



U. S. Department of Commerce  
Economics and Statistics Administration  
BUREAU OF THE CENSUS

# Manufacturers' Shipments, Inventories, and Orders

**March 2000**

M3-1-(00)-02

For Wire Transmissions 10:00 a.m. E.S.T. May 3, 2000

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All figures in text are in seasonally adjusted current dollars

## Summary

New orders for manufactured goods in March increased \$8.3 billion or 2.2 percent to \$383.2 billion, the Department of Commerce, Bureau of the Census reported today. This follows a slight February decrease. Excluding transportation, new orders increased 1.9 percent. Year to date, new orders are 8.7 percent above the same period a year ago; new orders for the first quarter are 2.5 percent above fourth quarter 1999.

Shipments increased \$6.2 billion or 1.7 percent to \$377.1 billion, following a 0.1 percent February increase. This is the sixth consecutive increase and the largest since January 1997. Year to date, shipments are 8.1 percent above the same period a year ago; shipments for the first quarter are 2.3 percent above fourth quarter 1999.

Unfilled orders increased \$6.1 billion or 1.1 percent to \$552.7 billion, following a 0.7 percent February increase. This is the ninth consecutive increase. The unfilled orders-to-shipments ratio was 2.59, down from 2.61 in February.

Inventories increased \$0.2 billion to \$476.2 billion, following a 0.7 percent February increase. This is the seventh consecutive increase. The inventories-to-shipments ratio was 1.26, down from 1.28 in February.

## New Orders

New orders for manufactured durable goods in March increased \$7.3 billion or 3.5 percent to \$217.6 billion, revised from the previously published 2.6 percent increase.

Electronic and other electrical equipment, led by electronic components, had the largest increase, \$4.2 billion or 10.2 percent to \$45.2 billion. This is the eighth increase in the last ten months and the largest since August 1997. Transportation equipment increased \$1.9 billion or 4.1 percent to \$48.5 billion. Instruments and related products increased \$0.8 billion or 5.3 percent to \$15.3 billion. Industrial machinery and equipment, down four of the last five months, decreased \$0.7 billion or 1.7 percent to \$40.7 billion.

New orders for nondurable goods, up nine of the last eleven months, increased \$1.0 billion or 0.6 percent to \$165.6 billion. Petroleum and coal products and paper and allied products had the largest increases.

## Shipments

Shipments of durable goods in March increased \$4.7 billion or 2.3 percent to \$211.2 billion, revised from the previously published 1.5 percent increase. This is the ninth increase in the last eleven months.

Transportation equipment, led by motor vehicles and parts, had the largest increase, \$1.7 billion or 3.7 percent to \$48.6 billion. Electronic and other electrical equipment increased \$0.9 billion or 2.3 percent to \$38.9 billion. This is the fourth increase in the last five months. Industrial machinery and equipment increased \$0.8 billion or 1.9 percent to \$40.9 billion. Instruments and related products up seven of the last eight months, increased \$0.4 billion or 2.7 percent to \$15.2 billion.

Shipments of nondurable goods increased \$1.6 billion or 1.0 percent to \$165.9 billion. This is the tenth increase in the last eleven months. Paper and allied products had the largest increase, \$0.4 billion or 3.1 percent to \$14.8 billion. This is the ninth increase in the last eleven months.

## Unfilled Orders

Unfilled orders for durable goods in March increased \$6.3 billion or 1.2 percent to \$527.1 billion, revised from the previously published 1.1 percent increase. This is the ninth consecutive increase. Electronic and other electrical equipment had the largest increase, \$6.4 billion or 7.3 percent to \$94.2 billion, mostly due to electronic components. This is the fifteenth increase in the last sixteen months and the largest since August 1997. Industrial machinery and equipment, down for the first time since June 1999, decreased \$0.3 billion or 0.3 percent to \$83.8 billion.

## Inventories

Inventories of durable goods in March decreased \$0.2 billion or 0.1 percent to \$298.3 billion. This is the first decrease since August 1999.

Industrial machinery and equipment had the largest decrease, \$0.2 billion or 0.3 percent to \$60.7 billion. Transportation equipment, up three consecutive months, increased \$0.2 billion or 0.2 percent to \$70.0 billion.

Inventories of nondurable goods, up nine consecutive months, increased \$0.4 billion or 0.2 percent to \$177.9 billion.

By stage of fabrication, March finished goods increased 0.4 percent in durables and decreased 0.4 percent in nondurables. Work in process decreased 0.4 percent in durables and increased 1.0 percent in nondurables. Materials and supplies decreased 0.1 percent in durables and increased 0.8 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 <sup>1</sup>						
	Monthly			Percent Change			Monthly				Percent change	Year to date	
	Mar. 2000 <sup>p</sup>	Feb. 2000 <sup>r</sup>	Jan. 2000	Feb.-Mar. <sup>p</sup>	Jan.-Feb. <sup>r</sup>	Dec.-Jan.	Mar. 2000 <sup>p</sup>	Feb. 2000 <sup>r</sup>	Jan. 2000	Mar. 1999		2000 <sup>p</sup>	1999
All manufacturing industries . . . . .	377,108	370,865	370,565	+1.7	+0.1	+0.7	399,124	365,756	333,352	369,208	+8.1	1,098,232	1,017,790
Manufacturing Industries													
with unfilled orders . . . . .	213,270	209,480	211,102	+1.8	-0.8	+1.0	228,937	205,875	185,961	213,417	+7.3	620,773	581,325
without defense capital goods . . . . .	370,493	364,860	364,312	+1.5	+0.2	+0.8	391,934	359,808	328,283	362,035	+8.3	1,080,025	998,369
Durable goods industries . . . . .	211,230	206,555	209,442	+2.3	-1.4	+1.4	230,310	205,200	184,327	215,480	+6.9	619,837	580,847
With unfilled orders . . . . .	173,796	170,606	172,674	+1.9	-1.2	+1.4	189,398	167,685	150,541	176,528	+7.3	507,624	473,621
Stone, clay, and glass products . . . . .	9,125	8,963	8,893	+1.8	+0.8	-0.1	9,146	8,406	7,743	8,418	+8.6	25,295	23,498
Primary metals . . . . .	16,024	15,969	16,091	+0.3	-0.8	+2.1	16,863	16,424	15,333	15,242	+10.6	48,620	43,463
Blast furnaces, steel mills . . . . .	6,319	6,172	6,198	+2.4	-0.4	+1.7	6,675	6,402	6,033	5,905	+13.0	19,110	16,917
Iron and steel foundries . . . . .	1,523	1,478	1,624	+3.0	-9.0	+3.1	1,618	1,539	1,498	1,655	-2.2	4,655	4,639
Nonferrous and other primary metals . . . . .	8,182	8,319	8,269	-1.6	+0.6	+2.2	8,570	8,483	7,802	7,682	+11.6	24,855	21,907
Fabricated metal products . . . . .	20,867	20,521	20,673	+1.7	-0.7	+1.4	21,763	20,611	18,765	21,274	+2.3	61,139	60,416
Industrial machinery and equipment . . . . .	40,948	40,193	41,311	+1.9	-2.7	+6.8	48,429	38,750	34,358	43,579	+11.1	121,537	109,646
Engines and turbines . . . . .	2,689	2,762	3,248	-2.6	-15.0	+26.8	3,009	2,565	2,412	2,605	+15.5	7,986	6,790
Farm and garden machinery . . . . .	2,107	1,933	1,892	+9.0	+2.2	+2.0	3,048	2,294	1,733	2,757	+10.6	7,075	6,765
Construction, mining and material handling equipment . . . . .	4,026	3,921	3,998	+2.7	-1.9	+4.4	4,630	4,064	3,580	4,617	+0.3	12,274	12,193
Metalworking machinery . . . . .	3,925	3,633	3,800	+8.0	-4.4	+1.9	4,190	3,384	2,973	3,696	+13.4	10,547	9,773
Computer and office equipment . . . . .	12,769	12,916	12,767	-1.1	+1.2	+15.3	16,552	11,425	9,525	14,472	+14.4	37,502	32,303
Electronic and other electrical equipment . . . . .	38,861	37,987	38,035	+2.3	-0.1	+4.8	42,052	36,667	32,417	35,501	+18.5	111,136	94,508
Electrical transmission and distribution equipment and industrial apparatus . . . . .	4,235	4,133	4,139	+2.5	-0.1	+4.2	4,693	4,206	3,614	4,156	+12.9	12,513	11,008
Household appliances . . . . .	2,523	2,486	2,474	+1.5	+0.5	+4.4	2,804	2,452	2,019	2,573	+9.0	7,275	6,744
Electric lighting and wiring equipment . . . . .	2,587	2,523	2,585	+2.5	-2.4	-2.4	2,776	2,515	2,252	2,522	+10.1	7,543	6,774
Household audio and video equipment . . . . .	1,205	1,143	1,118	+5.4	+2.2	+13.2	1,193	1,040	962	991	+20.4	3,195	2,873
Communications equipment . . . . .	10,046	9,788	9,814	+2.6	-0.3	+11.3	11,606	8,856	7,617	9,208	+26.0	28,079	22,218
Electronic components . . . . .	16,027	15,807	15,456	+1.4	+2.3	+1.9	16,781	15,586	13,909	13,759	+22.0	46,276	38,637
Transportation equipment . . . . .	48,585	46,845	48,663	+3.7	-3.7	-2.9	53,048	49,059	44,448	53,786	-1.4	146,555	146,958
Motor vehicles and parts . . . . .	34,585	33,026	34,317	+4.7	-3.8	+0.4	38,033	35,689	32,552	36,601	+3.9	106,274	102,333
Aircraft, missiles, space vehicles, and parts . . . . .	9,749	10,291	10,989	-5.3	-6.4	-6.8	10,504	9,904	9,057	13,063	-19.6	29,465	34,867
Shipbuilding and tanks . . . . .	1,049	1,046	1,069	+0.3	-2.2	+17.2	1,121	1,025	866	1,120	+0.1	3,012	2,785
Instruments and related products . . . . .	15,152	14,754	14,645	+2.7	+0.7	-3.5	16,400	14,492	12,717	15,738	+4.2	43,609	41,896
Search and navigation equipment . . . . .	3,189	3,002	3,117	+6.2	-3.7	-2.3	3,444	3,015	2,659	3,420	+0.7	9,118	9,285
Measuring and controlling devices . . . . .	4,868	4,705	4,404	+3.5	+6.8	-5.3	5,325	4,761	3,920	4,451	+19.6	14,006	12,233
Medical instruments and supplies . . . . .	4,624	4,579	4,661	+1.0	-1.8	-3.4	5,079	4,456	4,096	5,461	-7.0	13,631	14,096
Photographic goods . . . . .	1,969	1,974	1,973	-0.3	+0.1	-1.9	2,027	1,789	1,614	1,903	+6.5	5,430	4,893
All other durable goods . . . . .	21,668	21,323	21,131	+1.6	+0.9	-0.1	22,609	20,791	18,546	21,942	+3.0	61,946	60,462
Nondurable goods industries . . . . .	165,878	164,310	161,123	+1.0	+2.0	-0.2	168,814	160,556	149,025	153,728	+9.8	478,395	436,943
With unfilled orders . . . . .	39,474	38,874	38,428	+1.5	+1.2	-1.1	39,539	38,190	35,420	36,889	+7.2	113,149	107,704
Food and kindred products . . . . .	42,207	42,051	41,598	+0.4	+1.1	-1.4	42,965	40,883	38,906	42,543	+1.0	122,754	121,699
Meat products . . . . .	9,569	9,605	9,230	-0.4	+4.1	-2.1	9,523	9,459	8,632	8,590	+10.9	27,614	24,996
Dairy products . . . . .	6,246	6,116	6,012	+2.1	+1.7	-5.1	6,490	5,927	5,836	6,911	-6.1	18,253	19,827
Beverages . . . . .	6,652	6,598	6,577	+0.8	+0.3	+3.2	6,593	5,967	5,727	6,183	+6.6	18,287	17,237
All other foods, except fats and oils . . . . .	17,884	17,907	18,044	-0.1	-0.8	-0.7	18,503	17,705	16,976	18,907	-2.1	53,184	53,802
Tobacco products . . . . .	4,398	4,306	4,310	+2.1	-0.1	-0.3	4,781	4,225	4,100	4,491	+6.5	13,106	12,380
Textile mill products . . . . .	6,518	6,598	6,462	-1.2	+2.1	-2.3	6,884	6,427	5,592	6,734	+2.2	18,903	18,771
Broadwoven fabrics and other textiles . . . . .	3,646	3,672	3,538	-0.7	+3.8	-3.1	4,026	3,651	3,156	3,966	+1.5	10,833	11,127
Paper and allied products . . . . .	14,752	14,309	14,168	+3.1	+1.0	-1.4	14,887	14,438	13,650	13,495	+10.3	42,975	40,175
Pulp, paper, and paperboard mill products . . . . .	5,812	5,816	5,731	-0.1	+1.5	+0.6	5,846	5,943	5,545	5,159	+13.3	17,334	15,407
Paperboard containers and boxes . . . . .	3,984	3,844	3,782	+3.6	+1.6	+2.0	4,062	3,852	3,671	3,299	+23.1	11,585	9,960
Miscellaneous converted paper products . . . . .	4,956	4,649	4,655	+6.6	-0.1	-6.4	4,979	4,643	4,434	5,037	-1.2	14,056	14,808
Chemicals and allied products . . . . .	36,491	36,579	35,658	-0.2	+2.6	+0.1	38,395	35,858	33,656	35,471	+8.2	107,909	98,857
Industrial chemicals . . . . .	16,220	16,027	15,903	+1.2	+0.8	-1.0	16,728	16,219	15,223	15,120	+10.6	48,170	44,162
Drugs, soaps, and toiletries . . . . .	16,090	16,496	15,809	-2.5	+4.3	+1.6	16,806	15,646	14,997	15,721	+6.9	47,449	43,062
Petroleum and coal products . . . . .	19,817	19,433	18,308	+2.0	+6.1	+5.1	18,578	17,825	16,231	11,434	+62.5	52,634	31,390
Rubber and plastics products . . . . .	14,622	14,441	14,304	+1.3	+1.0	-0.7	15,473	14,704	13,243	14,404	+7.4	43,420	40,518
All other nondurable goods . . . . .	27,073	26,593	26,315	+1.8	+1.1	-0.5	26,851	26,196	23,647	25,156	+6.7	76,694	73,153

<sup>p</sup> Preliminary. <sup>r</sup> Revised.

<sup>1</sup> 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 <sup>1</sup>						
	Monthly			Percent Change			Monthly				Percent change Mar. 00/99	Year to date	
	Mar. 2000 <sup>p</sup>	Feb. 2000 <sup>r</sup>	Jan. 2000	Feb.- Mar.	Jan.- Feb.	Dec.- Jan.	Mar. 2000 <sup>p</sup>	Feb. 2000 <sup>r</sup>	Jan. 2000	Mar. 1999		2000 <sup>p</sup>	1999
All manufacturing industries . . . . .	383,190	374,882	374,967	+2.2	0.0	-1.2	402,508	369,263	347,838	367,859	+9.4	1,119,609	1,033,004
Manufacturing industries with unfilled orders . . . . .	219,352	213,497	215,504	+2.7	-0.9	-2.4	232,321	209,382	200,447	212,068	+9.6	642,150	596,539
without defense capital goods . . . . .	377,038	368,194	368,155	+2.4	0.0	-0.7	395,224	362,779	340,391	358,500	+10.2	1,098,394	1,010,446
Durable goods industries . . . . .	217,565	210,255	213,982	+3.5	-1.7	-1.9	233,626	208,416	198,898	214,181	+9.1	640,940	595,713
With unfilled orders . . . . .	180,131	174,306	177,214	+3.3	-1.6	-2.6	192,714	170,901	165,112	175,229	+10.0	528,727	488,487
Stone, clay, and glass products . . . . .	9,128	8,946	9,077	+2.0	-1.4	+1.8	9,180	8,413	8,075	8,582	+7.0	25,668	23,810
Primary metals . . . . .	15,886	15,824	16,065	+0.4	-1.5	+4.7	16,882	17,262	16,385	15,406	+9.6	50,529	45,371
Blast furnaces, steel mills . . . . .	6,228	6,130	6,254	+1.6	-2.0	+6.1	6,626	6,899	6,732	6,103	+8.6	20,257	18,083
Iron and steel foundries . . . . .	1,534	1,476	1,624	+3.9	-9.1	+1.6	1,681	1,618	1,624	1,537	+9.4	4,923	4,596
Nonferrous and other primary metals . . . . .	8,124	8,218	8,187	-1.1	+0.4	+4.3	8,575	8,745	8,029	7,766	+10.4	25,349	22,692
Fabricated metal products . . . . .	20,878	20,387	20,627	+2.4	-1.2	-1.2	21,807	20,603	19,124	21,295	+2.4	61,534	61,161
Industrial machinery and equipment . . . . .	40,666	41,365	42,937	-1.7	-3.7	+10.9	47,170	40,228	36,974	44,134	+6.9	124,372	112,223
Engines and turbines . . . . .	2,590	3,092	3,326	-16.2	-7.0	+26.3	2,462	2,631	2,415	3,488	-29.4	7,508	8,247
Construction, mining and material handling equipment . . . . .	3,882	3,978	4,010	-2.4	-0.8	+7.3	4,561	4,373	3,922	4,535	+0.6	12,856	12,546
Metalworking machinery . . . . .	3,747	3,884	4,252	-3.5	-8.7	+22.8	4,012	3,635	3,425	3,624	+10.7	11,072	9,946
Computer and office equipment . . . . .	12,685	13,086	12,666	-3.1	+3.3	+8.1	16,341	11,750	9,297	14,648	+11.6	37,388	32,306
Electronic and other electrical equipment . . . . .	45,238	41,056	37,364	+10.2	+9.9	-10.0	45,919	38,024	36,135	34,282	+33.9	120,078	99,370
Electrical transmission and distribution equipment and industrial apparatus . . . . .	4,199	4,170	4,159	+0.7	+0.3	+3.6	4,636	4,363	3,824	4,220	+9.9	12,823	11,290
Electric lighting and wiring equipment . . . . .	2,486	2,584	2,873	-3.8	-10.1	+7.0	2,675	2,576	2,540	2,543	+5.2	7,791	6,929
Communications equipment . . . . .	10,664	9,935	10,527	+7.3	-5.6	-5.7	12,035	9,130	8,057	9,556	+25.9	29,222	23,203
Electronic components . . . . .	21,431	18,491	13,781	+15.9	+34.2	-22.2	20,040	16,245	16,143	12,273	+63.3	52,428	41,747
Transportation equipment . . . . .	48,534	46,609	51,438	+4.1	-9.4	-7.6	53,619	48,578	49,609	53,049	+1.1	151,806	150,709
Aircraft, missiles, space vehicles, and parts . . . . .	10,489	9,482	12,815	+10.6	-26.0	-16.5	11,964	8,727	12,855	12,352	-3.1	33,546	37,034
Shipbuilding and tanks . . . . .	782	1,761	850	-55.6	107.2	-62.1	851	1,817	651	2,026	-58.0	3,319	4,224
Instruments and related products . . . . .	15,323	14,546	15,306	+5.3	-5.0	-3.8	16,128	14,312	13,839	15,222	+6.0	44,279	42,040
Search and navigation equipment . . . . .	3,004	2,826	3,190	+6.3	-11.4	-7.0	3,285	2,933	2,852	3,513	-6.5	9,070	9,435
Measuring and controlling devices . . . . .	5,030	4,649	4,627	+8.2	+0.5	-5.7	5,487	4,705	4,143	4,498	+22.0	14,335	12,499
Medical instruments and supplies . . . . .	4,819	4,618	5,037	+4.4	-8.3	-0.1	4,784	4,356	4,816	4,815	-0.6	13,956	13,780
All other durable goods . . . . .	21,912	21,522	21,168	+1.8	+1.7	-0.3	22,921	20,996	18,757	22,211	+3.2	62,674	61,029
Nondurable goods industries . . . . .	165,625	164,627	160,985	+0.6	+2.3	-0.2	168,882	160,847	148,940	153,678	+9.9	478,669	437,291
With unfilled orders . . . . .	39,221	39,191	38,290	+0.1	+2.4	-1.2	39,607	38,481	35,335	36,839	+7.5	113,423	108,052

<sup>p</sup> Preliminary. <sup>r</sup> Revised.

<sup>1</sup> 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 Mar. 00/99
	Mar. 2000 <sup>p</sup>	Feb. 2000 <sup>r</sup>	Jan. 2000	Feb.- Mar.	Jan.- Feb.	Dec.- Jan.	Mar. 2000 <sup>p</sup>	Feb. 2000 <sup>r</sup>	Jan. 2000	Mar. 1999	
All manufacturing industries . . . . .	552,718	546,636	542,619	+1.1	+0.7	+0.8	554,068	550,684	547,177	528,200	+4.9
Manufacturing industries without defense capital goods . . . . .	458,153	451,608	448,274	+1.4	+0.7	+0.9	457,420	454,130	451,159	429,350	+6.5
Durable goods industries . . . . .	527,110	520,775	517,075	+1.2	+0.7	+0.9	528,882	525,566	522,350	504,906	+4.7
Stone, clay, and glass products . . . . .	6,500	6,497	6,514	0.0	-0.3	+2.9	6,610	6,576	6,569	6,383	+3.6
Primary metals . . . . .	31,603	31,741	31,886	-0.4	-0.5	-0.1	33,030	33,011	32,173	30,755	+7.4
Blast furnaces, steel mills . . . . .	13,007	13,098	13,140	-0.7	-0.3	+0.4	13,780	13,829	13,332	12,201	+12.9
Iron and steel foundries . . . . .	4,748	4,737	4,739	+0.2	0.0	0.0	4,932	4,869	4,790	5,309	-7.1
Nonferrous and other primary metals . . . . .	13,848	13,906	14,007	-0.4	-0.7	-0.6	14,318	14,313	14,051	13,245	+8.1
Fabricated metal products . . . . .	25,035	25,024	25,158	0.0	-0.5	-0.2	25,143	25,099	25,107	26,179	-4.0
Industrial machinery and equipment . . . . .	83,814	84,096	82,924	-0.3	+1.4	+2.0	84,062	85,321	83,843	77,018	+9.1
Engines and turbines . . . . .	24,523	24,622	24,292	-0.4	+1.4	+0.3	24,320	24,867	24,801	20,182	+20.5
Construction, mining and material handling equipment . . . . .	8,700	8,844	8,787	-1.6	+0.6	+0.1	9,161	9,230	8,921	9,986	-8.3
Metalworking machinery . . . . .	7,015	7,193	6,942	-2.5	+3.6	+7.0	7,015	7,193	6,942	6,619	+6.0
Computer and office equipment . . . . .	8,811	8,895	8,725	-0.9	+1.9	-1.1	8,567	8,778	8,453	7,944	+7.8
Electronic and other electrical equipment . . . . .	94,241	87,864	84,795	+7.3	+3.6	-0.8	92,629	88,762	87,405	62,668	+47.8
Electrical transmission and distribution equipment and industrial apparatus . . . . .	7,089	7,125	7,088	-0.5	+0.5	+0.3	7,206	7,263	7,106	6,463	+11.5
Electric lighting and wiring equipment . . . . .	5,280	5,381	5,320	-1.9	+1.1	+5.7	5,280	5,381	5,320	5,177	+2.0
Communications equipment . . . . .	26,433	25,815	25,668	+2.4	+0.6	+2.9	26,766	26,337	26,063	18,042	+48.4
Electronic components . . . . .	48,899	43,495	40,811	+12.4	+6.6	-3.9	46,626	43,367	42,708	26,765	+74.2
Transportation equipment . . . . .	229,949	230,000	230,236	0.0	-0.1	+1.2	231,633	231,062	231,543	246,335	-6.0
Aircraft, missiles, space vehicles, and parts . . . . .	193,173	192,433	193,242	+0.4	-0.4	+1.0	194,589	193,129	194,306	206,175	-5.6
Shipbuilding and tanks . . . . .	19,849	20,116	19,401	-1.3	+3.7	-1.1	19,835	20,105	19,313	20,761	-4.5
Instruments and related products . . . . .	47,039	46,868	47,076	+0.4	-0.4	+1.4	47,166	47,438	47,618	47,329	-0.3
Search and navigation equipment . . . . .	25,038	25,223	25,399	-0.7	-0.7	+0.3	25,372	25,531	25,613	26,578	-4.5
Measuring and controlling devices . . . . .	10,461	10,299	10,355	+1.6	-0.5	+2.2	10,461	10,299	10,355	10,451	+0.1
Medical instruments and supplies . . . . .	10,626	10,431	10,392	+1.9	+0.4	+3.8	10,360	10,655	10,755	9,270	+11.8
All other durable goods . . . . .	8,929	8,685	8,486	+2.8	+2.3	+0.4	8,609	8,297	8,092	8,239	+4.5
Nondurable goods industries . . . . .	25,608	25,861	25,544	-1.0	+1.2	-0.5	25,186	25,118	24,827	23,294	+8.1

<sup>p</sup> Preliminary. <sup>r</sup> 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 00/99
	Mar. 2000 <sup>p</sup>	Feb. 2000 <sup>r</sup>	Jan. 2000	Feb.- Mar.	Jan.- Feb.	Dec.- Jan.	Mar. 2000 <sup>p</sup>	Feb. 2000 <sup>r</sup>	Jan. 2000	Mar. 1999	
All manufacturing industries . . . . .	476,216	475,999	472,706	0.0	+0.7	+0.5	475,488	479,087	470,443	462,645	+2.1
Manufacturing industries with unfilled orders . . . . .	314,425	314,444	312,230	0.0	+0.7	+0.5	313,108	315,425	309,063	308,289	+1.6
without defense capital goods . . . . .	457,670	456,565	453,034	+0.2	+0.8	+0.4	457,149	459,523	450,992	444,263	+2.5
Durable goods industries . . . . .	298,305	298,505	296,566	-0.1	+0.7	+0.5	297,781	300,744	294,560	292,680	+1.7
With unfilled orders . . . . .	272,918	273,003	271,094	0.0	+0.7	+0.5	271,621	274,228	268,545	267,338	+1.6
Stone, clay, and glass products . . . . .	9,988	10,031	10,020	-0.4	+0.1	+1.3	10,193	10,305	10,088	9,482	+7.5
Primary metals . . . . .	24,720	24,696	24,647	+0.1	+0.2	+1.6	24,583	24,832	24,839	23,596	+4.2
Blast furnaces, steel mills . . . . .	11,776	11,712	11,629	+0.5	+0.7	+1.1	11,577	11,728	11,839	11,379	+1.7
Iron and steel foundries . . . . .	1,570	1,587	1,597	-1.1	-0.6	-1.2	1,619	1,621	1,586	1,676	-3.4
Nonferrous and other primary metals . . . . .	11,374	11,397	11,421	-0.2	-0.2	+2.6	11,387	11,483	11,414	10,541	+8.0
Fabricated metal products . . . . .	31,788	31,911	31,669	-0.4	+0.8	+0.9	32,027	31,962	31,468	31,043	+3.2
Industrial machinery and equipment . . . . .	60,718	60,888	60,693	-0.3	+0.3	+0.5	60,460	62,013	60,294	60,438	0.0
Engines and turbines . . . . .	4,674	4,639	4,603	+0.8	+0.8	-0.3	4,564	4,636	4,409	4,134	+10.4
Farm and garden machinery . . . . .	3,802	3,814	3,848	-0.3	-0.9	0.0	4,086	4,306	4,269	3,981	+2.6
Construction, mining and material handling equipment . . . . .	8,750	8,924	8,911	-1.9	+0.1	-0.4	8,850	9,125	8,936	9,166	-3.4
Metalworking machinery . . . . .	8,081	8,095	8,059	-0.2	+0.4	+0.4	7,928	8,016	7,814	7,824	+1.3
Computer and office equipment . . . . .	8,539	8,558	8,675	-0.2	-1.3	-2.1	8,071	8,743	8,331	8,712	-7.4
Electronic and other electrical equipment . . . . .	43,846	43,923	43,612	-0.2	+0.7	0.0	43,398	44,154	42,970	39,982	+8.5
Electrical transmission and distribution equipment and industrial apparatus . . . . .	5,401	5,421	5,434	-0.4	-0.2	+0.8	5,394	5,541	5,482	5,274	+2.3
Household appliances . . . . .	2,461	2,515	2,523	-2.1	-0.3	+0.8	2,543	2,630	2,477	2,478	+2.6
Electric lighting and wiring equipment . . . . .	3,854	3,879	3,804	-0.6	+2.0	+1.0	3,793	3,880	3,698	3,440	+10.3
Household audio and video equipment . . . . .	1,075	1,079	1,094	-0.4	-1.4	-4.3	981	1,049	1,057	896	+9.5
Communications equipment . . . . .	11,605	11,714	11,651	-0.9	+0.5	-3.8	11,391	11,696	11,383	10,426	+9.3
Electronic components . . . . .	15,472	15,422	15,310	+0.3	+0.7	+2.5	15,312	15,491	15,163	13,868	+10.4
Transportation equipment . . . . .	69,992	69,840	69,071	+0.2	+1.1	0.0	70,161	70,031	68,357	73,451	-4.5
Motor vehicles and parts . . . . .	17,945	18,171	17,992	-1.2	+1.0	+0.1	18,224	18,267	17,899	17,735	+2.8
Aircraft, missiles, space vehicles, and parts . . . . .	45,976	45,388	44,787	+1.3	+1.3	-0.9	45,794	45,452	44,184	49,861	-8.2
Shipbuilding and tanks . . . . .	2,391	2,423	2,403	-1.3	+0.8	+1.3	2,462	2,448	2,416	2,130	+15.6
Instruments and related products . . . . .	27,327	27,390	27,282	-0.2	+0.4	+0.4	27,059	27,267	26,716	26,453	+2.3
Search and navigation equipment . . . . .	6,738	6,818	6,917	-1.2	-1.4	+0.3	6,626	6,751	6,747	6,718	-1.4
Measuring and controlling devices . . . . .	8,390	8,398	8,182	-0.1	+2.6	-0.6	8,360	8,378	8,038	7,929	+5.4
Medical instruments and supplies . . . . .	9,159	9,121	9,095	+0.4	+0.3	+1.2	9,026	9,098	8,973	8,456	+6.7
Photographic goods . . . . .	2,327	2,334	2,362	-0.3	-1.2	+0.7	2,329	2,324	2,244	2,581	-9.8
All other durable goods . . . . .	29,926	29,826	29,572	+0.3	+0.9	+1.2	29,900	30,180	29,828	28,235	+5.9
Nondurable goods industries . . . . .	177,911	177,494	176,140	+0.2	+0.8	+0.5	177,707	178,343	175,883	169,965	+4.6
With unfilled orders . . . . .	41,507	41,441	41,136	+0.2	+0.7	+0.6	41,487	41,197	40,518	40,951	+1.3
Food and kindred products . . . . .	39,307	39,164	39,021	+0.4	+0.4	0.0	38,861	39,374	39,436	37,277	+4.2
Meat products . . . . .	4,604	4,443	4,458	+3.6	-0.3	-0.2	4,702	4,529	4,403	4,266	+10.2
Dairy products . . . . .	3,890	3,993	3,828	-2.6	+4.3	-0.2	3,878	3,976	3,776	3,894	-0.4
Beverages . . . . .	8,794	8,781	8,872	+0.1	-1.0	-1.3	8,790	8,819	8,877	8,538	+3.0
All other foods, except fats and oils . . . . .	20,423	20,327	20,254	+0.5	+0.4	+0.6	19,856	20,331	20,694	18,722	+6.1
Tobacco products . . . . .	5,291	5,291	5,163	0.0	+2.5	+1.2	5,373	5,749	5,659	5,416	-0.8
Textile mill products . . . . .	10,224	10,163	10,131	+0.6	+0.3	-0.3	10,248	10,259	10,109	10,082	+1.6
Broadwoven fabrics and other textiles . . . . .	6,115	6,074	6,076	+0.7	0.0	-1.0	6,099	6,157	6,121	6,202	-1.7
Paper and allied products . . . . .	16,535	16,559	16,381	-0.1	+1.1	+1.9	16,729	16,697	16,429	16,236	+3.0
Pulp, paper, and paperboard mill products . . . . .	6,449	6,412	6,378	+0.6	+0.5	+0.8	6,540	6,524	6,443	6,640	-1.5
Paperboard containers and boxes . . . . .	4,303	4,349	4,336	-1.1	+0.3	+4.1	4,357	4,390	4,352	3,989	+9.2
Miscellaneous converted paper products . . . . .	5,783	5,798	5,667	-0.3	+2.3	+1.6	5,832	5,783	5,634	5,607	+4.0
Chemicals and allied products . . . . .	47,787	47,694	47,626	+0.2	+0.1	0.0	47,927	48,262	47,440	46,170	+3.8
Industrial chemicals . . . . .	19,592	19,485	19,417	+0.5	+0.4	-0.3	19,598	19,718	19,591	19,164	+2.3
Drugs, soaps, and toiletries . . . . .	22,361	22,325	22,279	+0.2	+0.2	+0.5	22,077	22,235	21,619	20,663	+6.8
Petroleum and coal products . . . . .	13,440	13,259	12,805	+1.4	+3.5	+4.6	13,301	12,900	12,489	10,403	+27.9
Rubber and plastics products . . . . .	17,926	17,921	17,581	0.0	+1.9	0.0	18,233	18,333	17,746	16,967	+7.5
All other nondurable goods . . . . .	27,401	27,443	27,432	-0.2	0.0	-0.4	27,035	26,769	26,575	27,414	-1.4

<sup>p</sup> Preliminary. <sup>r</sup> 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<sup>1</sup>  
(Millions of dollars)**

Industry	Seasonally adjusted						Not seasonally adjusted <sup>2</sup>						
	Monthly			Percent Change			Monthly				Percent change	Year to date	
	Mar. 2000 <sup>p</sup>	Feb. 2000 <sup>r</sup>	Jan. 2000	Feb.-Mar.	Jan.-Feb.	Dec.-Jan.	Mar. 2000 <sup>p</sup>	Feb. 2000 <sup>r</sup>	Jan. 2000	Mar. 1999		2000 <sup>p</sup>	1999
SHIPMENTS													
All manufacturing industries . . . . .	377,108	370,865	370,565	+1.7	+0.1	+0.7	399,124	365,756	333,352	369,208	+8.1	1,098,232	1,017,790
Market categories :													
Automotive equipment . . . . .	17,073	16,352	17,000	+4.4	-3.8	+0.6	18,778	17,433	15,803	17,844	+5.2	52,014	49,435
Home goods and apparel . . . . .	21,240	20,898	20,857	+1.6	+0.2	+1.0	22,460	20,985	17,908	20,808	+7.9	61,353	57,344
Consumer staples . . . . .	79,121	78,957	77,046	+0.2	+2.5	+0.2	79,998	75,668	71,629	73,294	+9.1	227,295	206,667
Machinery and equipment . . . . .	71,302	69,944	71,852	+1.9	-2.7	+2.9	81,135	67,520	60,337	76,810	+5.6	208,992	196,283
Business supplies . . . . .	28,426	27,842	27,398	+2.1	+1.6	-1.2	28,817	27,138	24,954	26,580	+8.4	80,909	75,693
Construction materials and supplies . . . . .	24,251	23,868	23,718	+1.6	+0.6	+0.5	24,526	22,783	20,633	22,881	+7.2	67,942	63,651
Defense products . . . . .	6,845	6,280	6,496	+9.0	-3.3	-3.7	7,421	6,275	5,364	7,419	0.0	19,060	20,183
Other materials, supplies and intermediate products . . . . .	128,850	126,724	126,198	+1.7	+0.4	+0.6	135,989	127,954	116,724	123,572	+10.0	380,667	348,534
Durable goods industries :													
Nondefense capital goods <sup>3</sup> . . . . .	58,048	57,327	58,867	+1.3	-2.6	+4.0	66,914	54,039	47,981	62,137	+7.7	168,934	155,163
Excluding aircraft and parts . . . . .	51,958	50,097	51,134	+3.7	-2.0	+5.9	60,407	47,113	41,508	52,867	+14.3	149,028	130,700
Defense capital goods <sup>4</sup> . . . . .	6,615	6,005	6,253	+10.2	-4.0	-4.1	7,190	5,948	5,069	7,173	+0.2	18,207	19,421
Durables excluding capital goods . . . . .	146,567	143,223	144,322	+2.3	-0.8	+0.7	156,206	145,213	131,277	146,170	+6.9	432,696	406,263
Miscellaneous series :													
Producers' durable equipment . . . . .	136,797	133,523	136,609	+2.5	-2.3	+1.8	152,697	132,986	119,137	144,571	+5.6	404,820	382,812
Household durable goods . . . . .	11,219	11,085	11,117	+1.2	-0.3	+2.3	12,232	11,017	9,460	11,111	+10.1	32,709	29,738
Information technology industries . . . . .	30,633	30,222	29,857	+1.4	+1.2	+8.7	36,562	27,680	23,464	31,010	+17.9	87,706	74,350
Health care equipment and products . . . . .	13,349	13,517	13,234	-1.2	+2.1	-0.2	14,197	12,950	12,226	13,996	+1.4	39,373	37,489
NEW ORDERS													
All manufacturing industries . . . . .	383,190	374,882	374,967	+2.2	0.0	-1.2	402,508	369,263	347,838	367,859	+9.4	1,119,609	1,033,004
Market categories :													
Automotive equipment . . . . .	17,135	16,327	16,964	+4.9	-3.8	+0.1	18,821	17,413	15,892	17,807	+5.7	52,126	49,614
Home goods and apparel . . . . .	21,155	21,007	21,033	+0.7	-0.1	+2.2	22,224	21,376	18,646	20,986	+5.9	62,246	58,290
Consumer staples . . . . .	79,139	79,182	76,961	-0.1	+2.9	0.0	80,014	75,670	71,483	73,404	+9.0	227,167	206,711
Machinery and equipment . . . . .	72,492	70,319	76,524	+3.1	-8.1	+1.2	81,521	68,402	66,392	74,907	+8.8	216,315	199,988
Business supplies . . . . .	28,417	27,965	27,247	+1.6	+2.6	-2.0	28,855	27,120	24,873	26,744	+7.9	80,848	76,022
Construction materials and supplies . . . . .	24,140	23,820	24,125	+1.3	-1.3	+2.0	24,492	22,830	21,279	23,099	+6.0	68,601	64,391
Defense products . . . . .	6,229	7,018	6,709	-11.2	+4.6	-24.2	7,228	6,834	7,147	9,597	-24.7	21,209	23,203
Other materials, supplies and intermediate products . . . . .	134,483	129,244	125,404	+4.1	+3.1	-2.9	139,353	129,618	122,126	121,315	+14.9	391,097	354,785
Durable goods industries :													
Nondefense capital goods <sup>3</sup> . . . . .	58,700	57,715	63,350	+1.7	-8.9	+1.1	66,674	54,922	53,637	60,457	+10.3	175,233	159,240
Excluding aircraft and parts . . . . .	51,687	50,977	54,272	+1.4	-6.1	+5.8	59,244	48,488	45,819	53,753	+10.2	153,551	135,174
Defense capital goods <sup>4</sup> . . . . .	6,152	6,688	6,812	-8.0	-1.8	-23.1	7,284	6,484	7,447	9,359	-22.2	21,215	22,558
Durables excluding capital goods . . . . .	152,713	145,852	143,820	+4.7	+1.4	-1.9	159,668	147,010	137,814	144,365	+10.6	444,492	413,915
Miscellaneous series :													
Producers' durable equipment . . . . .	138,841	133,907	141,595	+3.7	-5.4	+1.1	153,227	134,027	127,145	142,168	+7.8	414,399	387,550
Household durable goods . . . . .	11,203	11,229	11,148	-0.2	+0.7	+1.7	11,970	11,304	10,002	11,209	+6.8	33,276	30,375
Information technology industries . . . . .	31,182	30,002	30,460	+3.9	-1.5	-1.1	37,001	27,672	23,942	31,499	+17.5	88,615	75,991
Health care equipment and products . . . . .	13,547	13,557	13,611	-0.1	-0.4	+1.0	13,906	12,851	12,946	13,351	+4.2	39,703	37,173

<sup>p</sup> Preliminary. <sup>r</sup> Revised.

<sup>1</sup> Topical series are regroupings of the separate industry categories.

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

<sup>3</sup> 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 engine and parts; ships and tank components; railroad equipment; and search and navigation equipment.

<sup>4</sup> 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' UNFILLED ORDERS AND TOTAL INVENTORIES  
FOR TOPICAL SERIES<sup>1</sup>  
(Millions of dollars)**

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change Mar. 00/99
	Mar. 2000 <sup>p</sup>	Feb. 2000 <sup>r</sup>	Jan. 2000	Feb.- Mar.	Jan.- Feb.	Dec.- Jan.	Mar. 2000 <sup>p</sup>	Feb. 2000 <sup>r</sup>	Jan. 2000	Mar. 1999	
UNFILLED ORDERS											
All manufacturing industries . . . . .	552,718	546,636	542,619	+1.1	+0.7	+0.8	554,068	550,684	547,177	528,200	+4.9
Market categories :											
Automotive equipment . . . . .	2,528	2,466	2,491	+2.5	-1.0	-1.4	2,598	2,554	2,574	2,584	+0.5
Home goods and apparel . . . . .	9,460	9,545	9,436	-0.9	+1.2	+1.9	9,502	9,737	9,346	9,258	+2.6
Consumer staples . . . . .	3,257	3,239	3,014	+0.6	+7.5	-2.8	2,938	2,921	2,919	2,306	+27.4
Machinery and equipment . . . . .	246,435	245,244	244,870	+0.5	+0.2	+1.9	246,514	246,128	245,246	244,276	+0.9
Business supplies . . . . .	7,405	7,415	7,292	-0.1	+1.7	-2.0	7,134	7,096	7,114	6,850	+4.1
Construction materials and supplies . . . . .	17,899	18,009	18,057	-0.6	-0.3	+2.3	18,027	18,062	18,014	17,981	+0.3
Defense products . . . . .	89,332	89,948	89,210	-0.7	+0.8	+0.2	91,232	91,425	90,866	93,936	-2.9
Other materials, supplies and and intermediate products . . . . .	176,402	170,770	168,249	+3.3	+1.5	-0.5	176,123	172,761	171,098	151,009	+16.6
Durable goods industries :											
Nondefense capital goods <sup>3</sup> . . . . .	262,548	261,896	261,508	+0.2	+0.1	+1.7	262,894	263,134	262,251	261,159	+0.7
Excluding aircraft and parts . . . . .	119,395	119,666	118,786	-0.2	+0.7	+2.7	119,741	120,904	119,529	111,051	+7.8
Defense capital goods <sup>4</sup> . . . . .	94,565	95,028	94,345	-0.5	+0.7	+0.6	96,648	96,554	96,018	98,850	-2.2
Durables excluding capital goods . . . . .	169,997	163,851	161,222	+3.8	+1.6	-0.3	169,340	165,878	164,081	144,897	+16.9
Miscellaneous series :											
Producers' durable equipment . . . . .	285,701	283,657	283,273	+0.7	+0.1	+1.8	286,105	285,575	284,534	284,242	+0.7
Household durable goods . . . . .	6,015	6,031	5,887	-0.3	+2.4	+0.5	6,013	6,275	5,988	5,798	+3.7
Information technology industries . . . . .	45,943	45,394	45,614	+1.2	-0.5	+1.3	45,756	45,317	45,325	40,757	+12.3
Health care equipment and products . . . . .	10,673	10,475	10,435	+1.9	+0.4	+3.7	10,405	10,696	10,795	9,309	+11.8
TOTAL INVENTORIES											
All manufacturing industries . . . . .	476,216	475,999	472,706	0.0	+0.7	+0.5	475,488	479,087	470,443	462,645	+2.8
Market categories :											
Automotive equipment . . . . .	8,961	8,996	8,886	-0.4	+1.2	+0.6	9,120	9,047	8,769	8,937	+2.0
Home goods and apparel . . . . .	31,735	31,828	31,835	-0.3	0.0	-0.1	31,455	31,733	31,521	31,193	+0.8
Consumer staples . . . . .	78,122	77,775	77,086	+0.4	+0.9	+0.6	77,433	77,994	76,948	72,630	+6.6
Machinery and equipment . . . . .	116,508	115,766	114,800	+0.6	+0.8	-0.7	116,106	116,799	113,361	117,839	-1.5
Business supplies . . . . .	29,136	29,039	28,667	+0.3	+1.3	+0.9	29,140	28,823	28,175	28,190	+3.4
Construction materials and supplies . . . . .	31,000	31,129	30,875	-0.4	+0.8	+1.0	31,250	31,540	30,888	29,007	+7.7
Defense products . . . . .	18,152	18,941	19,091	-4.2	-0.8	+2.0	17,939	19,013	18,923	18,019	-0.4
Other materials, supplies and and intermediate products . . . . .	162,602	162,525	161,466	0.0	+0.7	+1.0	163,045	164,138	161,858	156,830	+4.0
Durable goods industries :											
Nondefense capital goods <sup>3</sup> . . . . .	107,161	106,261	105,326	+0.8	+0.9	-0.9	106,373	106,857	103,715	109,409	-2.8
Excluding aircraft and parts . . . . .	73,106	73,701	73,588	-0.8	+0.2	-0.2	72,284	74,375	72,423	71,461	+1.2
Defense capital goods <sup>4</sup> . . . . .	18,546	19,434	19,672	-4.6	-1.2	+2.3	18,339	19,564	19,451	18,382	-0.2
Durables excluding capital goods . . . . .	172,598	172,810	171,568	-0.1	+0.7	+1.2	173,069	174,323	171,394	164,889	+5.0
Miscellaneous series :											
Producers' durable equipment . . . . .	192,051	191,663	189,806	+0.2	+1.0	-0.2	191,622	192,867	187,860	190,251	+0.7
Household durable goods . . . . .	16,650	16,689	16,655	-0.2	+0.2	+0.3	16,514	16,796	16,588	16,127	+2.4
Information technology industries . . . . .	33,596	33,837	33,760	-0.7	+0.2	-1.9	32,863	33,958	32,821	32,279	+1.8
Health care equipment and products . . . . .	21,262	21,207	21,154	+0.3	+0.3	+0.8	20,979	21,139	20,683	19,645	+6.8

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 Mar. 00/99
	Mar. 2000 <sup>P</sup>	Feb. 2000 <sup>F</sup>	Jan. 2000	Feb.- Mar.	Jan.- Feb.	Dec.- Jan.	Mar. 2000 <sup>P</sup>	Feb. 2000 <sup>F</sup>	Jan. 2000	Mar. 1999	
MATERIALS AND SUPPLIES											
All manufacturing industries . . . . .	159,401	159,016	157,741	+0.2	+0.8	-0.2	158,812	159,641	158,772	152,705	+4.0
Durable goods industries . . . . .	95,989	96,083	95,108	-0.1	+1.0	-0.7	95,000	96,282	95,626	91,271	+4.1
Stone, clay, and glass products . . . . .	3,361	3,406	3,355	-1.3	+1.5	+1.3	3,326	3,420	3,367	3,163	+5.2
Primary metals . . . . .	7,985	7,865	7,796	+1.5	+0.9	+1.2	7,725	7,771	7,921	7,307	+5.7
Fabricated metal products . . . . .	10,979	10,941	10,797	+0.3	+1.3	+0.2	10,963	10,910	10,859	10,381	+5.6
Industrial machinery and equipment . . . . .	20,413	20,179	19,859	+1.2	+1.6	-4.6	20,214	20,232	19,675	20,070	+0.7
Electronic and other electrical equipment . . . . .	18,146	18,100	17,715	+0.3	+2.2	+0.9	17,963	18,143	17,684	15,423	+16.5
Transportation equipment . . . . .	14,748	15,235	15,497	-3.2	-1.7	+1.9	14,732	15,351	15,666	15,065	-2.2
Instruments and related products . . . . .	9,151	9,175	9,049	-0.3	+1.4	-3.2	9,113	9,101	9,028	9,142	-0.3
Lumber, furniture and miscellaneous durable goods . . . . .	11,206	11,182	11,040	+0.2	+1.3	-0.2	10,964	11,354	11,426	10,720	+2.3
Nondurable goods industries . . . . .	63,412	62,933	62,633	+0.8	+0.5	+0.5	63,812	63,359	63,146	61,434	+3.9
Food and kindred products . . . . .	11,544	11,481	11,586	+0.5	-0.9	-1.0	11,633	11,572	11,810	11,508	+1.1
Tobacco products . . . . .	4,526	4,548	4,590	-0.5	-0.9	+1.3	4,614	4,812	5,005	4,827	-4.4
Textile mill products . . . . .	2,851	2,825	2,854	+0.9	-1.0	-1.1	2,881	2,858	2,853	2,883	-0.1
Paper and allied products . . . . .	7,995	7,984	7,874	+0.1	+1.4	+1.5	8,063	8,015	7,880	7,807	+3.3
Chemicals and allied products . . . . .	15,985	15,895	15,858	+0.6	+0.2	+0.2	15,959	15,970	15,872	15,488	+3.0
Petroleum and coal products . . . . .	3,913	3,894	3,825	+0.5	+1.8	+10.7	4,012	3,851	3,724	3,267	+22.8
Rubber and plastics products . . . . .	7,576	7,479	7,272	+1.3	+2.8	+0.9	7,610	7,564	7,327	6,774	+12.3
Apparel, printing and publishing and leather goods . . . . .	9,022	8,827	8,774	+2.2	+0.6	-1.8	9,040	8,717	8,675	8,880	+1.8
WORK IN PROCESS											
All manufacturing industries . . . . .	145,393	145,561	144,988	-0.1	+0.4	+0.4	144,472	145,701	143,053	147,292	-1.9
Durable goods industries . . . . .	114,371	114,837	114,331	-0.4	+0.4	+0.6	113,944	115,157	112,590	118,080	-3.5
Stone, clay, and glass products . . . . .	1,596	1,566	1,571	+1.9	-0.3	+0.4	1,678	1,641	1,566	1,404	+19.5
Primary metals . . . . .	8,435	8,477	8,507	-0.5	-0.4	+2.2	8,485	8,538	8,515	8,278	+2.5
Fabricated metal products . . . . .	9,101	9,304	9,168	-2.2	+1.5	+2.2	9,063	9,212	8,984	8,977	+1.0
Industrial machinery and equipment . . . . .	20,718	21,503	21,714	-3.7	-1.0	+2.5	20,373	21,934	21,376	21,876	-6.9
Electronic and other electrical equipment . . . . .	13,830	13,834	13,921	0.0	-0.6	-1.2	13,657	13,841	13,623	13,731	-0.5
Transportation equipment . . . . .	44,926	44,192	43,619	+1.7	+1.3	-0.7	45,004	44,023	43,029	48,669	-7.5
Instruments and related products . . . . .	9,870	10,115	10,048	-2.4	+0.7	+1.8	9,787	10,143	9,790	9,867	-0.8
Lumber, furniture and miscellaneous durable goods . . . . .	5,895	5,846	5,783	+0.8	+1.1	+1.4	5,897	5,825	5,707	5,278	+11.7
Nondurable goods industries . . . . .	31,022	30,724	30,657	+1.0	+0.2	-0.3	30,528	30,544	30,463	29,212	+4.5
Food and kindred products . . . . .	6,453	6,334	6,257	+1.9	+1.2	-0.1	6,374	6,452	6,577	6,000	+6.2
Tobacco products . . . . .	101	121	123	-16.5	-1.6	0.0	96	130	132	92	+4.3
Textile mill products . . . . .	2,506	2,512	2,484	-0.2	+1.1	+1.3	2,503	2,520	2,491	2,509	-0.2
Paper and allied products . . . . .	1,706	1,744	1,741	-2.2	+0.2	+1.3	1,721	1,789	1,789	1,675	+2.7
Chemicals and allied products . . . . .	8,874	8,651	8,647	+2.6	0.0	-2.6	8,672	8,511	8,389	8,536	+1.6
Petroleum and coal products . . . . .	3,386	3,278	3,316	+3.3	-1.1	+2.3	3,364	3,198	3,229	2,434	+38.2
Rubber and plastics products . . . . .	2,231	2,204	2,183	+1.2	+1.0	-3.3	2,251	2,229	2,205	2,293	-1.8
Apparel, printing and publishing and leather goods . . . . .	5,765	5,880	5,906	-2.0	-0.4	+1.8	5,547	5,715	5,651	5,673	-2.2
FINISHED GOODS											
All manufacturing industries . . . . .	171,422	171,422	169,977	0.0	+0.9	+1.2	172,204	173,745	168,618	162,648	+5.9
Durable goods industries . . . . .	87,945	87,585	87,127	+0.4	+0.5	+1.7	88,837	89,305	86,344	83,329	+6.6
Stone, clay, and glass products . . . . .	5,031	5,059	5,094	-0.6	-0.7	+1.7	5,189	5,244	5,155	4,915	+5.6
Primary metals . . . . .	8,300	8,354	8,344	-0.6	+0.1	+1.4	8,373	8,523	8,403	8,011	+4.5
Fabricated metal products . . . . .	11,708	11,666	11,704	+0.4	-0.3	+0.4	12,001	11,840	11,625	11,685	+2.7
Industrial machinery and equipment . . . . .	19,587	19,206	19,120	+2.0	+0.4	+3.9	19,873	19,847	19,243	18,492	+7.5
Electronic and other electrical equipment . . . . .	11,870	11,989	11,976	-1.0	+0.1	0.0	11,778	12,170	11,663	10,828	+8.8
Transportation equipment . . . . .	10,318	10,413	9,955	-0.9	+4.6	0.0	10,425	10,657	9,662	9,717	+7.3
Instruments and related products . . . . .	8,306	8,100	8,185	+2.5	-1.0	+2.8	8,159	8,023	7,898	7,444	+9.6
Lumber, furniture and miscellaneous durable goods . . . . .	12,825	12,798	12,749	+0.2	+0.4	+2.3	13,039	13,001	12,695	12,237	+6.6
Nondurable goods industries . . . . .	83,477	83,837	82,850	-0.4	+1.2	+0.7	83,367	84,440	82,274	79,319	+5.1
Food and kindred products . . . . .	21,310	21,349	21,178	-0.2	+0.8	+0.6	20,854	21,350	21,049	19,769	+5.5
Tobacco products . . . . .	664	622	450	+6.8	+38.2	+0.2	663	807	522	497	+33.4
Textile mill products . . . . .	4,867	4,826	4,793	+0.8	+0.7	-0.6	4,864	4,881	4,765	4,690	+3.7
Paper and allied products . . . . .	6,834	6,831	6,766	0.0	+1.0	+2.6	6,945	6,893	6,760	6,754	+2.8
Chemicals and allied products . . . . .	22,928	23,148	23,121	-1.0	+0.1	+1.0	23,296	23,781	23,179	22,146	+5.2
Petroleum and coal products . . . . .	6,141	6,087	5,664	+0.9	+7.5	+2.0	5,925	5,851	5,536	4,702	+26.0
Rubber and plastics products . . . . .	8,119	8,238	8,126	-1.4	+1.4	+0.1	8,372	8,540	8,214	7,900	+6.0
Apparel, printing and publishing and leather goods . . . . .	12,614	12,736	12,752	-1.0	-0.1	-0.4	12,448	12,337	12,249	12,861	-3.2

<sup>P</sup> Preliminary. <sup>F</sup> 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 <sup>1</sup>			
	Mar. 2000 <sup>a</sup>	Feb. 2000 <sup>r</sup>	Jan. 2000	Dec. 1999	Mar. 2000 <sup>a</sup>	Feb. 2000 <sup>r</sup>	Jan. 2000	Dec. 1999
All manufacturing industries . . . . .	1.26	1.28	1.28	1.28	2.59	2.61	2.57	2.57
Durable goods industries . . . . .	1.41	1.45	1.42	1.43	3.03	3.05	2.99	3.01
Stone, clay, and glass products . . . . .	1.09	1.12	1.13	1.11	0.74	0.75	0.76	0.74
Primary metals . . . . .	1.54	1.55	1.53	1.54	1.97	1.99	1.98	2.02
Fabricated metal products . . . . .	1.52	1.56	1.53	1.54	1.27	1.29	1.29	1.31
Industrial machinery and equipment . . . . .	1.48	1.51	1.47	1.56	2.16	2.20	2.10	2.21
Electronic and other electrical equipment . . . . .	1.13	1.16	1.15	1.20	2.43	2.31	2.23	2.36
Transportation equipment . . . . .	1.44	1.49	1.42	1.38	9.17	9.43	9.11	8.39
Instruments and related products . . . . .	1.80	1.86	1.86	1.79	3.10	3.18	3.21	3.06
Nondurable goods industries . . . . .	1.07	1.08	1.09	1.09	0.65	0.67	0.66	0.66
Food and kindred products . . . . .	0.93	0.93	0.94	0.93	(X)	(X)	(X)	(X)
Tobacco products . . . . .	1.20	1.23	1.20	1.18	(X)	(X)	(X)	(X)
Textile mill products . . . . .	1.57	1.54	1.57	1.54	(NA)	(NA)	(NA)	(NA)
Paper and allied products . . . . .	1.12	1.16	1.16	1.12	(NA)	(NA)	(NA)	(NA)
Chemicals and allied products . . . . .	1.31	1.30	1.34	1.34	(X)	(X)	(X)	(X)
Petroleum and coal products . . . . .	0.68	0.68	0.70	0.70	(X)	(X)	(X)	(X)
Rubber and plastics products . . . . .	1.23	1.24	1.23	1.22	(X)	(X)	(X)	(X)

<sup>a</sup> Preliminary. <sup>r</sup> Revised. (X) Not applicable. (NA) Not available.

<sup>1</sup> 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. <sup>1</sup> 2000	Mar. <sup>2</sup> 1995-1999	Mar. 1999-Feb. 2000	Mar. <sup>1</sup> 2000	Mar. <sup>2</sup> 1995-1999	Mar. 1999-Feb. 2000	Mar. <sup>1</sup> 2000	Mar. <sup>2</sup> 1995-1999	Mar. 1999-Feb. 2000	Mar. <sup>1</sup> 2000	Mar. <sup>2</sup> 1995-1999	Mar. 1999-Feb. 2000
All manufacturing industries . . . . .	(X)	0.1	0.1	(X)	0.2	0.2	(X)	0.1	0.1	(X)	0.0	0.0
Durable goods industries . . . . .	0.8	0.2	0.2	0.9	0.3	0.4	0.1	0.1	0.1	(X)	0.1	0.0
Stone, clay, and glass products . . . . .	(X)	0.4	0.3	(X)	0.9	0.3	(X)	0.4	0.4	(X)	0.2	0.3
Primary metals . . . . .	-0.3	0.4	0.3	-0.1	0.8	0.9	0.1	0.3	0.4	(X)	0.1	0.1
Fabricated metal products . . . . .	(X)	0.2	0.3	(X)	0.5	0.4	(X)	0.3	0.3	(X)	0.1	0.1
Industrial machinery and equipment . . . . .	0.2	0.2	0.4	0.4	0.4	0.5	0.3	0.2	0.1	(X)	0.1	0.1
Electronic and other electrical equipment . . . . .	0.5	0.3	0.4	0.5	0.7	1.5	0.2	0.4	0.7	(X)	0.2	0.2
Transportation equipment . . . . .	1.7	0.5	0.5	2.3	1.0	1.1	0.2	0.1	0.2	(X)	0.1	0.1
Instruments and related products . . . . .	(X)	0.7	0.8	(X)	0.3	0.8	(X)	0.1	0.2	(X)	0.1	0.1
Nondurable goods industries . . . . .	(X)	0.1	0.1	(X)	0.1	0.1	(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	0.1
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)	0.2	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)	0.2	0.1
Petroleum and coal products . . . . .	(X)	0.3	0.8	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.2	0.6
Rubber and plastics products . . . . .	(X)	0.1	0.2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.3
Capital goods industries :												
Nondefense . . . . .	0.9	0.1	0.2	-0.3	0.7	0.5	-0.2	0.1	0.1	(X)	0.1	0.1
Defense . . . . .	11.4	0.3	0.8	22.6	2.5	4.8	1.0	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.

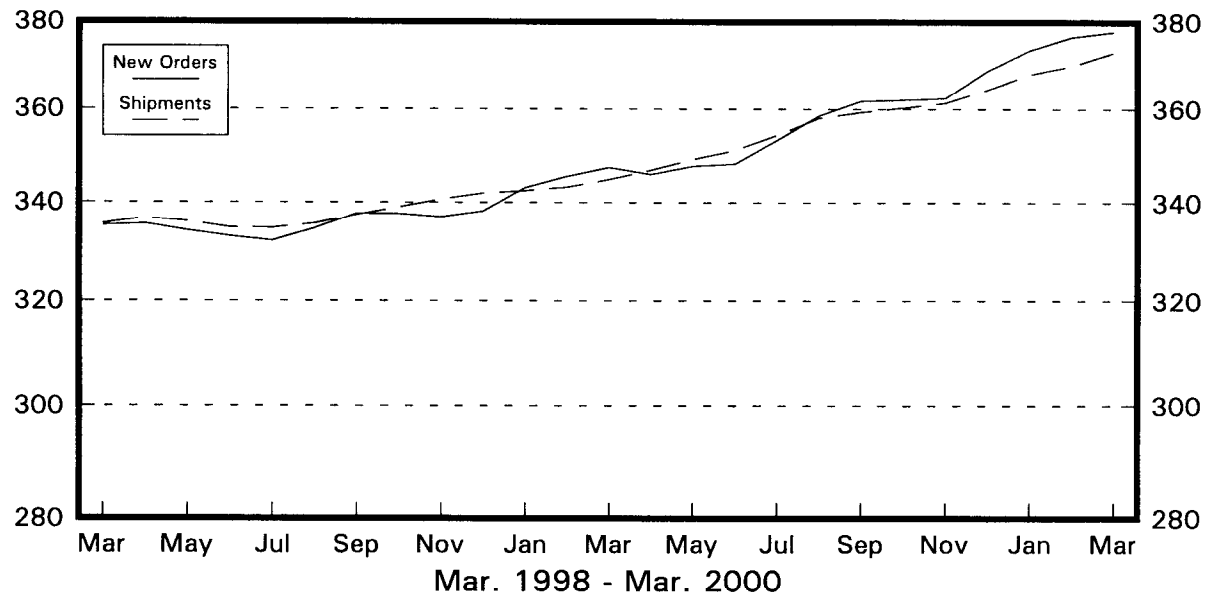
<sup>1</sup> The current month revisions are the difference between the advance percent change and the percent change as shown in this publication.

<sup>2</sup> Average for this month for the last five years

## Total Manufacturing

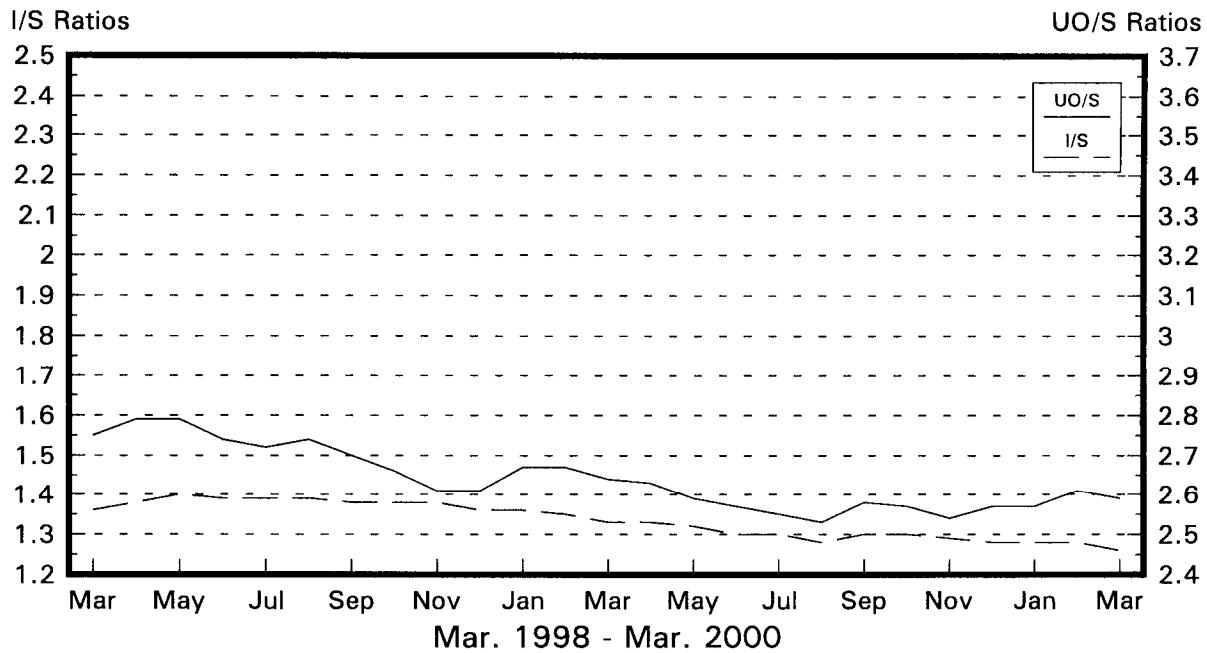
New Orders and Shipments  
Three Month Moving Averages

Billions of Dollars



## Total Manufacturing

Ratio of Unfilled Orders and  
Inventories to Shipments

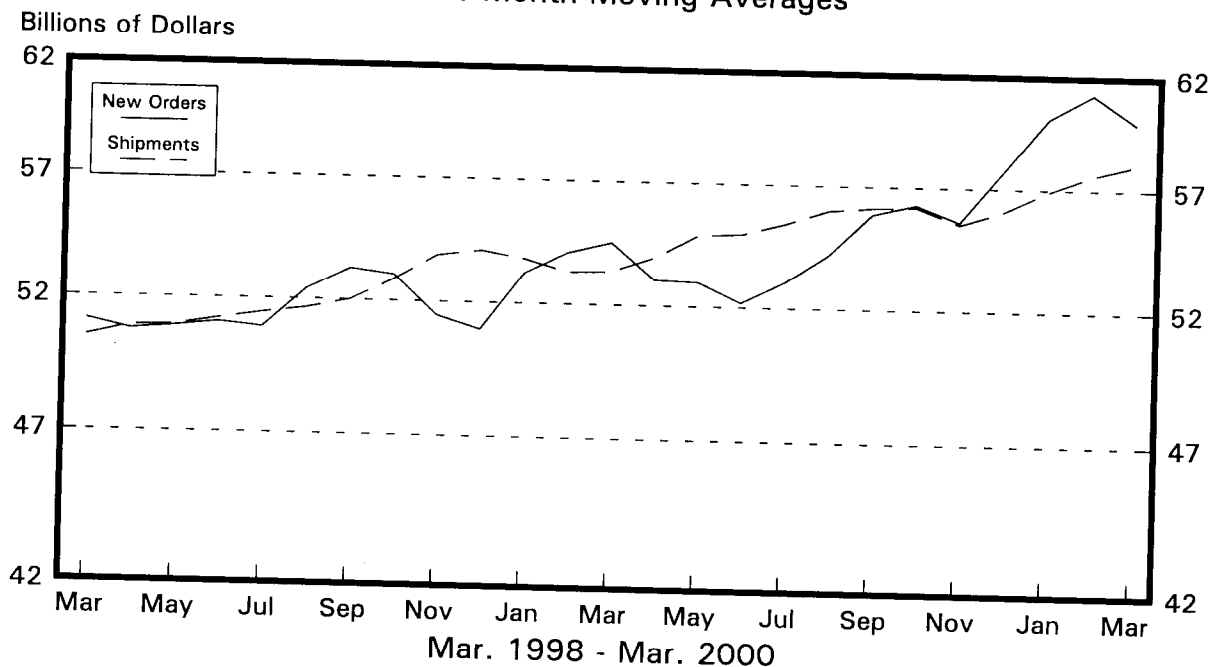


Note: All Charts based on seasonally adjusted current dollars.

# Nondefense Capital Goods

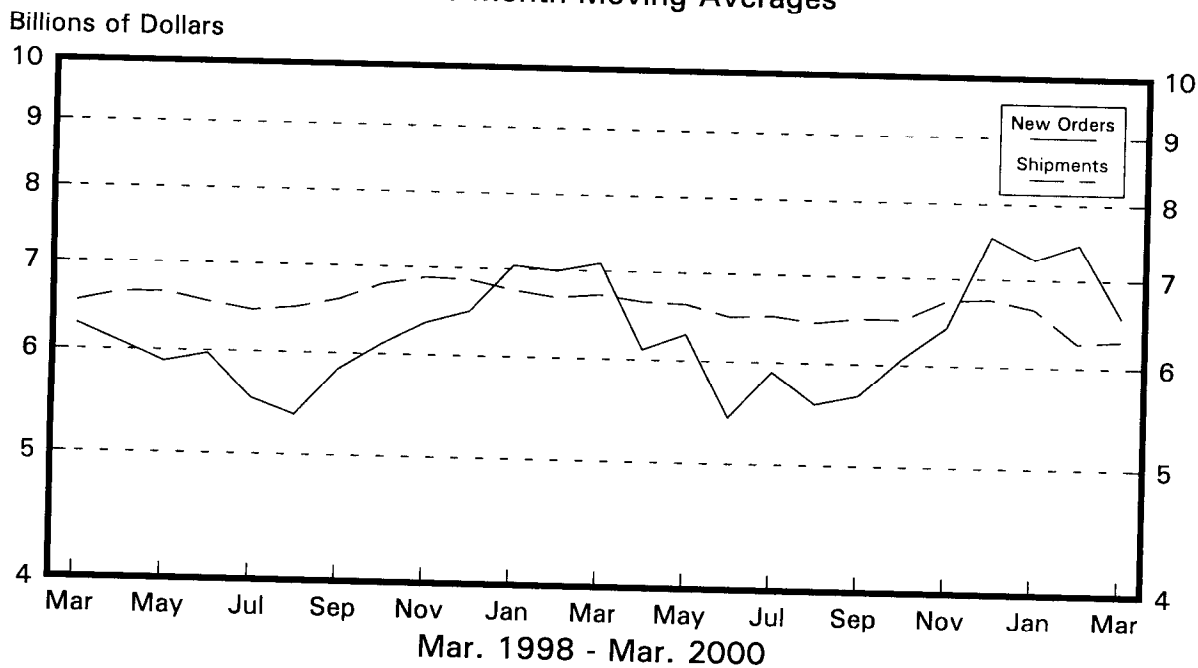
11

New Orders and Shipments  
Three Month Moving Averages



# Defense Capital Goods

New Orders and Shipments  
Three Month Moving Averages



Note: All Charts based on seasonally adjusted current dollars.