	-7.8	400,719	433,018
Miscellaneous series:													
Producers' durable equipment.....	131,838	129,377	129,537	+1.9	-0.1	-3.0	146,617	126,249	111,336	153,125	-4.3	384,202	405,248
Household durable goods.....	10,776	10,829	10,865	-0.5	-0.3	+0.4	11,729	10,775	9,315	12,250	-4.3	31,819	32,727
Information technology industries.....	31,594	30,981	32,224	+2.0	-3.9	-2.8	36,516	27,637	24,913	36,488	+0.1	89,066	87,632
Health care equipment and products.....	14,364	14,319	14,114	+0.3	+1.5	-0.2	15,180	13,735	12,856	14,117	+7.5	41,771	39,293
NEW ORDERS													
All manufacturing industries.....	370,522	363,830	364,357	+1.8	-0.1	-4.3	388,561	355,254	333,793	406,223	-4.3	1,077,608	1,123,324
Market categories:													
Automotive equipment.....	15,221	14,109	13,786	+7.9	+2.3	-6.2	17,014	14,520	12,559	18,873	-9.9	44,093	52,178
Home goods and apparel.....	19,919	19,987	20,112	-0.3	-0.6	-0.3	20,939	20,435	17,841	22,353	-6.3	59,215	62,375
Consumer staples.....	81,704	81,724	81,206	0.0	+0.6	-0.8	82,400	78,102	75,162	80,310	+2.6	235,664	227,463
Machinery and equipment.....	73,179	69,622	73,407	+5.1	-5.2	-10.7	81,911	66,439	62,831	83,368	-1.7	211,181	218,162
Business supplies.....	28,070	28,052	28,187	+0.1	-0.5	-0.9	28,499	27,101	25,587	29,016	-1.8	81,187	81,009
Construction materials and supplies.....	20,866	21,374	22,067	-2.4	-3.1	+0.3	21,194	20,619	19,525	24,613	-13.9	61,338	68,722
Defense products.....	11,347	6,994	5,728	+62.2	+22.1	-8.8	12,190	6,140	5,721	7,586	+60.7	24,051	21,567
Other materials, supplies and intermediate products.....	120,216	121,968	119,864	-1.4	+1.8	-4.3	124,414	121,898	114,567	140,104	-11.2	360,879	391,848
Durable goods industries:													
Nondefense capital goods ³	61,377	58,872	63,359	+4.3	-7.1	-12.1	68,732	55,131	53,034	68,370	+0.5	176,897	176,929
Excluding aircraft and parts.....	50,361	51,303	54,247	-1.8	-5.4	+3.9	56,883	47,822	45,216	60,533	-6.0	149,921	154,840
Defense capital goods ⁴	11,196	6,832	5,459	+63.9	+25.2	-10.8	12,180	5,980	5,591	7,625	+59.7	23,751	21,556
Durables excluding capital goods.....	133,717	133,661	130,742	0.0	+2.2	-4.6	140,482	133,568	122,928	160,637	-12.5	396,978	445,461
Miscellaneous series:													
Producers' durable equipment.....	132,337	127,526	131,455	+3.8	-3.0	-7.0	146,048	125,105	116,108	155,497	-6.1	387,261	416,669
Household durable goods.....	10,609	10,601	10,660	+0.1	-0.6	-2.0	11,280	10,734	9,581	12,009	-6.1	31,595	33,315
Information technology industries.....	30,913	31,355	33,274	-1.4	-5.8	+3.9	35,729	28,301	25,716	37,250	-4.1	89,746	88,864
Health care equipment and products.....	14,587	14,456	14,052	+0.9	+2.9	-0.6	15,154	13,729	13,208	14,118	+7.3	42,091	39,915

^p Preliminary ^r Revised

¹ Topical series are regroupings of the separate industry categories.

² Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations.

³ Nondefense capital goods industries include: ordnance and accessories; steam, gas and hydraulic turbines; internal combustion engines; construction, mining, and material handling equipment; metalworking machinery; special industry machinery; general industrial machinery; computer and office equipment; refrigeration, heating and service industry machinery; electrical transmission and distribution equipment; electrical industrial apparatus; communications equipment; aircraft, missiles, space vehicles, and engines and parts; ships and tank components; railroad equipment; and search and navigation equipment.

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

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

**Table 6. VALUE OF MANUFACTURERS' UNFULFILLED ORDERS AND TOTAL INVENTORIES
FOR TOPICAL SERIES ¹**
(Millions of Dollars)

Industry	Seasonally Adjusted						Not Seasonally Adjusted				
	Monthly			Percent Change			Monthly				Percent Change Mar. 01/00
	Mar. 2001 ^P	Feb. 2001 ^F	Jan. 2001	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2001 ^P	Feb. 2001 ^F	Jan. 2001	Mar. 2000	
<u>UNFULFILLED ORDERS</u>											
All manufacturing industries.....	597,790	593,782	594,998	+0.7	-0.2	-0.3	596,837	594,957	596,395	556,316	+7.3
Market categories:											
Automotive equipment.....	2,288	2,305	2,333	-0.7	-1.2	-1.3	2,337	2,367	2,378	2,594	-9.9
Home goods and apparel.....	9,086	9,220	9,437	-1.5	-2.3	-0.5	9,131	9,456	9,392	9,541	-4.3
Consumer staples.....	3,053	3,034	2,964	+0.6	+2.4	-0.6	2,844	2,789	2,825	2,953	-3.7
Machinery and equipment.....	278,897	277,537	278,439	+0.5	-0.3	+1.0	279,093	278,201	278,641	247,973	+12.5
Business supplies.....	7,302	7,341	7,248	-0.5	+1.3	-1.1	7,089	7,036	7,013	7,206	-1.6
Construction materials and supplies.....	18,427	18,586	18,532	-0.9	+0.3	+2.5	18,530	18,610	18,526	18,088	+2.4
Defense products.....	108,758	104,008	103,523	+4.6	+0.5	-0.9	109,374	104,354	104,519	91,528	+19.5
Other materials, supplies and intermediate products.....	169,979	171,751	172,522	-1.0	-0.4	-2.4	168,439	172,144	173,101	176,433	-4.5
Durable goods industries:											
Nondefense capital goods ³	296,378	294,930	295,462	+0.5	-0.2	+1.2	296,612	295,893	295,895	264,060	+12.3
Excluding aircraft and parts.....	130,141	130,948	130,235	-0.6	+0.5	+1.1	130,375	131,911	130,668	121,019	+7.7
Defense capital goods ⁴	114,802	110,083	109,615	+4.3	+0.4	-0.9	115,587	110,474	110,597	96,938	+19.2
Durables excluding capital goods....	162,123	163,966	164,943	-1.1	-0.6	-2.6	160,491	164,404	165,636	169,987	-5.6
Miscellaneous series:											
Producers' durable equipment.....	314,555	314,056	315,907	+0.2	-0.6	+0.6	314,924	315,493	316,637	287,947	+9.4
Household durable goods.....	5,505	5,672	5,900	-2.9	-3.9	-3.4	5,503	5,952	5,993	6,034	-8.8
Information technology industries....	50,468	51,149	50,775	-1.3	+0.7	+2.1	50,294	51,081	50,417	46,079	+9.1
Health care equipment and products.....	11,283	11,060	10,923	+2.0	+1.3	-0.6	11,218	11,244	11,251	10,697	+4.9
<u>TOTAL INVENTORIES</u>											
All manufacturing industries.....	490,851	493,700	495,548	-0.6	-0.4	+0.5	488,649	497,115	493,343	474,765	+2.9
Market categories:											
Automotive equipment.....	8,994	9,225	9,306	-2.5	-0.9	+0.1	9,017	9,265	9,150	9,089	-0.8
Home goods and apparel.....	33,789	34,035	34,273	-0.7	-0.7	+0.6	33,352	33,928	33,985	31,513	+5.8
Consumer staples.....	79,740	79,459	79,896	+0.4	-0.5	+0.2	78,955	79,458	79,512	77,328	+2.1
Machinery and equipment.....	119,067	120,266	120,585	-1.0	-0.3	+0.4	118,401	121,802	119,416	115,958	+2.1
Business supplies.....	30,062	30,198	30,052	-0.5	+0.5	+1.3	30,089	30,050	29,554	29,155	+3.2
Construction materials and supplies.....	32,545	32,651	32,723	-0.3	-0.2	+0.4	32,725	33,025	32,726	31,323	+4.5
Defense products.....	17,886	18,058	18,268	-1.0	-1.1	+0.7	17,568	18,156	18,162	17,885	-1.8
Other materials, supplies and intermediate products.....	168,768	169,808	170,445	-0.6	-0.4	+0.6	168,542	171,431	170,838	162,514	+3.7
Durable goods industries:											
Nondefense capital goods ³	110,323	111,512	111,791	-1.1	-0.2	+0.6	109,236	112,646	110,417	106,153	+2.9
Excluding aircraft and parts.....	78,923	79,839	79,613	-1.1	+0.3	+0.8	77,885	80,997	78,703	72,088	+8.0
Defense capital goods ⁴	18,211	18,456	18,750	-1.3	-1.6	+0.7	17,855	18,607	18,602	18,283	-2.3
Durables excluding capital goods....	179,466	180,898	181,617	-0.8	-0.4	+0.7	179,184	182,517	181,483	172,646	+3.8
Miscellaneous series:											
Producers' durable equipment.....	198,817	200,893	201,288	-1.0	-0.2	+0.8	197,643	202,644	199,456	191,258	+3.3
Household durable goods.....	17,914	18,062	18,178	-0.8	-0.6	+0.7	17,639	18,153	18,110	16,476	+7.1
Information technology industries....	36,336	37,447	37,752	-3.0	-0.8	+2.4	35,331	37,947	36,990	32,584	+8.4
Health care equipment and products.....	22,440	22,327	22,637	+0.5	-1.4	+0.6	22,150	22,274	22,220	21,008	+5.4

^P Preliminary ^F Revised

See footnotes at end of Table 5

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

**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 Mar. 01/00
	Mar. 2001 ^p	Feb. 2001 ^r	Jan. 2001	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2001 ^p	Feb. 2001 ^r	Jan. 2001	Mar. 2000	
MATERIALS AND SUPPLIES											
All manufacturing industries.....	162,338	163,849	164,980	-0.9	-0.7	+0.8	161,243	164,544	165,827	158,637	+1.6
Durable goods industries.....	99,271	100,597	101,282	-1.3	-0.7	+0.9	97,895	100,961	101,803	94,844	+3.2
Stone, clay, and glass products.....	3,436	3,422	3,440	+0.4	-0.5	+0.7	3,395	3,427	3,465	3,295	+3.0
Primary metals.....	7,729	7,804	7,834	-1.0	-0.4	+0.6	7,474	7,706	7,936	7,760	-3.7
Fabricated metal products.....	10,757	10,858	10,869	-0.9	-0.1	+1.0	10,718	10,823	10,897	10,941	-2.0
Industrial machinery and equipment.....	21,735	22,013	22,295	-1.3	-1.3	+1.5	21,386	22,084	22,110	20,261	+5.6
Electronic and other electrical equipment.....	18,878	19,241	19,364	-1.9	-0.6	+0.1	18,613	19,374	19,402	17,851	+4.3
Transportation equipment.....	14,769	15,229	15,316	-3.0	-0.6	-1.0	14,628	15,355	15,447	14,713	-0.6
Instruments and related products.....	10,530	10,625	10,663	-0.9	-0.4	+5.1	10,503	10,649	10,662	9,034	+16.3
Lumber, furniture and miscellaneous durable goods.....	11,437	11,405	11,501	+0.3	-0.8	+0.4	11,178	11,543	11,884	10,989	+1.7
Nondurable goods industries.....	63,067	63,252	63,698	-0.3	-0.7	+0.6	63,348	63,583	64,024	63,793	-0.7
Food and kindred products.....	11,254	11,261	11,368	-0.1	-0.9	+0.2	11,372	11,323	11,590	11,721	-3.0
Tobacco products.....	4,178	4,202	4,187	-0.6	+0.4	-0.9	4,229	4,436	4,510	4,613	-8.3
Textile mill products.....	2,916	2,946	2,990	-1.0	-1.5	-0.3	2,918	2,963	2,981	2,868	+1.7
Paper and allied products.....	7,938	7,995	8,049	-0.7	-0.7	+1.7	8,015	8,039	8,060	8,076	-0.8
Chemicals and allied products.....	16,099	16,064	16,324	+0.2	-1.6	+1.8	16,086	16,161	16,378	15,952	+0.8
Petroleum and coal products.....	3,820	3,980	3,966	-4.0	+0.4	-1.3	3,846	3,911	3,765	3,968	-3.1
Rubber and plastics products.....	7,719	7,664	7,630	+0.7	+0.4	0.0	7,730	7,740	7,685	7,512	+2.9
Apparel, printing and publishing and leather goods.....	9,143	9,140	9,184	0.0	-0.5	+0.5	9,152	9,010	9,055	9,083	+0.8
WORK IN PROCESS											
All manufacturing industries.....	143,556	144,585	145,333	-0.7	-0.5	+0.2	142,203	144,681	143,476	143,949	-1.2
Durable goods industries.....	111,677	112,539	113,087	-0.8	-0.5	+0.2	110,925	112,921	111,481	113,521	-2.3
Stone, clay, and glass products.....	1,847	1,871	1,900	-1.3	-1.5	-1.1	1,929	1,967	1,912	1,685	+14.5
Primary metals.....	8,213	8,427	8,604	-2.5	-2.1	-2.4	8,199	8,468	8,597	8,433	-2.8
Fabricated metal products.....	9,626	9,688	9,632	-0.6	+0.6	+3.6	9,572	9,629	9,475	9,024	+6.1
Industrial machinery and equipment.....	20,849	20,477	20,206	+1.8	+1.3	-1.1	20,532	20,813	19,888	20,187	+1.7
Electronic and other electrical equipment.....	14,196	14,357	14,259	-1.1	+0.7	+2.4	14,013	14,422	13,935	13,594	+3.1
Transportation equipment.....	40,893	41,626	42,371	-1.8	-1.8	+0.1	40,815	41,608	41,927	44,941	-9.2
Instruments and related products.....	10,199	10,154	10,201	+0.4	-0.5	-0.5	10,040	10,110	9,952	9,752	+3.0
Lumber, furniture and miscellaneous durable goods.....	5,854	5,939	5,914	-1.4	+0.4	+1.0	5,825	5,904	5,795	5,905	-1.4
Nondurable goods industries.....	31,879	32,046	32,246	-0.5	-0.6	+0.1	31,278	31,760	31,995	30,428	+2.8
Food and kindred products.....	6,396	6,368	6,306	+0.4	+1.0	-1.2	6,331	6,462	6,548	6,358	-0.4
Tobacco products.....	90	99	99	-9.1	0.0	-14.7	83	110	107	96	-13.5
Textile mill products.....	2,435	2,435	2,453	0.0	-0.7	-0.5	2,426	2,440	2,458	2,488	-2.5
Paper and allied products.....	1,757	1,854	1,845	-5.2	+0.5	-0.4	1,748	1,903	1,890	1,724	+1.4
Chemicals and allied products.....	10,055	10,034	10,270	+0.2	-2.3	-0.3	9,728	9,801	9,960	8,692	+11.9
Petroleum and coal products.....	3,087	3,243	3,136	-4.8	+3.4	-2.0	3,054	3,169	3,054	3,218	-5.1
Rubber and plastics products.....	2,480	2,472	2,487	+0.3	-0.6	+6.0	2,505	2,498	2,516	2,290	+9.4
Apparel, printing and publishing and leather goods.....	5,579	5,541	5,650	+0.7	-1.9	+1.7	5,403	5,377	5,462	5,562	-2.9
FINISHED GOODS											
All manufacturing industries.....	184,957	185,266	185,235	-0.2	0.0	+0.5	185,142	187,890	184,040	172,179	+7.5
Durable goods industries.....	97,052	97,730	97,789	-0.7	-0.1	+0.8	97,455	99,888	97,218	88,717	+9.8
Stone, clay, and glass products.....	5,368	5,281	5,318	+1.6	-0.7	-0.8	5,537	5,464	5,409	5,167	+7.2
Primary metals.....	8,465	8,450	8,450	+0.2	0.0	+0.5	8,535	8,621	8,519	8,383	+1.8
Fabricated metal products.....	12,394	12,408	12,452	-0.1	-0.4	+0.4	12,665	12,568	12,386	12,009	+5.5
Industrial machinery and equipment.....	22,148	22,110	22,111	+0.2	0.0	-0.2	22,443	23,001	22,437	19,663	+14.1
Electronic and other electrical equipment.....	14,932	15,588	15,676	-4.2	-0.6	+3.1	14,604	15,981	15,437	11,776	+24.0
Transportation equipment.....	11,391	11,319	11,305	+0.6	+0.1	+1.1	11,270	11,441	10,888	10,419	+8.2
Instruments and related products.....	8,253	8,394	8,401	-1.7	-0.1	+0.7	8,134	8,395	8,129	8,193	-0.7
Lumber, furniture and miscellaneous durable goods.....	14,101	14,180	14,076	-0.6	+0.7	+0.8	14,267	14,417	14,013	13,107	+8.9
Nondurable goods industries.....	87,905	87,536	87,446	+0.4	+0.1	+0.2	87,687	88,002	86,822	83,462	+5.1
Food and kindred products.....	20,681	20,382	20,235	+1.5	+0.7	-0.2	20,345	20,386	20,077	20,798	-2.2
Tobacco products.....	664	602	624	+10.3	-3.5	-5.5	661	725	709	667	-0.9
Textile mill products.....	4,999	4,979	4,993	+0.4	-0.3	-0.6	4,989	5,030	4,963	4,857	+2.7
Paper and allied products.....	7,102	7,173	7,168	-1.0	+0.1	-0.9	7,157	7,212	7,119	6,957	+2.9
Chemicals and allied products.....	25,303	25,043	25,036	+1.0	0.0	+0.7	25,661	25,619	25,105	23,403	+9.6
Petroleum and coal products.....	6,872	6,967	6,936	-1.4	+0.4	+1.5	6,632	6,753	6,750	5,907	+12.3
Rubber and plastics products.....	8,659	8,658	8,717	0.0	-0.7	-1.4	8,837	8,914	8,806	8,368	+5.6
Apparel, printing and publishing and leather goods.....	13,625	13,732	13,737	-0.8	0.0	+1.0	13,466	13,363	13,293	12,505	+7.7

^p Preliminary ^r Revised

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

**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			
	Mar 2001 ^P	Feb 2001 ^r	Jan 2001	Dec 2000	Mar 2001 ^P	Feb 2001 ^r	Jan 2001	Dec 2000
All manufacturing industries.....	1.34	1.35	1.35	1.32	2.87	2.86	2.84	2.79
Durable goods industries.....	1.53	1.55	1.55	1.50	3.38	3.35	3.33	3.26
Stone, clay, and glass products.....	1.36	1.33	1.31	1.34	0.84	0.83	0.81	0.81
Primary metals.....	1.73	1.74	1.72	1.72	2.02	2.03	2.02	2.04
Fabricated metal products.....	1.72	1.73	1.70	1.65	1.44	1.43	1.42	1.37
Industrial machinery and equipment.....	1.58	1.57	1.49	1.51	2.37	2.38	2.23	2.25
Electronic and other electrical equipment.....	1.24	1.24	1.22	1.17	2.41	2.39	2.37	2.38
Transportation equipment.....	1.46	1.57	1.68	1.54	10.68	10.69	11.72	10.52
Instruments and related products.....	1.81	1.87	1.90	1.85	3.10	3.17	3.18	3.16
Nondurable goods industries.....	1.11	1.11	1.11	1.10	0.64	0.65	0.66	0.65
Food and kindred products.....	0.87	0.87	0.88	0.88	(X)	(X)	(X)	(X)
Tobacco products.....	1.16	1.12	1.10	1.10	(X)	(X)	(X)	(X)
Textile mill products.....	1.74	1.70	1.72	1.70	(NA)	(NA)	(NA)	(NA)
Paper and allied products.....	1.21	1.23	1.23	1.20	(NA)	(NA)	(NA)	(NA)
Chemicals and allied products.....	1.40	1.39	1.41	1.39	(X)	(X)	(X)	(X)
Petroleum and coal products.....	0.71	0.72	0.68	0.69	(X)	(X)	(X)	(X)
Rubber and plastics products.....	1.36	1.35	1.35	1.37	(X)	(X)	(X)	(X)

^P Preliminary ^r Revised

(X) Not Applicable

(NA) Not Available

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

Table 9. REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES
(Based on Seasonally Adjusted data)

Industry	Shipments			New Orders			Unfilled Orders			Inventories		
	Mar ¹ 2001	Mar ² 1996-2000	Mar 2000-Feb 2001	Mar ¹ 2001	Mar ² 1996-2000	Mar 2000-Feb 2001	Mar ¹ 2001	Mar ² 1996-2000	Mar 2000-Feb 2001	Mar ¹ 2001	Mar ² 1996-2000	Mar 2000-Feb 2001
All manufacturing industries.....	(X)	0.2	0.2	(X)	0.2	0.4	(X)	0.2	0.2	(X)	0.0	0.1
Durable goods industries.....	0.7	0.2	0.3	0.5	0.4	0.7	-0.1	0.2	0.2	(X)	0.1	0.1
Stone, clay, and glass products.....	(X)	0.7	0.6	(X)	1.0	0.8	(X)	0.5	0.4	(X)	0.2	0.3
Primary metals.....	0.0	0.3	0.3	0.3	1.0	0.8	0.2	0.3	0.3	(X)	0.1	0.2
Fabricated metal products.....	(X)	0.1	0.3	(X)	0.3	0.6	(X)	0.4	0.3	(X)	0.3	0.0
Industrial machinery and equipment.....	-0.3	0.8	0.6	2.1	0.8	0.5	-0.4	0.3	0.2	(X)	0.2	0.3
Electronic and other electrical equipment.....	-0.5	0.6	0.6	0.2	1.0	1.7	0.3	0.4	0.6	(X)	0.2	0.2
Transportation equipment.....	2.7	1.0	0.7	3.4	0.9	1.2	0.0	0.3	0.2	(X)	0.2	0.2
Instruments and related products.....	(X)	0.8	0.4	(X)	1.8	0.9	(X)	0.4	0.3	(X)	0.3	0.2
Nondurable goods industries.....	(X)	0.2	0.1	(X)	0.2	0.2	(X)	0.2	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	0.2
Tobacco products.....	(X)	2.0	0.8	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.4	0.3
Textile mill products.....	(X)	0.4	0.4	(X)	(NA)	(NA)	(X)	(NA)	(NA)	(X)	0.1	0.2
Paper and allied products.....	(X)	0.3	0.4	(X)	(NA)	(NA)	(X)	(NA)	(NA)	(X)	0.1	0.2
Chemicals and allied products.....	(X)	0.3	0.5	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.2
Petroleum and coal products.....	(X)	0.6	0.5	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.7	0.8
Rubber and plastics products.....	(X)	0.2	0.3	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.1
Capital goods industries:												
Nondefense.....	-0.4	0.3	0.5	-0.9	1.1	1.0	-0.2	0.2	0.2	(X)	0.1	0.2
Defense.....	0.6	0.9	0.5	1.9	8.7	4.3	0.0	0.5	0.3	(X)	0.9	0.0

(X) Not Applicable

(NA) Not Available

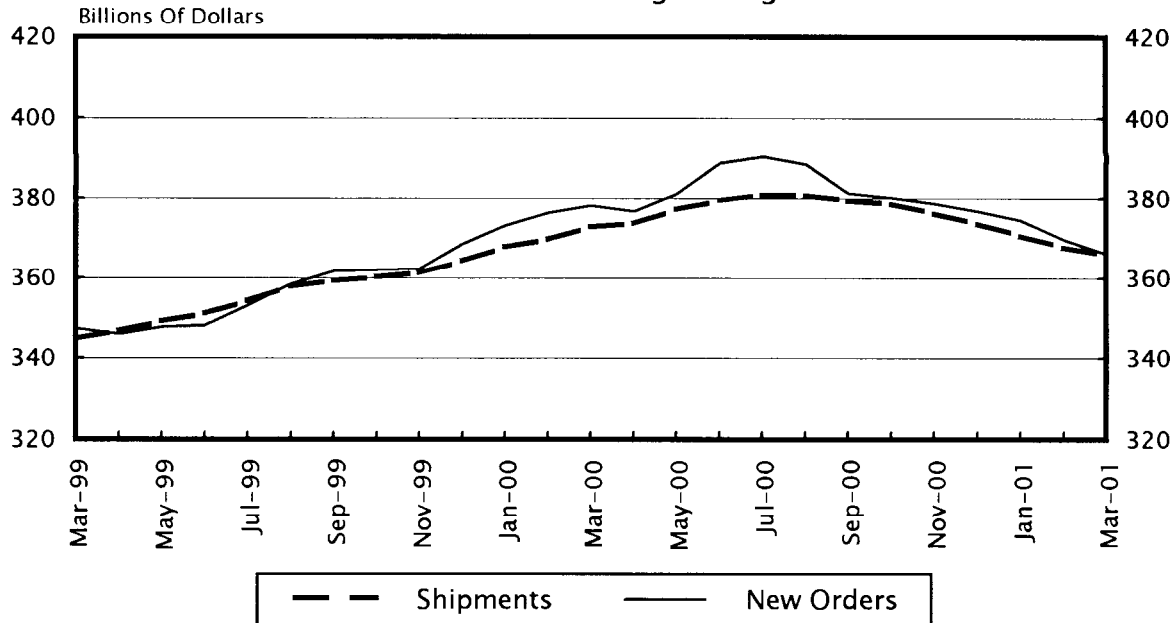
NOTE: The five year and the twelve month revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the absolute values of the differences for the months specified. The advance to final percent change revisions for the durable goods industries are shown in the advance report for the month.

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

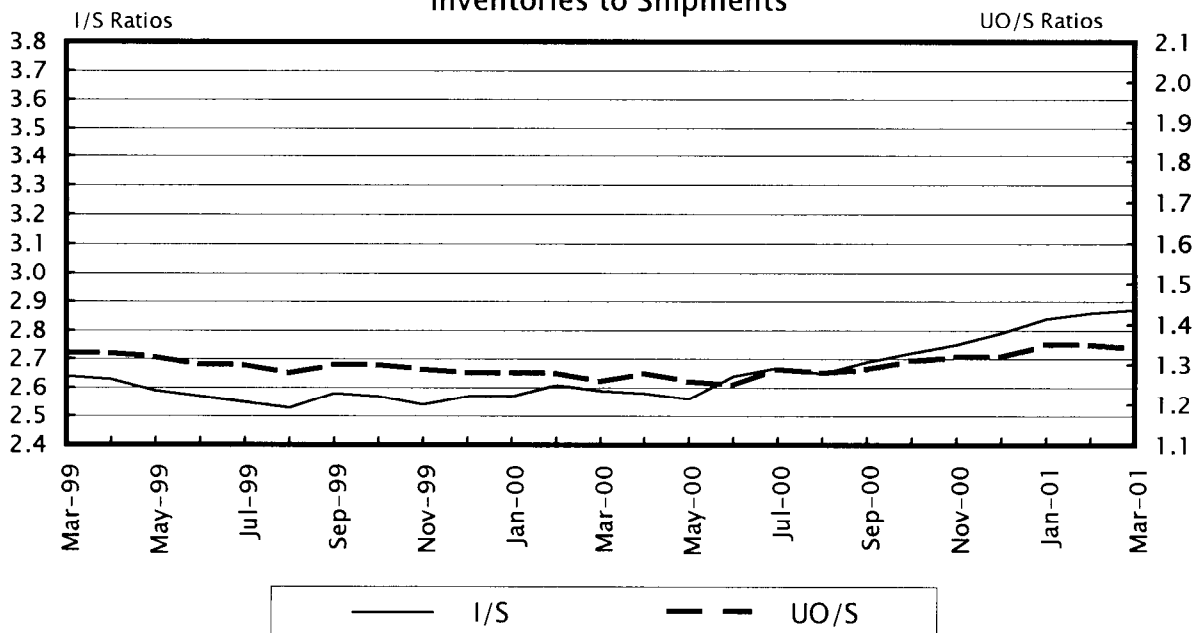
² Average for this month for the last five years.

See note at end of Table 2 relating to survey error and revision. In Table 9, the second column for each item represents the average revisions of the current month for the past five years.

TOTAL MANUFACTURING New Orders and Shipments Three Month Moving Averages



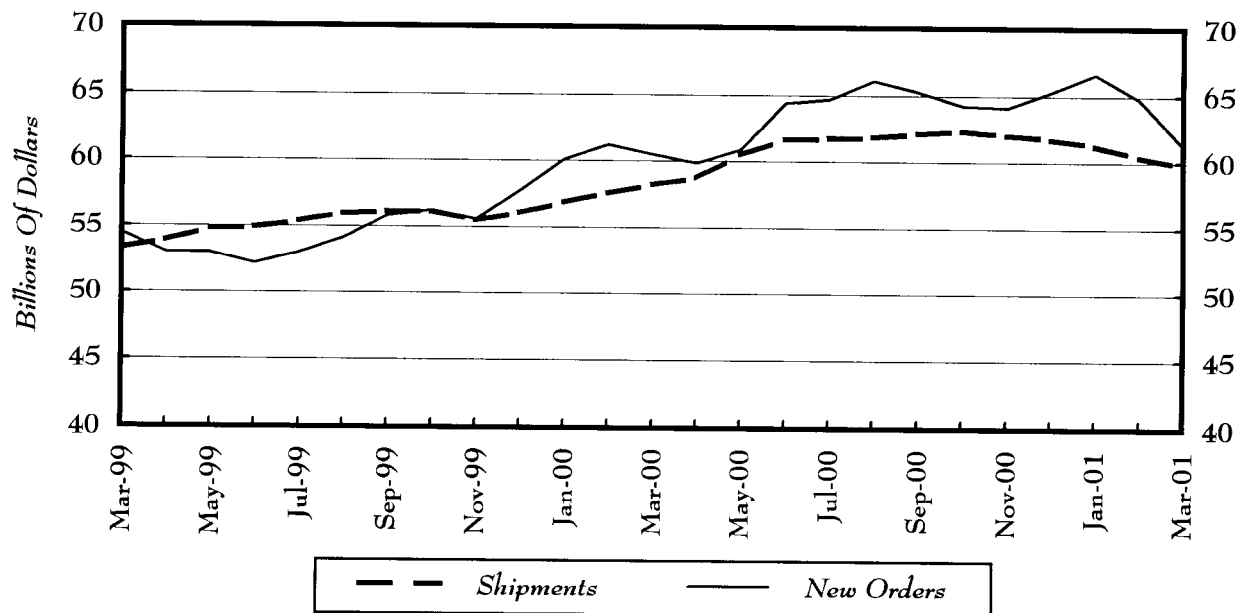
TOTAL MANUFACTURING Ratio of Unfilled Orders and Inventories to Shipments



Note: All charts based on seasonally adjusted current dollars.

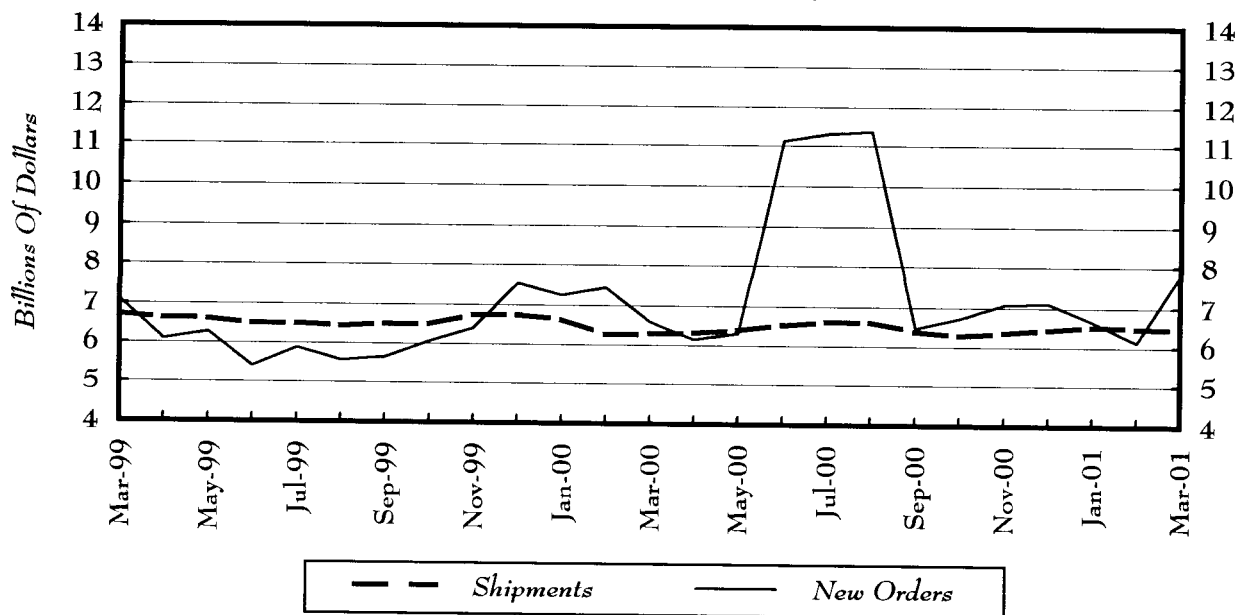
NONDEFENSE CAPITAL GOODS

*New Orders and Shipments
Three Month Moving Averages*



DEFENSE CAPITAL GOODS

*New Orders and Shipments
Three Month Moving Averages*



Note: All charts based on seasonally adjusted current dollars.