



Manufacturers' Shipments, Inventories, and Orders

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Note: All figures in text are in seasonally adjusted current dollars

Summary

New orders for manufactured goods in August, up for the first month since May, increased \$7.8 billion or 2.6 percent to \$301.6 billion, the Department of Commerce, Bureau of the Census reported today. This follows decreases of 1.0 percent in July and 0.1 percent in June and is the third increase this year. Year to date, new orders are 7.7 percent above the same period a year ago.

Shipments, up three of the last four months, increased \$8.9 billion or 3.0 percent to \$302.3 billion, following a 1.8 percent July decrease. Year to date, shipments are 7.9 percent above the same period a year ago.

Unfilled orders, down four of the last five months, decreased \$0.7 billion or 0.2 percent to \$459.7 billion, following a 0.1 percent July increase. The unfilled orders-to-shipments ratio was 2.75, down from 2.84 in July.

Inventories increased slightly to \$412.5 billion, the eleventh consecutive monthly increase and the eighteenth in the last twenty months. The inventories-to-shipments ratio was 1.36, down from 1.41 in July.

New Orders

New orders for manufactured durable goods in August, up for the first month since May, increased \$7.4 billion or 4.8 percent to \$163.6 billion, revised from the previously published 4.9 percent increase. The motor vehicle and parts industry, which was heavily affected by the growing practice of shutting down for two weeks in July, contributed to about half of this month's durable goods increase and over three quarters of last month's decline. The August durable goods increase follows decreases of 1.8 percent in July and 0.3 percent in June.

Transportation equipment had the largest increase, \$5.1 billion or 15.2 percent to \$38.3 billion, due to motor vehicles and parts and aircraft parts. This is the first increase since May and the third this year. Industrial machinery and equipment, up three of the last four months, increased \$1.5 billion or 5.0 percent to \$31.3 billion, following a 6.6 percent July decrease. Primary metals, up for the first month since December, increased \$0.9 billion or 6.4 percent to \$15.2 billion. Instruments and related products, up four of the last five months, increased \$0.8 billion or 7.4 percent to \$11.7 billion. Fabricated metal products, up three of the last four months, increased \$0.2 billion or 1.5 percent to \$16.0 billion. Electronic and other electrical equipment had the only decrease, \$1.6 billion or 5.5 percent to \$26.7 billion, due to electronic components and accessories and communication equipment. This follows a 7.6 percent July increase and is the fourth decline this year.

New orders for nondurable goods, up for the fifth consecutive month, increased \$0.3 billion or 0.2 percent to \$138.1 billion. Increases, led by rubber and plastic products and food and kindred products, more than offset declines led by textile mill products.

Shipments

Shipments of durable goods in August increased \$7.6 billion or 4.9 percent to \$163.5 billion, revised from the previously published 4.7 percent increase. This follows a 3.1 percent July decrease and is the third increase in the last four months and the eighth in the last ten months. All major industries increased with transportation equipment

having the largest increase, \$3.5 billion or 10.2 percent to \$38.3 billion, due to motor vehicles and parts. This follows an 8.1 percent July decline. Electronic and other electrical equipment increased \$1.3 billion or 5.0 percent to \$27.1 billion, the third increase in the last four months. Industrial machinery and equipment, up three of the last four months, increased \$1.1 billion or 3.7 percent to \$31.3 billion. This follows a 2.2 percent July decline. Following two consecutive monthly decreases, instruments and related products increased \$0.6 billion or 5.3 percent to \$11.7 billion. Fabricated metal products increased \$0.3 billion or 2.1 percent to \$16.1 billion, the second consecutive monthly increase. Primary metals, up for the first month since May, increased \$0.2 billion or 1.4 percent to \$14.9 billion. This follows decreases of 1.9 percent and 1.2 percent in July and June respectively.

Shipments of nondurable goods, up four of the last five months, increased \$1.3 billion or 0.9 percent to \$138.8 billion. Led by rubber and plastic products, food and kindred products, and printing and publishing, nearly every major industry group increased.

Unfilled Orders

Unfilled orders for durable goods in August increased slightly to \$434.3 billion, revised from the previously published 0.2 percent increase. This follows a slight July increase and is the ninth increase in the last twelve months. Primary metals, up for the first month since February, increased \$0.3 billion or 1.2 percent to \$27.7 billion. Stone, clay, and glass products, up for the third consecutive month, increased \$0.2 billion or 2.7 percent to \$8.0 billion. This follows a 2.2 percent July increase and is the eighth increase in the last twelve months. Transportation equipment, up for the first month since February, increased slightly to \$195.9 billion. Electronic and other electrical equipment had the largest decrease, \$0.4 billion or 0.6 percent to \$54.5 billion. This follows a 4.8 percent July increase and is the second decline in the last twelve months. Fabricated metal products, down for the third consecutive month, declined \$0.1 billion or 0.5 percent to \$21.3 billion.

Inventories

Inventories of durable goods in August increased \$0.2 billion or 0.1 percent to \$259.7 billion. This follows a 0.8 percent July increase and is the eighteenth increase in the last twenty months. Electronic and other electrical equipment had the largest increase, \$0.5 billion or 1.2 percent to \$45.3 billion. This follows a 2.3 percent July increase and is the twentieth consecutive monthly increase. Transportation equipment had the largest decline, \$0.3 billion or 0.4 percent to \$58.8 billion, following a 0.5 percent July increase. Fabricated metal products, down for the first month since September 1994, decreased \$0.2 billion or 0.8 percent to \$25.4 billion.

Inventories of nondurable goods, down for the first month since September 1994, decreased \$0.2 billion or 0.1 percent to \$152.7 billion. Food and kindred products had the largest decrease, \$0.3 billion or 0.8 percent to \$30.6 billion. Petroleum and coal products and chemical and allied products also declined. Tobacco products, up for the second consecutive month, had the largest increase, \$0.1 billion or 2.0 percent to \$5.5 billion.

By stage of fabrication, finished goods decreased 0.1 percent in durables and 0.2 percent in nondurables. Work in process decreased 0.3 percent in durables and 0.5 percent in nondurables. Materials and supplies increased 0.8 percent in durables and 0.1 percent in nondurables.

The advance report on durable goods for September is scheduled for October 26, 1995 at 8:30 a.m. and the full report on November 2, 1995 at 10:00 a.m. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. This report is also available the day of issue through the Department of Commerce's online Economic Bulletin Board (N-8-1) (202-482-3870) and through the Census Bureau's online information service--CENDATA. CENDATA is available from Dialog Information Services, Inc. (1-800-334-2564) and CompuServe (1-800-848-8199). The CENDATA staff at the Bureau of the Census (301-457-1305) can provide content information and general guidance.

Table 1. VALUE OF MANUFACTURERS' SHIPMENTS FOR INDUSTRY GROUPS
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted ¹							
	Monthly			Percent Change			Monthly				Percent change	Year to date		
	Aug. 1995 ^p	July 1995 ^r	June 1995	July-Aug.	June-July	May-June	Aug. 1995 ^p	July 1995 ^r	June 1995	Aug. 1994		Aug. 95/94	1995 ^p	1994
All manufacturing industries	302,337	293,474	298,712	+3.0	-1.8	+0.5	303,218	264,149	321,334	288,395	+5.1	2,356,710	2,188,873	
Manufacturing Industries														
with unfilled orders	167,092	162,293	165,740	+3.0	-2.1	+1.2	165,791	143,759	179,989	153,480	+8.0	1,286,097	1,170,646	
without defense capital goods . . .	295,847	287,103	292,273	+3.0	-1.8	+0.6	296,890	258,429	314,418	281,544	+5.5	2,306,413	2,135,581	
Durable goods industries	163,517	155,919	160,828	+4.9	-3.1	+0.8	161,099	132,423	176,759	152,591	+5.6	1,266,186	1,174,050	
With unfilled orders	131,280	126,922	129,865	+3.4	-2.3	+0.9	129,070	110,112	143,259	119,785	+7.8	1,010,028	924,253	
Stone, clay, and glass products	7,338	7,216	7,104	+1.7	+1.6	+1.8	7,878	7,014	7,783	7,310	+7.8	56,237	52,423	
Primary metals	14,901	14,696	14,983	+1.4	-1.9	-1.2	14,937	13,183	15,848	13,535	+10.4	120,774	100,626	
Blast furnaces, steel mills	6,176	6,045	6,220	+2.2	-2.8	-2.4	6,225	5,455	6,555	6,029	+3.3	50,756	45,395	
Iron and steel foundries	1,337	1,318	1,314	+1.4	+0.3	-0.9	1,354	1,024	1,405	1,271	+6.5	10,591	9,425	
Nonferrous and other primary metals	7,388	7,333	7,449	+0.8	-1.6	-0.3	7,358	6,704	7,888	6,235	+18.0	59,427	45,806	
Fabricated metal products	16,099	15,762	15,642	+2.1	+0.8	-0.5	16,394	14,003	16,632	15,806	+3.7	125,854	119,835	
Industrial machinery and equipment . .	31,340	30,213	30,894	+3.7	-2.2	+0.3	29,160	25,606	35,694	26,270	+11.0	239,065	211,416	
Engines and turbines	1,819	1,749	1,721	+4.0	+1.6	-13.3	1,630	1,222	1,952	1,728	-5.7	14,046	13,684	
Farm and garden machinery	1,884	1,853	1,789	+1.7	+3.6	+3.7	1,462	1,380	1,816	1,504	-2.8	15,631	14,904	
Construction, mining and material handling equipment	3,222	3,232	3,204	-0.3	+0.9	+1.6	3,067	2,930	3,482	2,737	+12.1	25,534	21,642	
Metalworking machinery	3,556	3,462	3,451	+2.7	+0.3	+4.5	3,353	2,845	3,768	2,895	+15.8	25,863	21,690	
Computer and office equipment	8,739	8,369	8,719	+4.4	-4.0	-0.8	7,778	6,397	11,490	6,548	+18.8	63,189	54,347	
Electronic and other electrical equipment	27,088	25,789	26,454	+5.0	-2.5	+3.2	26,755	22,725	28,847	22,891	+16.9	198,933	172,887	
Electrical transmission and distribution equipment and industrial apparatus	2,984	2,844	2,937	+4.9	-3.2	+4.8	2,947	2,527	3,240	2,601	+13.3	22,803	20,687	
Household appliances	2,009	1,873	1,875	+7.3	-0.1	0.0	2,089	1,776	2,140	1,974	+5.8	15,188	14,970	
Electric lighting and wiring equipment	1,932	1,891	1,864	+2.2	+1.4	-1.8	1,907	1,580	1,956	1,841	+3.6	14,980	13,872	
Household audio and video equipment	1,114	1,165	1,133	-4.4	+2.8	-1.0	1,204	1,057	1,006	1,184	+1.7	8,118	7,353	
Communications equipment	6,188	6,073	6,513	+1.9	-6.8	+8.1	5,710	5,108	7,384	4,846	+17.8	45,641	37,027	
Electronic components	10,506	10,075	10,002	+4.3	+0.7	+4.0	10,590	9,148	10,865	8,368	+26.6	75,923	62,130	
Transportation equipment	38,295	34,760	37,812	+10.2	-8.1	+1.3	37,063	25,021	41,884	38,786	-4.4	304,721	304,100	
Motor vehicles and parts	27,435	23,865	26,141	+15.0	-8.7	+0.6	26,742	15,367	28,813	27,939	-4.3	216,270	216,514	
Aircraft, missiles, space vehicles, and parts.	8,207	8,194	8,465	+0.2	-3.2	+2.0	7,650	7,187	9,818	8,105	-5.6	65,237	66,022	
Shipbuilding and tanks	871	785	856	+11.0	-8.3	+1.1	862	731	907	913	-5.6	6,673	7,916	
Instruments and related products	11,717	11,123	11,437	+5.3	-2.7	-1.5	11,500	9,872	12,536	10,912	+5.4	89,834	85,566	
Search and navigation equipment . . .	2,586	2,406	2,451	+7.5	-1.8	-2.9	2,522	2,084	2,679	2,410	+4.6	19,737	19,236	
Measuring and controlling devices . .	3,754	3,474	3,678	+8.1	-5.5	+0.5	3,728	3,045	3,947	3,265	+14.2	28,379	25,056	
Medical instruments and supplies . .	3,170	3,065	3,090	+3.4	-0.8	-2.1	3,126	2,797	3,381	2,981	+4.9	24,484	23,490	
Photographic goods	1,797	1,778	1,801	+1.1	-1.3	-3.1	1,709	1,560	2,070	1,874	-8.8	14,004	14,874	
All other durable goods	16,739	16,360	16,502	+2.3	-0.9	+0.9	17,412	14,999	17,535	17,081	+1.9	130,768	127,197	
Nondurable goods industries	138,820	137,555	137,884	+0.9	-0.2	+0.3	142,119	131,726	144,575	135,804	+4.7	1,090,524	1,014,823	
With unfilled orders	35,812	35,371	35,875	+1.2	-1.4	+2.4	36,721	33,647	36,730	33,695	+9.0	276,069	246,393	
Food and kindred products	36,599	36,207	36,009	+1.1	+0.5	+0.7	37,225	34,544	37,163	36,372	+2.3	285,066	279,829	
Meat products	8,426	8,422	8,280	0.0	+1.7	+3.7	8,704	8,322	8,524	8,300	+4.9	65,386	63,795	
Dairy products	4,640	4,571	4,588	+1.5	-0.4	-0.5	4,733	4,475	4,825	4,718	+0.3	37,297	36,875	
Beverages	5,622	5,382	5,339	+4.5	+0.8	+0.5	6,167	5,601	6,163	5,749	+7.3	43,545	42,134	
All other foods, except fats and oils .	16,087	16,137	15,979	-0.3	+1.0	-0.4	15,797	14,451	15,828	15,770	+0.2	123,809	122,554	
Tobacco products	2,886	2,965	2,758	-2.7	+7.5	-7.4	2,944	2,849	2,899	2,802	+5.1	22,849	21,433	
Textile mill products	6,230	6,161	6,267	+1.1	-1.7	-0.5	6,627	5,455	6,933	6,678	-0.8	49,822	48,428	
Broadwoven fabrics and other textiles	3,848	3,742	3,849	+2.8	-2.8	-1.0	4,037	3,200	4,199	4,081	-1.1	30,966	30,097	
Paper and allied products	14,036	13,900	14,220	+1.0	-2.3	+1.5	14,298	13,513	14,878	12,087	+18.3	109,779	88,962	
Pulp, paper, and paperboard mill products	6,239	6,189	6,235	+0.8	-0.7	+1.5	6,264	6,097	6,482	4,775	+31.2	47,934	35,134	
Paperboard containers and boxes . .	3,664	3,636	3,750	+0.8	-3.0	-0.1	3,789	3,504	3,910	3,242	+16.9	29,296	23,156	
Miscellaneous converted paper products	4,133	4,075	4,235	+1.4	-3.8	+3.0	4,245	3,912	4,486	4,070	+4.3	32,549	30,672	
Chemicals and allied products	31,098	31,058	30,706	+0.1	+1.1	+0.9	30,963	29,342	32,794	28,966	+6.9	246,506	224,365	
Industrial chemicals	16,818	16,673	17,037	+0.9	-2.1	+1.2	16,852	16,072	18,113	15,525	+8.5	135,738	117,013	
Drugs, soaps, and toiletries	10,648	10,496	10,169	+1.4	+3.2	-0.6	10,776	9,708	10,659	10,372	+3.9	80,810	79,424	
Petroleum and coal products	12,803	12,727	13,016	+0.6	-2.2	-4.1	13,528	13,231	14,086	13,593	-0.5	103,417	94,139	
Rubber and plastics products	10,097	9,704	9,870	+4.0	-1.7	-2.1	10,274	8,843	10,722	9,872	+4.1	80,756	75,103	
All other nondurable goods	25,071	24,833	25,038	+1.0	-0.8	+2.8	26,260	23,949	25,100	25,434	+3.2	192,329	182,564	

^p Preliminary. ^r Revised.

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

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

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

Industry	Seasonally adjusted						Not seasonally adjusted ¹						
	Monthly			Percent Change			Monthly				Percent change Aug. 95/94	Year to date	
	Aug. 1995 ^p	July 1995 ^r	June 1995	July- Aug.	June- July	May- June	Aug. 1995 ^p	July 1995 ^r	June 1995	Aug. 1994		1995 ^p	1994
All manufacturing industries	301,626	293,863	296,754	+2.6	-1.0	-0.1	300,662	265,461	315,165	285,567	+5.3	2,364,249	2,198,539
Manufacturing industries													
with unfilled orders	166,381	162,682	163,782	+2.3	-0.7	0.0	163,235	145,071	173,820	150,652	+8.4	1,293,636	1,180,312
without defense capital goods	294,980	288,882	291,392	+2.1	-0.9	0.0	294,824	261,580	309,940	281,003	+4.9	2,320,290	2,152,395
Durable goods industries	163,567	156,130	159,031	+4.8	-1.8	-0.3	159,432	133,407	170,775	149,592	+6.6	1,271,999	1,179,426
With unfilled orders	131,330	127,133	128,068	+3.3	-0.7	-0.4	127,403	111,096	137,275	116,786	+9.1	1,015,841	929,629
Stone, clay, and glass products	7,548	7,381	7,182	+2.3	+2.8	+5.1	8,178	7,502	7,572	7,327	+11.6	57,105	53,367
Primary metals	15,232	14,318	14,329	+6.4	-0.1	-0.9	14,640	12,486	14,575	13,059	+12.1	120,162	104,895
Blast furnaces, steel mills	6,485	6,035	6,063	+7.5	-0.5	-3.7	6,353	5,247	6,131	5,830	+9.0	51,662	46,575
Iron and steel foundries	1,294	1,220	1,223	+6.1	-0.2	+2.3	1,255	955	1,305	1,116	+12.5	10,486	9,861
Nonferrous and other primary metals	7,453	7,063	7,043	+5.5	+0.3	+1.1	7,032	6,284	7,139	6,113	+15.0	58,014	48,459
Fabricated metal products	15,991	15,756	15,613	+1.5	+0.9	-2.5	16,295	14,112	16,573	15,974	+2.0	126,852	120,751
Industrial machinery and equipment	31,313	29,818	31,934	+5.0	-6.6	+2.4	29,159	24,985	36,142	27,875	+4.6	244,082	221,338
Engines and turbines	1,733	1,639	2,213	+5.7	-25.9	+21.5	1,788	1,320	2,585	2,605	-31.4	13,628	14,298
Construction, mining and material handling equipment	3,254	3,271	3,254	-0.5	+0.5	-0.1	3,034	2,826	3,384	2,723	+11.4	26,281	22,345
Metalworking machinery	3,347	3,507	3,374	-4.6	+3.9	-5.2	3,144	2,890	3,691	3,061	+2.7	27,203	23,713
Computer and office equipment	8,684	8,149	9,245	+6.6	-11.9	+11.0	7,726	6,017	11,847	6,963	+11.0	64,348	57,467
Electronic and other													
electrical equipment	26,737	28,304	26,310	-5.5	+7.6	-1.8	25,910	26,033	27,241	22,100	+17.2	207,283	173,914
Electrical transmission and distribution equipment and industrial apparatus	2,955	2,883	2,842	+2.5	+1.4	+0.6	2,923	2,588	3,122	2,534	+15.4	23,067	20,889
Electric lighting and wiring equipment	2,058	1,938	1,783	+6.2	+8.7	-6.8	2,033	1,627	1,875	1,838	+10.6	15,316	14,143
Communications equipment	5,634	6,115	6,337	-7.9	-3.5	-4.1	5,109	5,181	7,222	4,429	+15.4	46,736	35,983
Electronic components	10,697	12,457	10,231	-14.1	+21.8	+0.9	10,249	12,172	9,708	7,922	+29.4	83,049	63,249
Transportation equipment	38,339	33,278	36,082	+15.2	-7.8	-1.1	36,611	23,265	39,335	35,970	+1.8	296,804	293,970
Aircraft, missiles, space vehicles, and parts	8,704	7,353	6,840	+18.4	+7.5	-16.6	7,654	5,935	7,563	5,618	+36.2	59,890	56,703
Shipbuilding and tanks	445	468	765	-4.9	-38.8	+50.3	426	396	839	406	+4.9	4,979	4,824
Instruments and related products	11,664	10,856	11,263	+7.4	-3.6	+0.9	11,345	9,550	12,344	10,244	+10.7	87,416	82,431
Search and navigation equipment	2,468	1,974	2,236	+25.0	-11.7	-2.2	2,298	1,583	2,466	1,958	+17.4	17,096	16,489
Measuring and controlling devices	3,833	3,664	3,733	+4.6	-1.8	+2.6	3,807	3,235	4,002	3,173	+20.0	29,156	25,362
Medical instruments and supplies	3,158	3,027	3,087	+4.3	-1.9	+3.5	3,114	2,759	3,378	2,855	+9.1	23,852	22,825
All other durable goods	16,743	16,419	16,318	+2.0	+0.6	-1.5	17,294	15,474	16,993	17,043	+1.5	132,295	128,760
Nondurable goods industries	138,059	137,733	137,723	+0.2	0.0	+0.1	141,230	132,054	144,390	135,975	+3.9	1,092,250	1,019,113
With unfilled orders	35,051	35,549	35,714	-1.4	-0.5	+1.7	35,832	33,975	36,545	33,866	+5.8	277,795	250,683

^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(92), "Manufacturers' Shipments, Inventories, and Orders: 1982-1992."

Table 3. VALUE OF MANUFACTURERS' UNFILLED ORDERS FOR INDUSTRY GROUPS
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change Aug. 95/94
	Aug. 1995 ^p	July 1995 ^r	June 1995	July- Aug.	June- July	May- June	Aug. 1995 ^p	July 1995 ^r	June 1995	Aug. 1994	
All manufacturing industries	459,657	460,368	459,979	-0.2	+0.1	-0.4	459,307	461,863	460,551	448,024	+2.5
Manufacturing industries without defense capital goods	351,794	352,661	350,882	-0.2	+0.5	-0.3	352,540	354,606	351,455	338,034	+4.3
Durable goods industries	434,273	434,223	434,012	0.0	0.0	-0.4	433,261	434,928	433,944	423,003	+2.4
Stone, clay, and glass products	7,995	7,785	7,620	+2.7	+2.2	+1.0	8,382	8,082	7,594	7,763	+8.0
Primary metals	27,734	27,403	27,781	+1.2	-1.4	-2.3	27,247	27,544	28,241	25,817	+5.5
Blast furnaces, steel mills	11,745	11,436	11,446	+2.7	-0.1	-1.4	11,557	11,429	11,637	10,892	+6.1
Iron and steel foundries	3,596	3,639	3,737	-1.2	-2.6	-2.4	3,582	3,681	3,750	3,479	+3.0
Nonferrous and other primary metals	12,393	12,328	12,598	+0.5	-2.1	-3.1	12,108	12,434	12,854	11,446	+5.8
Fabricated metal products	21,310	21,418	21,424	-0.5	0.0	-0.1	21,490	21,589	21,480	20,962	+2.5
Industrial machinery and equipment	72,790	72,817	73,212	0.0	-0.5	+1.4	72,213	72,214	72,835	62,900	+14.8
Engines and turbines	10,146	10,232	10,342	-0.8	-1.1	+5.0	10,206	10,048	9,950	10,753	-5.1
Construction, mining and material handling equipment	7,969	7,937	7,898	+0.4	+0.5	+0.6	7,746	7,779	7,883	6,494	+19.3
Metalworking machinery	10,917	11,126	11,081	-1.9	+0.4	-0.7	10,917	11,126	11,081	9,358	+16.7
Computer and office equipment	12,212	12,267	12,487	-0.4	-1.8	+4.4	12,359	12,411	12,791	10,371	+19.2
Electronic and other electrical equipment	54,468	54,819	52,304	-0.6	+4.8	-0.3	54,482	55,327	52,019	45,465	+19.8
Electrical transmission and distribution equipment and industrial apparatus	6,001	6,030	5,991	-0.5	+0.7	-1.6	6,010	6,034	5,973	5,972	+0.6
Electric lighting and wiring equipment	3,979	3,853	3,806	+3.3	+1.2	-2.1	3,979	3,853	3,806	3,508	+13.4
Communications equipment	16,117	16,671	16,629	-3.3	+0.3	-1.0	16,099	16,700	16,627	13,988	+15.1
Electronic components	23,058	22,867	20,485	+0.8	+11.6	+1.1	23,058	23,399	20,375	16,223	+42.1
Transportation equipment	195,883	195,839	197,321	0.0	-0.8	-0.9	195,257	195,709	197,465	203,346	-4.0
Aircraft, missiles, space vehicles, and parts	166,184	165,687	166,528	+0.3	-0.5	-1.0	165,545	165,541	166,793	174,706	-5.2
Shipbuilding and tanks	17,197	17,623	17,940	-2.4	-1.8	-0.5	17,245	17,681	18,016	16,204	+6.4
Instruments and related products	46,030	46,083	46,350	-0.1	-0.6	-0.4	45,600	45,755	46,077	48,259	-5.5
Search and navigation equipment	29,505	29,623	30,055	-0.4	-1.4	-0.7	29,066	29,290	29,791	31,543	-7.9
Measuring and controlling devices	10,026	9,947	9,757	+0.8	+1.9	+0.6	10,026	9,947	9,757	9,138	+9.7
Medical instruments and supplies	5,660	5,672	5,710	-0.2	-0.7	-0.1	5,660	5,672	5,710	6,791	-16.7
All other durable goods	8,063	8,059	8,000	0.0	+0.7	-2.2	8,590	8,708	8,233	8,491	+1.2
Nondurable goods industries	25,384	26,145	25,967	-2.9	+0.7	-0.6	26,046	26,935	26,607	25,021	+4.1

^p Preliminary. ^r Revised.

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

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

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change Aug. 95/94
	Aug. 1995 ^p	July 1995 ^r	June 1995	July- Aug.	June- July	May- June	Aug. 1995 ^p	July 1995 ^r	June 1995	Aug. 1994	
All manufacturing industries	412,467	412,423	410,011	0.0	+0.6	+0.4	416,188	414,628	408,950	390,510	+6.6
Manufacturing industries with unfilled orders	276,893	276,353	274,190	+0.2	+0.8	+0.6	280,943	279,463	274,612	260,447	+7.9
without defense capital goods	390,881	390,646	387,995	+0.1	+0.7	+0.4	394,094	392,480	386,754	366,009	+7.7
Durable goods industries	259,745	259,532	257,442	+0.1	+0.8	+0.3	262,516	261,070	256,720	246,726	+6.4
With unfilled orders	238,187	237,799	236,120	+0.2	+0.7	+0.4	241,395	239,993	236,022	226,375	+6.6
Stone, clay, and glass products	8,493	8,450	8,370	+0.5	+1.0	+1.1	8,456	8,553	8,447	7,398	+14.3
Primary metals	21,962	21,984	21,900	-0.1	+0.4	+0.7	22,097	22,149	21,726	20,022	+10.4
Blast furnaces, steel mills	10,514	10,473	10,466	+0.4	+0.1	+0.8	10,556	10,606	10,284	9,587	+10.1
Iron and steel foundries	1,636	1,677	1,659	-2.4	+1.1	+1.3	1,621	1,654	1,677	1,531	+5.9
Nonferrous and other primary metals	9,812	9,834	9,775	-0.2	+0.6	+0.5	9,920	9,889	9,765	8,904	+11.4
Fabricated metal products	25,412	25,612	25,606	-0.8	0.0	+0.3	25,471	25,828	25,912	23,837	+6.9
Industrial machinery and equipment	52,656	52,609	52,318	+0.1	+0.6	0.0	53,313	52,795	51,820	49,986	+6.7
Engines and turbines	3,828	3,854	3,871	-0.7	-0.4	+2.3	4,033	3,917	3,832	3,905	+3.3
Farm and garden machinery	2,685	2,717	2,766	-1.2	-1.8	-0.5	2,505	2,483	2,568	2,448	+2.3
Construction, mining and material handling equipment	6,465	6,453	6,455	+0.2	0.0	-0.5	6,420	6,397	6,496	5,845	+9.8
Metalworking machinery	6,266	6,238	6,126	+0.4	+1.8	+0.8	6,485	6,378	6,113	5,879	+10.3
Computer and office equipment	11,423	11,424	11,352	0.0	+0.6	-0.9	11,960	11,811	11,066	12,431	-3.8
Electronic and other electrical equipment	45,329	44,788	43,796	+1.2	+2.3	+1.2	46,093	45,390	43,973	38,462	+19.8
Electrical transmission and distribution equipment and industrial apparatus	4,844	4,855	4,824	-0.2	+0.6	+0.4	4,934	4,926	4,838	4,598	+7.3
Household appliances	2,837	2,865	2,846	-1.0	+0.7	-1.5	2,721	2,812	2,932	2,590	+5.1
Electric lighting and wiring equipment	3,303	3,282	3,247	+0.6	+1.1	-1.0	3,353	3,357	3,325	3,044	+10.2
Household audio and video equipment	1,614	1,567	1,548	+3.0	+1.2	+0.5	1,769	1,692	1,653	1,265	+39.8
Communications equipment	14,684	14,420	14,098	+1.8	+2.3	+0.6	14,880	14,528	14,062	11,421	+30.3
Electronic components	14,291	13,988	13,534	+2.2	+3.4	+3.1	14,534	14,190	13,405	12,004	+21.1
Transportation equipment	58,813	59,069	58,756	-0.4	+0.5	-0.8	59,617	59,109	57,960	60,723	-1.8
Motor vehicles and parts	12,199	12,500	12,360	-2.4	+1.1	-0.7	12,350	12,307	11,873	12,028	+2.7
Aircraft, missiles, space vehicles, and parts	41,883	41,880	41,862	0.0	0.0	-0.3	42,561	42,120	41,644	44,645	-4.7
Shipbuilding and tanks	1,544	1,631	1,528	-5.3	+6.7	+0.7	1,565	1,696	1,513	1,440	+8.7
Instruments and related products	22,262	22,244	22,140	+0.1	+0.5	+1.3	22,656	22,487	22,342	22,314	+1.5
Search and navigation equipment	5,347	5,377	5,435	-0.6	-1.1	+1.0	5,495	5,481	5,492	5,871	-6.4
Measuring and controlling devices	7,288	7,225	7,102	+0.9	+1.7	+1.7	7,368	7,283	7,156	6,555	+12.4
Medical instruments and supplies	6,192	6,202	6,133	-0.2	+1.1	+0.6	6,285	6,238	6,174	6,320	-0.6
Photographic goods	2,565	2,565	2,596	0.0	-1.2	+3.6	2,642	2,603	2,635	2,731	-3.3
All other durable goods	24,818	24,776	24,556	+0.2	+0.9	-0.1	24,813	24,759	24,540	23,984	+3.5
Nondurable goods industries	152,722	152,891	152,569	-0.1	+0.2	+0.7	153,672	153,558	152,230	143,784	+6.9
With unfilled orders	38,706	38,554	38,070	+0.4	+1.3	+2.0	39,548	39,470	38,590	34,072	+16.1
Food and kindred products	30,623	30,878	31,010	-0.8	-0.4	-0.1	30,674	30,097	29,574	31,005	-1.1
Meat products	3,580	3,554	3,533	+0.7	+0.6	+0.3	3,598	3,617	3,600	3,472	+3.6
Dairy products	2,596	2,658	2,616	-2.3	+1.6	+0.5	2,658	2,764	2,712	2,777	-4.3
Beverages	5,206	5,300	5,312	-1.8	-0.2	-0.6	5,102	5,260	5,281	5,206	-2.0
All other foods, except fats and oils	17,568	17,744	18,004	-1.0	-1.4	-0.1	17,832	16,914	16,503	18,081	-1.4
Tobacco products	5,467	5,358	5,308	+2.0	+0.9	-0.5	5,281	5,041	5,029	5,520	-4.3
Textile mill products	10,309	10,260	10,252	+0.5	+0.1	+0.7	10,374	10,474	10,392	9,728	+6.6
Broadwoven fabrics and other textiles	5,836	5,803	5,763	+0.6	+0.7	+1.3	5,836	5,890	5,776	5,410	+7.9
Paper and allied products	15,947	15,848	15,551	+0.6	+1.9	+3.3	15,994	15,955	15,679	13,533	+18.2
Pulp, paper, and paperboard mill products	6,266	6,149	5,943	+1.9	+3.5	+3.0	6,285	6,146	5,955	5,577	+12.7
Paperboard containers and boxes	4,555	4,539	4,359	+0.4	+4.1	+4.0	4,573	4,602	4,392	3,285	+39.2
Miscellaneous converted paper products	5,126	5,160	5,249	-0.7	-1.7	+3.1	5,136	5,207	5,332	4,671	+10.0
Chemicals and allied products	35,996	36,116	36,009	-0.3	+0.3	+0.8	35,872	36,068	35,781	33,957	+5.6
Industrial chemicals	17,969	18,040	17,750	-0.4	+1.6	+0.1	17,879	18,079	17,618	15,984	+11.9
Drugs, soaps, and toiletries	13,206	13,188	13,252	+0.1	-0.5	+1.1	13,497	13,397	13,439	13,860	-2.6
Petroleum and coal products	10,755	10,878	11,167	-1.1	-2.6	-1.2	10,952	11,116	11,423	10,844	+1.0
Rubber and plastics products	14,309	14,328	14,299	-0.1	+0.2	+0.9	14,108	14,303	14,249	12,492	+12.9
All other nondurable goods	29,316	29,225	28,973	+0.3	+0.9	+0.9	30,417	30,504	30,103	26,705	+13.9

^p Preliminary. ^r Revised.

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

**Table 5. VALUE OF MANUFACTURERS' SHIPMENTS AND NEW ORDERS
FOR TOPICAL SERIES¹
(Millions of dollars)**

Industry	Seasonally adjusted						Not seasonally adjusted ²						
	Monthly			Percent Change			Monthly				Percent change	Year to date	
	Aug. 1995 ^p	July 1995 ^r	June 1995	July-Aug.	June-July	May-June	Aug. 1995 ^p	July 1995 ^r	June 1995	Aug. 1994	Aug. 95/94	1995 ^p	1994
SHIPMENTS													
All manufacturing industries	302,337	293,474	298,712	+3.0	-1.8	+0.5	303,218	264,149	321,334	288,395	+5.1	2,356,710	2,188,873
Market categories :													
Automotive equipment	14,267	12,392	13,654	+15.1	-9.2	+0.2	13,986	8,382	14,874	14,264	-1.9	112,258	109,420
Home goods and apparel	19,751	19,502	19,626	+1.3	-0.6	+0.8	21,097	18,069	20,459	20,643	+2.2	152,942	147,023
Consumer staples	61,316	60,849	60,380	+0.8	+0.8	-0.1	62,602	58,571	62,906	61,043	+2.6	476,784	460,292
Machinery and equipment	54,486	51,787	54,646	+5.2	-5.2	+2.4	51,571	43,002	62,173	48,148	+7.1	419,402	381,471
Business supplies	22,809	22,639	22,679	+0.8	-0.2	+1.8	22,878	21,382	23,547	21,681	+5.5	177,177	164,371
Construction materials and supplies	18,840	18,541	18,369	+1.6	+0.9	+0.2	19,833	17,590	19,883	19,376	+2.4	147,978	141,649
Defense products	6,969	6,804	6,948	+2.4	-2.1	-1.6	6,842	6,188	7,415	7,301	-6.3	54,499	56,824
Other materials, supplies and intermediate products	103,899	100,960	102,410	+2.9	-1.4	0.0	104,409	90,965	110,077	95,939	+8.8	815,670	727,823
Durable goods industries :													
Nondefense capital goods ³	42,353	41,029	43,034	+3.2	-4.7	+2.7	39,620	35,127	50,067	35,488	+11.6	323,239	284,404
Excluding aircraft and parts	37,514	36,263	37,988	+3.4	-4.5	+2.4	35,251	31,088	43,888	31,145	+13.2	284,300	247,119
Defense capital goods ⁴	6,490	6,371	6,439	+1.9	-1.1	-2.9	6,328	5,720	6,916	6,851	-7.6	50,297	53,292
Durables excluding capital goods	114,674	108,519	111,355	+5.7	-2.5	+0.2	115,151	91,576	119,776	110,252	+4.4	892,650	836,354
Miscellaneous series :													
Producers' durable equipment	104,456	97,960	102,868	+6.6	-4.8	+1.4	100,851	79,153	114,735	96,331	+4.7	805,565	754,584
Household durable goods	8,691	8,431	8,430	+3.1	0.0	+1.2	8,962	7,313	8,686	8,459	+5.9	65,027	61,779
Information technology industries	20,763	19,934	20,964	+4.2	-4.9	+1.8	19,226	16,309	25,160	16,742	+14.8	153,252	132,977
Health care equipment and products	8,948	8,753	8,613	+2.2	+1.6	-1.2	8,975	8,052	9,174	8,614	+4.2	68,391	66,629
NEW ORDERS													
All manufacturing industries	301,626	293,863	296,754	+2.6	-1.0	-0.1	300,662	265,461	315,165	285,567	+5.3	2,364,249	2,198,539
Market categories :													
Automotive equipment	14,269	12,375	13,647	+15.3	-9.3	+0.3	13,998	8,412	14,820	14,310	-2.2	112,198	109,639
Home goods and apparel	19,541	19,190	19,490	+1.8	-1.5	-3.1	20,833	18,180	20,284	20,467	+1.8	155,391	149,696
Consumer staples	61,355	61,001	60,446	+0.6	+0.9	-0.1	62,682	58,767	63,030	61,150	+2.5	477,210	460,441
Machinery and equipment	53,688	50,898	54,243	+5.5	-6.2	-0.1	50,593	41,812	61,202	47,566	+6.4	421,101	381,986
Business supplies	22,912	22,750	22,642	+0.7	+0.5	+1.6	23,047	21,466	23,392	21,720	+6.1	177,892	164,776
Construction materials and supplies	19,056	18,695	18,174	+1.9	+2.9	-0.7	20,026	17,872	19,505	19,326	+3.6	148,794	143,151
Defense products	7,138	5,740	5,833	+24.4	-1.6	-3.9	6,385	4,673	5,739	4,829	+32.2	48,709	49,954
Other materials, supplies and intermediate products	103,667	103,214	102,279	+0.4	+0.9	+0.4	103,098	94,279	107,193	96,199	+7.2	822,954	738,896
Durable goods industries :													
Nondefense capital goods ³	41,389	40,233	42,964	+2.9	-6.4	-0.4	38,761	34,064	49,514	35,366	+9.6	325,540	285,954
Excluding aircraft and parts	36,652	35,838	38,979	+2.3	-8.1	+3.0	34,494	30,396	44,396	32,345	+6.6	290,224	257,341
Defense capital goods ⁴	6,646	4,981	5,362	+33.4	-7.1	-3.4	5,838	3,881	5,225	4,564	+27.9	43,959	46,144
Durables excluding capital goods	115,532	110,916	110,705	+4.2	+0.2	-0.1	114,833	95,462	116,036	109,662	+4.7	902,500	847,328
Miscellaneous series :													
Producers' durable equipment	103,659	97,032	102,288	+6.8	-5.1	-0.3	100,153	78,790	113,004	96,578	+3.7	809,950	762,083
Household durable goods	8,614	8,553	8,571	+0.7	-0.2	-0.6	8,912	7,777	8,659	8,516	+4.7	66,388	63,325
Information technology industries	20,154	19,976	21,292	+0.9	-6.2	+3.4	18,619	16,203	25,312	16,798	+10.8	155,858	135,861
Health care equipment and products	8,935	8,715	8,609	+2.5	+1.2	+0.8	8,962	8,015	9,170	8,488	+5.6	67,761	65,965

^p Preliminary. ^r Revised.

¹ Topical series are regroupings of the separate industry categories.

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

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

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

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

**Table 6. VALUE OF MANUFACTURERS' UNFULFILLED ORDERS AND TOTAL INVENTORIES
FOR TOPICAL SERIES¹
(Millions of dollars)**

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change Aug. 95/94
	Aug. 1995 ^p	July 1995 ^r	June 1995	July- Aug.	June- July	May- June	Aug. 1995 ^p	July 1995 ^r	June 1995	Aug. 1994	
UNFULFILLED ORDERS											
All manufacturing industries	459,657	460,368	459,979	-0.2	+0.1	-0.4	459,307	461,863	460,551	448,024	+2.5
Market categories :											
Automotive equipment	2,086	2,084	2,101	+0.1	-0.8	-0.3	2,086	2,074	2,045	2,121	-1.7
Home goods and apparel	9,954	10,164	10,477	-2.1	-3.0	-1.3	10,777	11,041	10,931	11,336	-4.9
Consumer staples	1,977	1,938	1,785	+2.0	+8.6	+3.8	2,057	1,977	1,781	1,626	+26.5
Machinery and equipment	182,894	183,692	184,580	-0.4	-0.5	-0.2	182,530	183,508	184,699	180,739	+1.0
Business supplies	6,431	6,328	6,218	+1.6	+1.8	-0.6	6,523	6,355	6,270	5,772	+13.0
Construction materials and supplies	16,033	15,816	15,662	+1.4	+1.0	-1.2	16,255	16,062	15,780	15,377	+5.7
Defense products	102,553	102,384	103,448	+0.2	-1.0	-1.1	101,447	101,905	103,419	104,040	-2.5
Other materials, supplies and and intermediate products	137,729	137,962	135,708	-0.2	+1.7	-0.1	137,632	138,941	135,626	127,013	+8.4
Durable goods industries :											
Nondefense capital goods ³	202,611	203,575	204,371	-0.5	-0.4	0.0	202,217	203,076	204,139	198,887	+1.7
Excluding aircraft and parts	97,325	98,187	98,612	-0.9	-0.4	+1.0	96,931	97,688	98,380	85,880	+12.9
Defense capital goods ⁴	107,863	107,707	109,097	+0.1	-1.3	-1.0	106,767	107,257	109,096	109,990	-2.9
Durables excluding capital goods	123,799	122,941	120,544	+0.7	+2.0	-0.5	124,277	124,595	120,709	114,126	+8.9
Miscellaneous series :											
Producers' durable equipment	217,729	218,526	219,454	-0.4	-0.4	-0.3	218,099	218,797	219,160	213,642	+2.1
Household durable goods	6,072	6,149	6,027	-1.3	+2.0	+2.4	6,558	6,608	6,144	6,381	+2.8
Information technology industries	39,369	39,978	39,936	-1.5	+0.1	+0.8	39,535	40,142	40,248	34,970	+13.1
Health care equipment and products	5,691	5,703	5,742	-0.2	-0.7	-0.1	5,691	5,705	5,742	6,823	-16.6
TOTAL INVENTORIES											
All manufacturing industries	412,467	412,423	410,011	0.0	+0.6	+0.4	416,188	414,628	408,950	390,510	+6.6
Market categories :											
Automotive equipment	6,665	6,742	6,609	-1.1	+2.0	-0.4	6,674	6,574	6,379	6,184	+7.9
Home goods and apparel	33,922	33,869	33,885	+0.2	0.0	+0.2	34,571	34,903	35,149	32,231	+7.3
Consumer staples	58,511	58,728	59,053	-0.4	-0.6	+0.2	58,995	58,223	57,977	58,926	+0.1
Machinery and equipment	100,924	100,436	99,317	+0.5	+1.1	-0.1	102,189	100,675	98,544	94,747	+7.9
Business supplies	23,897	23,969	23,947	-0.3	+0.1	+1.3	24,327	24,333	24,023	21,595	+12.7
Construction materials and supplies	26,435	26,453	26,224	-0.1	+0.9	0.0	26,440	26,657	26,485	24,760	+6.8
Defense products	21,040	21,197	21,389	-0.7	-0.9	+0.3	21,507	21,549	21,562	23,593	-8.8
Other materials, supplies and and intermediate products	141,073	141,029	139,587	0.0	+1.0	+0.9	141,485	141,714	138,831	128,474	+10.1
Durable goods industries :											
Nondefense capital goods ³	95,633	95,145	94,131	+0.5	+1.1	-0.2	97,086	95,829	93,527	89,698	+8.2
Excluding aircraft and parts	68,952	68,539	67,797	+0.6	+1.1	-0.2	70,092	69,217	67,560	62,793	+11.6
Defense capital goods ⁴	21,586	21,777	22,016	-0.9	-1.1	0.0	22,094	22,148	22,196	24,501	-9.8
Durables excluding capital goods	142,526	142,610	141,295	-0.1	+0.9	+0.6	143,336	143,093	140,997	132,527	+8.2
Miscellaneous series :											
Producers' durable equipment	161,865	161,781	160,296	+0.1	+0.9	+0.2	163,665	162,378	159,646	151,948	+7.7
Household durable goods	14,712	14,792	14,873	-0.5	-0.5	+0.2	14,974	15,106	15,195	14,278	+4.9
Information technology industries	36,567	36,251	35,750	+0.9	+1.4	+0.4	37,476	36,848	35,508	33,864	+10.7
Health care equipment and products	13,390	13,391	13,356	0.0	+0.3	+0.9	13,636	13,539	13,495	13,847	-1.5

See footnotes at end of table 5.

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

**Table 7. VALUE OF MANUFACTURERS' INVENTORIES, BY STAGE OF FABRICATION,
BY INDUSTRY GROUP**
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change Aug. 95/94
	Aug. 1995 ^p	July 1995 ^r	June 1995	July- Aug.	June- July	May- June	Aug. 1995 ^p	July 1995 ^r	June 1995	Aug. 1994	
MATERIALS AND SUPPLIES											
All manufacturing industries	136,713	136,023	135,168	+0.5	+0.6	+0.8	137,458	136,249	134,463	124,930	+10.0
Durable goods industries	79,787	79,171	78,441	+0.8	+0.9	+0.7	80,697	79,272	77,692	73,107	+10.4
Stone, clay, and glass products	2,890	2,842	2,823	+1.7	+0.7	+0.8	2,915	2,849	2,838	2,565	+13.6
Primary metals	6,849	6,772	6,744	+1.1	+0.4	+0.3	6,900	6,783	6,670	6,167	+11.9
Fabricated metal products	8,880	9,005	9,000	-1.4	+0.1	-0.9	8,882	9,007	8,998	8,076	+10.0
Industrial machinery and equipment Electronic and other	17,859	17,686	17,477	+1.0	+1.2	-1.5	18,160	17,683	17,294	16,657	+9.0
electrical equipment	16,106	15,579	15,237	+3.4	+2.2	+4.2	16,365	15,756	15,167	12,392	+32.1
Transportation equipment	10,041	10,219	10,336	-1.7	-1.1	+0.6	10,135	10,153	10,172	10,962	-7.5
Instruments and related products	7,062	7,032	6,970	+0.4	+0.9	+1.0	7,156	7,079	7,013	6,798	+5.3
Lumber, furniture and miscellaneous durable goods	10,100	10,036	9,854	+0.6	+1.8	+0.8	10,184	9,962	9,540	9,490	+7.3
Nondurable goods industries	56,926	56,852	56,727	+0.1	+0.2	+0.9	56,761	56,977	56,771	51,823	+9.5
Food and kindred products	10,224	10,257	10,163	-0.3	+0.9	+1.1	9,920	10,005	10,003	9,699	+2.3
Tobacco products	4,658	4,650	4,614	+0.2	+0.8	-0.7	4,516	4,418	4,413	4,705	-4.0
Textile mill products	2,988	2,982	3,014	+0.2	-1.1	+0.6	2,999	3,075	3,063	2,814	+6.6
Paper and allied products	8,195	8,117	8,020	+1.0	+1.2	+2.5	8,179	8,121	8,026	6,734	+21.5
Chemicals and allied products	11,645	11,754	11,819	-0.9	-0.5	+1.3	11,638	11,827	11,839	11,270	+3.3
Petroleum and coal products	3,274	3,278	3,347	-0.1	-2.1	+0.5	3,363	3,376	3,475	3,075	+9.4
Rubber and plastics products	5,407	5,407	5,426	0.0	-0.4	+1.5	5,321	5,428	5,373	4,618	+15.2
Apparel, printing and publishing and leather goods	10,535	10,407	10,324	+1.2	+0.8	-0.4	10,825	10,727	10,579	8,908	+21.5
WORK IN PROCESS											
All manufacturing industries	133,211	133,687	132,610	-0.4	+0.8	-0.2	135,077	134,693	131,668	131,586	+2.7
Durable goods industries	108,533	108,897	107,902	-0.3	+0.9	-0.5	110,362	109,795	107,351	107,740	+2.4
Stone, clay, and glass products	1,331	1,360	1,336	-2.1	+1.8	+3.2	1,336	1,398	1,368	1,048	+27.5
Primary metals	8,216	8,217	8,160	0.0	+0.7	+0.7	8,352	8,338	8,095	7,558	+10.5
Fabricated metal products	8,002	8,040	8,041	-0.5	0.0	+1.0	8,108	8,090	8,024	7,782	+4.2
Industrial machinery and equipment Electronic and other	19,611	19,677	19,540	-0.3	+0.7	+0.2	20,000	19,792	19,278	19,331	+3.5
electrical equipment	16,463	16,708	16,446	-1.5	+1.6	-0.8	16,712	16,916	16,386	15,684	+6.6
Transportation equipment	40,636	40,537	40,074	+0.2	+1.2	-1.4	41,302	40,680	39,757	41,718	-1.0
Instruments and related products	9,267	9,305	9,243	-0.4	+0.7	+0.2	9,494	9,479	9,347	9,443	+0.5
Lumber, furniture and miscellaneous durable goods	5,007	5,053	5,062	-0.9	-0.2	-1.0	5,058	5,102	5,096	5,176	-2.3
Nondurable goods industries	24,678	24,790	24,708	-0.5	+0.3	+0.9	24,715	24,898	24,317	23,846	+3.6
Food and kindred products	4,036	4,101	4,111	-1.6	-0.2	+1.4	3,682	3,861	3,833	3,747	-1.7
Tobacco products	291	224	184	+29.9	+21.7	+3.4	240	166	136	144	+66.7
Textile mill products	2,749	2,713	2,679	+1.3	+1.3	+1.0	2,773	2,751	2,672	2,579	+7.5
Paper and allied products	1,470	1,453	1,413	+1.2	+2.8	+2.7	1,501	1,496	1,445	1,223	+22.7
Chemicals and allied products	5,573	5,605	5,559	-0.6	+0.8	+1.4	5,636	5,668	5,502	5,548	+1.6
Petroleum and coal products	2,159	2,164	2,277	-0.2	-5.0	-4.4	2,224	2,207	2,327	2,408	-7.6
Rubber and plastics products	2,055	2,075	2,083	-1.0	-0.4	-1.8	2,041	2,044	2,017	1,854	+10.1
Apparel, printing and publishing and leather goods	6,345	6,455	6,402	-1.7	+0.8	+2.4	6,618	6,705	6,385	6,343	+4.3
FINISHED GOODS											
All manufacturing industries	142,543	142,713	142,233	-0.1	+0.3	+0.7	143,653	143,686	142,819	133,994	+7.2
Durable goods industries	71,425	71,464	71,099	-0.1	+0.5	+0.9	71,457	72,003	71,677	65,879	+8.5
Stone, clay, and glass products	4,272	4,248	4,211	+0.6	+0.9	+0.7	4,205	4,306	4,241	3,785	+11.1
Primary metals	6,897	6,995	6,996	-1.4	0.0	+1.2	6,845	7,028	6,961	6,297	+8.7
Fabricated metal products	8,530	8,567	8,565	-0.4	0.0	+0.9	8,481	8,731	8,890	7,979	+6.3
Industrial machinery and equipment Electronic and other	15,186	15,246	15,301	-0.4	-0.4	+1.5	15,153	15,320	15,248	13,998	+8.3
electrical equipment	12,760	12,501	12,113	+2.1	+3.2	+0.4	13,016	12,718	12,420	10,386	+25.3
Transportation equipment	8,136	8,313	8,346	-2.1	-0.4	+0.5	8,180	8,276	8,031	8,043	+1.7
Instruments and related products	5,933	5,907	5,927	+0.4	-0.3	+3.6	6,006	5,929	5,982	6,073	-1.1
Lumber, furniture and miscellaneous durable goods	9,711	9,687	9,640	+0.2	+0.5	-0.6	9,571	9,695	9,904	9,318	+2.7
Nondurable goods industries	71,118	71,249	71,134	-0.2	+0.2	+0.5	72,196	71,683	71,142	68,115	+6.0
Food and kindred products	16,363	16,520	16,736	-1.0	-1.3	-1.2	17,072	16,231	15,738	17,559	-2.8
Tobacco products	518	484	510	+7.0	-5.1	-0.6	525	457	480	671	-21.8
Textile mill products	4,572	4,565	4,559	+0.2	+0.1	+0.6	4,602	4,648	4,657	4,335	+6.2
Paper and allied products	6,282	6,278	6,118	+0.1	+2.6	+4.6	6,314	6,338	6,208	5,576	+13.2
Chemicals and allied products	18,778	18,757	18,631	+0.1	+0.7	+0.3	18,598	18,573	18,440	17,139	+8.5
Petroleum and coal products	5,322	5,436	5,543	-2.1	-1.9	-0.8	5,365	5,533	5,621	5,361	+0.1
Rubber and plastics products	6,847	6,846	6,790	0.0	+0.8	+1.2	6,746	6,831	6,859	6,020	+12.1
Apparel, printing and publishing and leather goods	12,436	12,363	12,247	+0.6	+0.9	+1.3	12,974	13,072	13,139	11,454	+13.3

^P Preliminary. ^r Revised.

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

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

Industry	Inventory / Shipments ratio				Unfilled Orders / Shipments ratio ¹			
	Aug. 1995 ^p	July 1995 ^r	June 1995	May 1995	Aug. 1995 ^p	July 1995 ^r	June 1995	May 1995
All manufacturing industries	1.36	1.41	1.37	1.37	2.75	2.84	2.78	2.82
Durable goods industries	1.59	1.66	1.60	1.61	3.31	3.42	3.34	3.38
Stone, clay, and glass products	1.16	1.17	1.18	1.19	1.15	1.14	1.14	1.15
Primary metals	1.47	1.50	1.46	1.43	1.86	1.86	1.85	1.87
Fabricated metal products	1.58	1.62	1.64	1.62	1.44	1.48	1.49	1.49
Industrial machinery and equipment	1.68	1.74	1.69	1.70	2.47	2.57	2.52	2.48
Electronic and other electrical equipment	1.67	1.74	1.66	1.69	2.01	2.13	1.98	2.05
Transportation equipment	1.54	1.70	1.55	1.59	10.97	11.30	10.80	11.10
Instruments and related products	1.90	2.00	1.94	1.88	3.93	4.14	4.05	4.01
Nondurable goods industries	1.10	1.11	1.11	1.10	0.71	0.74	0.72	0.75
Food and kindred products	0.84	0.85	0.86	0.87	(X)	(X)	(X)	(X)
Tobacco products	1.89	1.81	1.92	1.79	(X)	(X)	(X)	(X)
Textile mill products	1.65	1.67	1.64	1.62	(NA)	(NA)	(NA)	(NA)
Paper and allied products	1.14	1.14	1.09	1.07	(NA)	(NA)	(NA)	(NA)
Chemicals and allied products	1.16	1.16	1.17	1.17	(X)	(X)	(X)	(X)
Petroleum and coal products	0.84	0.85	0.86	0.83	(X)	(X)	(X)	(X)
Rubber and plastics products	1.42	1.48	1.45	1.41	(X)	(X)	(X)	(X)

^p Preliminary. ^r Revised. (X) Not applicable. (NA) Not available.

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

Table 9. REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES
(Based on seasonally adjusted data)

Industry	Shipments			New orders			Unfilled orders			Inventories		
	Aug. ¹ 1995	Aug. ² 1990-1994	Aug. 1994-July 1995	Aug. ¹ 1995	Aug. ² 1990-1994	Aug. 1994-July 1995	Aug. ¹ 1995	Aug. ² 1990-1994	Aug. 1994-July 1995	Aug. ¹ 1995	Aug. ² 1990-1994	Aug. 1994-July 1995
All manufacturing industries	(X)	0.2	0.1	(X)	0.2	0.2	(X)	0.1	0.1	(X)	0.0	0.1
Durable goods industries	0.2	0.3	0.2	-0.1	0.3	0.3	-0.2	0.1	0.1	(X)	0.0	0.0
Stone, clay, and glass products	(X)	0.5	0.6	(X)	0.8	1.0	(X)	0.4	0.5	(X)	0.2	0.1
Primary metals	-0.1	0.3	0.5	-0.1	0.9	1.1	0.0	0.4	0.4	(X)	0.1	0.2
Fabricated metal products	(X)	0.3	0.3	(X)	0.6	0.6	(X)	0.3	0.3	(X)	0.2	0.2
Industrial machinery and equipment	0.4	0.2	0.4	0.4	0.3	0.6	0.0	0.1	0.2	(X)	0.1	0.1
Electronic and other electrical equipment	-0.2	0.2	0.4	-0.4	0.6	0.7	-0.1	0.2	0.3	(X)	0.1	0.1
Transportation equipment	0.6	1.0	0.5	-0.5	0.9	0.9	-0.2	0.2	0.1	(X)	0.1	0.2
Instruments and related products	(X)	0.4	0.3	(X)	0.8	1.0	(X)	0.2	0.2	(X)	0.1	0.1
Nondurable goods industries	(X)	0.1	0.2	(X)	0.1	0.2	(X)	0.1	0.3	(X)	0.0	0.1
Food and kindred products	(X)	0.1	0.1	(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)	0.3	0.2	(X)	(NA)	(NA)	(X)	(NA)	(NA)	(X)	0.1	0.1
Paper and allied products	(X)	0.2	0.2	(X)	(NA)	(NA)	(X)	(NA)	(NA)	(X)	0.0	0.2
Chemicals and allied products	(X)	0.1	0.3	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.2
Petroleum and coal products	(X)	0.3	0.2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.3	0.2
Rubber and plastics products	(X)	0.2	0.2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.0	0.1
Capital goods industries :												
Nondefense	0.3	0.7	0.3	0.3	0.5	0.7	0.0	0.1	0.1	(X)	0.0	0.1
Defense	1.0	0.7	0.4	-3.9	3.5	2.2	-0.3	0.2	0.1	(X)	0.1	0.3

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

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

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

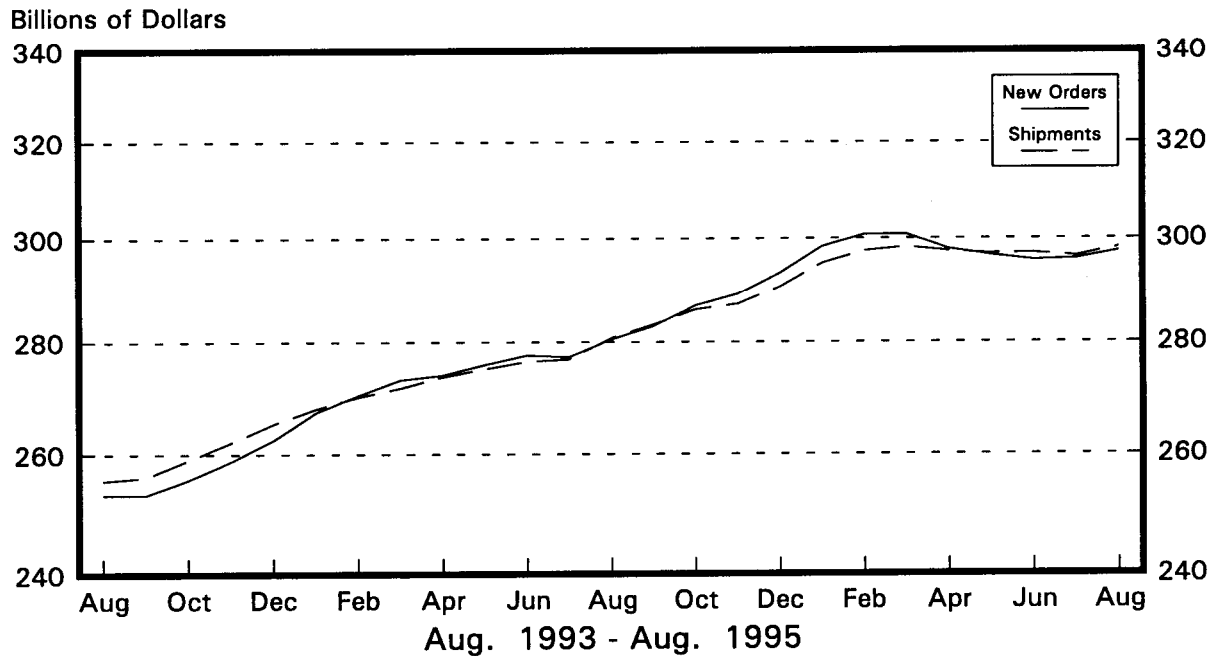
² Average for this month for the last five years.

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

Total Manufacturing

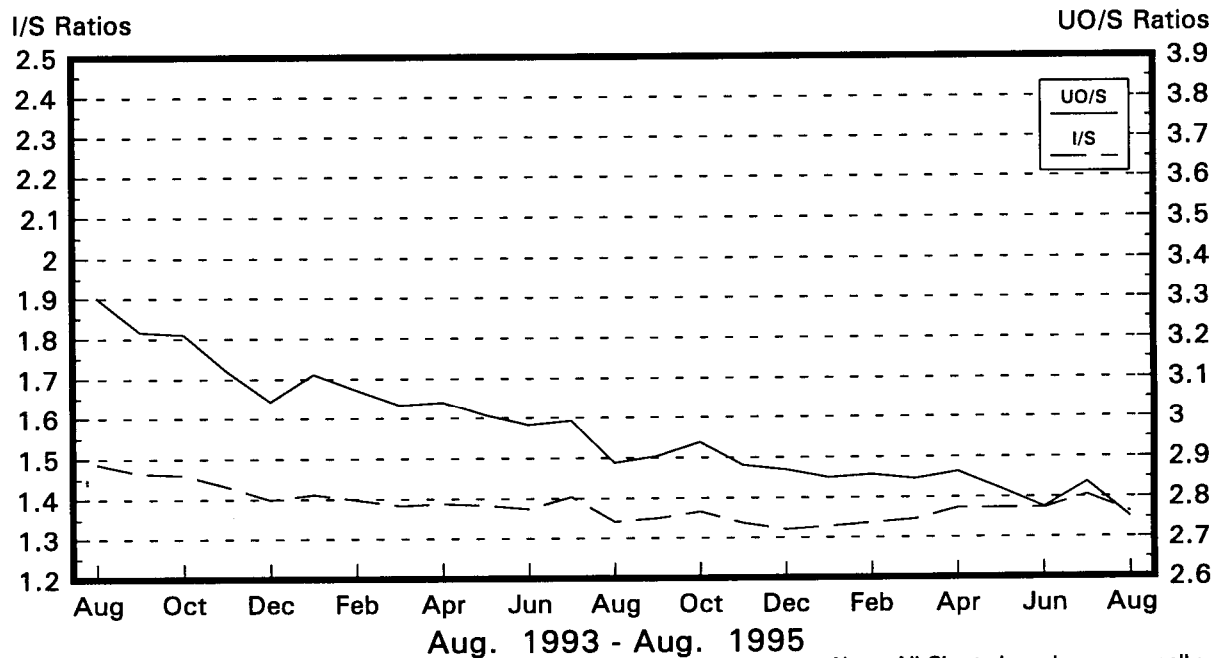
New Orders and Shipments

Three Month Moving Averages



Total Manufacturing

Ratio of Unfilled Orders and Inventories to Shipments



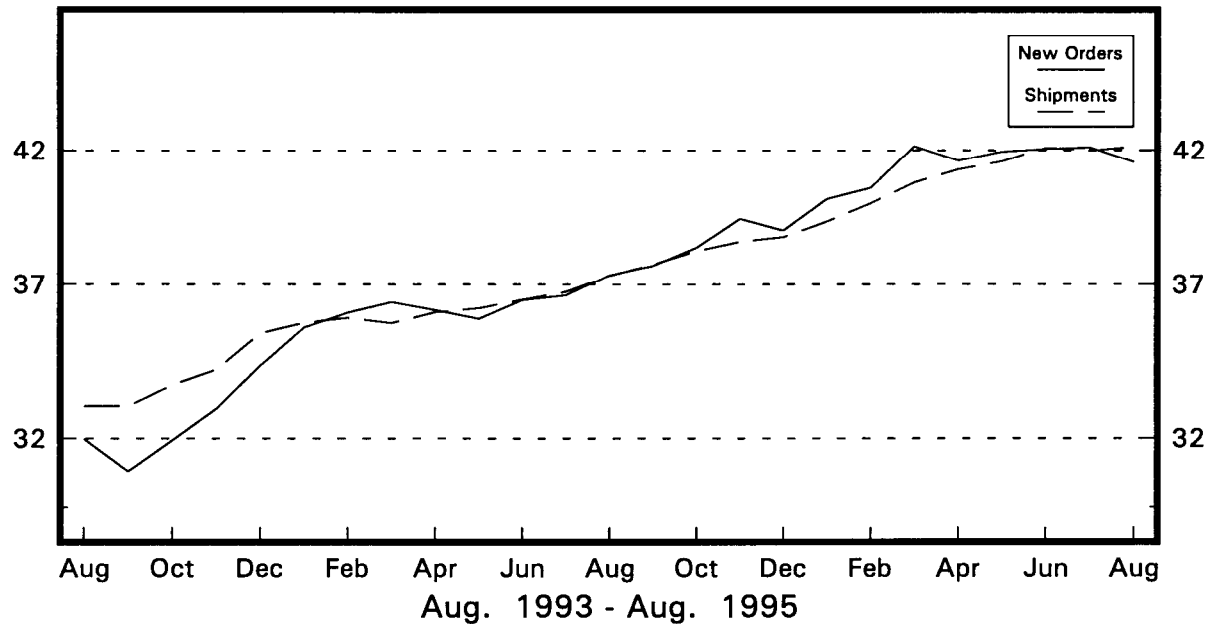
Note: All Charts based on seasonally adjusted current dollars.

Nondefense Capital Goods

11

New Orders and Shipments
Three Month Moving Averages

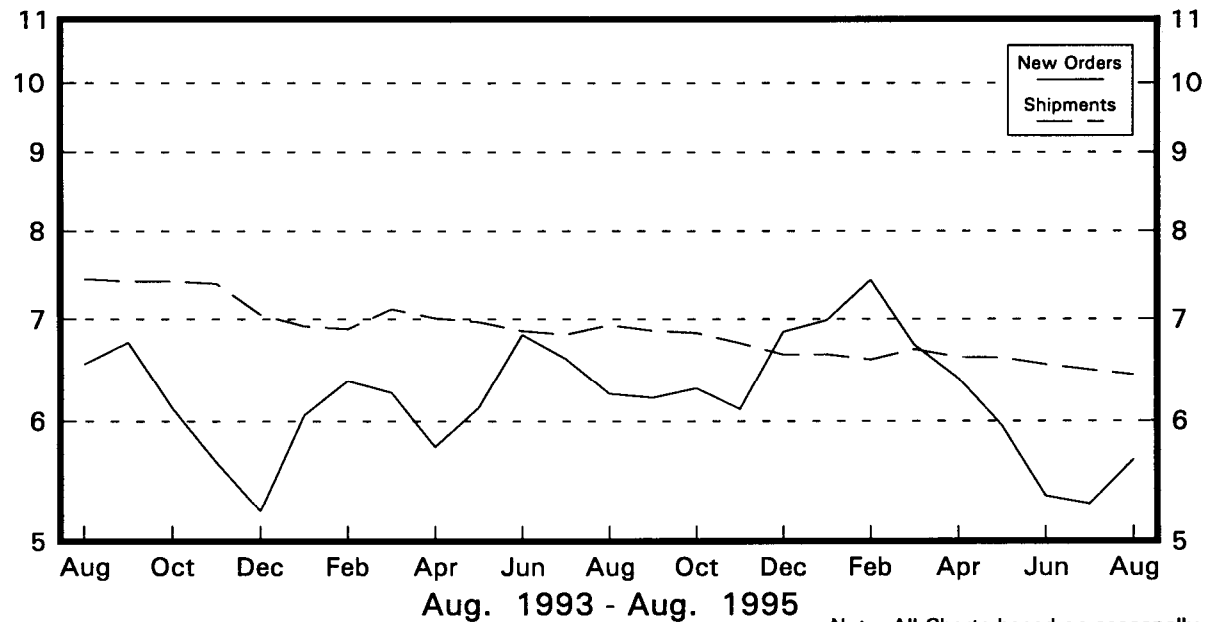
Billions of Dollars



Defense Capital Goods

New Orders and Shipments
Three Month Moving Averages

Billions of Dollars



Note: All Charts based on seasonally adjusted current dollars.