



Manufacturers' Shipments, Inventories, and Orders

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Economics and Statistics Administration
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Note: All figures in text are in seasonally adjusted current dollars

Summary

New orders for manufactured goods in October decreased \$1.0 billion or 0.3 percent to \$305.1 billion, the Department of Commerce, Bureau of the Census reported today. This follows increases of 1.4 percent in September and 2.7 percent in August and is the sixth decline this year. Excluding transportation equipment, new orders increased \$3.6 billion or 1.4 percent to \$266.6 billion, the third consecutive monthly increase. Year to date, new orders are 7.5 percent above the same period a year ago.

Shipments, down for the fourth month this year, decreased \$1.1 billion or 0.4 percent to \$303.2 billion, following increases of 0.4 percent in September and 3.3 percent in August. Year to date, shipments are 7.6 percent above the same period a year ago.

Unfilled orders, up three of the last four months, increased \$2.0 billion or 0.4 percent to \$463.1 billion, following a 0.4 percent September increase. The unfilled orders-to-shipments ratio was 2.77, up from 2.74 in September.

Inventories increased \$1.6 billion or 0.4 percent to \$417.8 billion, the thirteenth consecutive monthly increase and the twentieth in the last twenty-two months. The inventories-to-shipments ratio was 1.38, up from 1.37 in September.

New Orders

New orders for manufactured durable goods in October decreased \$1.9 billion or 1.1 percent to \$167.1 billion, revised from the previously published 1.0 percent decrease. This follows increases of 3.0 percent and 5.1 percent in September and August respectively and is the sixth decrease this year.

Transportation equipment had the largest decrease, \$4.5 billion or 10.5 percent to \$38.6 billion; led by aircraft and parts, all component categories decreased. This follows increases of 10.6 percent in September and 17.2 percent in August. Industrial machinery and equipment decreased \$0.3 billion or 0.9 percent to \$31.8 billion, following increases of 2.2 percent in September and 5.4 percent in August. Electronic and other electrical equipment, up three of the last four months, increased \$1.7 billion or 6.1 percent to \$29.7 billion, due to electronic components. Instruments and related products, up two of the last three months, increased \$0.9 billion or 8.6 percent to \$11.8 billion, following a 6.4 percent September decline. Primary metals increased \$0.2 billion or 1.5 percent to \$15.2 billion. New orders for nondurable goods, up six of the last seven months, increased \$0.9 billion or 0.7 percent to \$138.1 billion, following a 0.5 percent September decline. Increases, led by paper and allied products, chemicals and allied products, tobacco products, and food and kindred products, more than offset decreases, led by petroleum and coal products and textile mill products.

Shipments

Shipments of durable goods in October decreased \$1.3 billion or 0.8 percent to \$164.6 billion, revised from the previously published 0.7 percent decrease. This follows increases of 1.1 percent in September and 5.3 percent in August. Transportation equipment, down for the sixth month this year, had the largest decrease, \$1.1 billion or 2.7 percent to \$38.6 billion. This follows increases of 2.6 percent and 11.4 percent in September and August respectively. Industrial machinery and equipment

decreased \$0.2 billion or 0.6 percent to \$31.9 billion, following increases of 2.2 percent in September and 4.0 percent in August. Electronic and other electrical equipment decreased \$0.1 billion or 0.4 percent to \$27.5 billion, following increases of 1.7 percent in September and 5.4 percent in August. Fabricated metal products, up three of the last four months, increased \$0.1 billion or 0.7 percent to \$16.0 billion.

Shipments of nondurable goods, up two of the last three months, increased \$0.2 billion or 0.1 percent to \$138.5 billion, following a 0.3 percent September decrease. Chemicals and allied products, up for the first month since July, had the largest increase, \$0.5 billion or 1.6 percent to \$31.0 billion. Tobacco products increased \$0.4 billion or 15.7 percent to \$3.0 billion, the first increase since July. Petroleum and coal products, down four of the last five months, had the largest decline, \$0.4 billion or 3.4 percent to \$12.2 billion.

Unfilled Orders

Unfilled orders for durable goods in October increased \$2.4 billion or 0.6 percent to \$439.6 billion, unrevised from the previously published 0.6 percent increase. This follows a 0.7 percent September increase and is the third increase in the last four months. Electronic and other electrical equipment had the largest increase, \$2.2 billion or 4.0 percent to \$56.9 billion, following a 0.7 percent September increase. This is the eighth increase this year and the twelfth in the last fourteen months. Instruments and related products, up for the first month since February, increased \$0.2 billion or 0.5 percent to \$45.6 billion. Primary metals, up for the third consecutive month, increased \$0.2 billion or 0.8 percent to \$28.0 billion, following a 0.1 percent September increase. Fabricated metal products, down four of the last five months, decreased \$0.1 billion or 0.6 percent to \$21.1 billion. Industrial machinery and equipment, down for the fourth consecutive month, decreased \$0.1 billion or 0.1 percent to \$72.7 billion. Transportation equipment decreased slightly to \$199.4 billion. This follows two consecutive monthly increases and declines in nearly every month since September 1991.

Inventories

Inventories of durable goods in October, up for the thirteenth consecutive month, increased \$1.8 billion or 0.7 percent to \$263.5 billion, following a 0.6 percent September increase. Electronic and other electrical equipment had the largest increase, \$0.9 billion or 2.0 percent to \$47.2 billion. This follows a 1.9 percent September increase and is the twenty-second consecutive monthly increase. Transportation equipment increased \$0.3 billion or 0.5 percent to \$59.5 billion, following a 0.5 percent September increase. Industrial machinery and equipment, up for the fourth consecutive month, increased \$0.2 billion or 0.4 percent to \$53.3 billion. Instruments and related products, up for the fifth consecutive month, increased \$0.2 billion or 0.9 percent to \$22.6 billion.

Inventories of nondurable goods, down for the first month since September 1994, decreased \$0.2 billion or 0.1 percent to \$154.3 billion. Declines, led by chemicals and allied products and petroleum and coal products, more than offset increases, led by paper and allied products and printing and publishing.

By stage of fabrication, finished goods increased 0.6 percent in durables and 0.3 percent in nondurables. Work in process increased 0.1 percent in durables and declined 0.4 percent in nondurables. Materials and supplies increased 1.5 percent in durables and declined 0.4 percent in nondurables.

(SEE BACK COVER FOR 1996 RELEASE DATES)

The advance report on durable goods for November is scheduled for December 27, 1995 at 8:30 a.m. and the full report on January 4, 1996 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	
	Oct. 1995 ^p	Sept. 1995 ^r	Aug. 1995	Sept.-Oct.	Aug.-Sept.	July-Aug.	Oct. 1995 ^p	Sept. 1995 ^r	Aug. 1995	Oct. 1994	Oct. 95/94	1995 ^p	1994
All manufacturing industries	303,155	304,280	303,021	-0.4	+0.4	+3.3	311,752	323,740	303,622	294,142	+6.0	2,992,606	2,787,374
Manufacturing Industries													
with unfilled orders	167,106	168,183	167,499	-0.6	+0.4	+3.2	170,673	181,280	166,141	158,178	+7.9	1,638,400	1,495,184
without defense capital goods . . .	296,808	297,900	296,518	-0.4	+0.5	+3.3	305,553	316,743	297,293	287,484	+6.3	2,929,112	2,720,231
Durable goods industries	164,629	165,939	164,196	-0.8	+1.1	+5.3	168,556	177,247	161,256	157,557	+7.0	1,612,146	1,495,880
With unfilled orders	131,675	132,355	131,576	-0.5	+0.6	+3.7	133,513	143,277	129,184	123,817	+7.8	1,286,932	1,179,690
Stone, clay, and glass products	7,239	7,194	7,326	+0.6	-1.8	+1.5	7,864	7,921	7,874	7,265	+8.2	72,018	67,154
Primary metals	14,981	14,942	14,936	+0.3	0.0	+1.6	15,268	15,326	14,956	14,066	+8.5	151,387	128,627
Blast furnaces, steel mills	6,414	6,371	6,235	+0.7	+2.2	+3.1	6,529	6,466	6,244	6,121	+6.7	63,770	57,585
Iron and steel foundries	1,279	1,321	1,346	-3.2	-1.9	+2.1	1,400	1,377	1,373	1,347	+3.9	13,387	12,084
Nonferrous and other primary metals	7,288	7,250	7,355	+0.5	-1.4	+0.3	7,339	7,483	7,339	6,598	+11.2	74,230	58,958
Fabricated metal products	16,022	15,908	16,135	+0.7	-1.4	+2.4	16,923	16,719	16,449	16,091	+5.2	159,551	152,107
Industrial machinery and equipment . .	31,914	32,114	31,431	-0.6	+2.2	+4.0	30,885	35,088	29,198	27,736	+11.4	305,076	269,855
Engines and turbines	1,886	1,928	1,833	-2.2	+5.2	+4.8	1,670	2,220	1,631	1,712	-2.5	17,937	17,598
Farm and garden machinery	1,739	1,832	1,887	-5.1	-2.9	+1.8	1,666	1,597	1,483	1,847	-9.8	18,915	18,340
Construction, mining and material handling equipment	3,274	3,268	3,276	+0.2	-0.2	+1.4	3,290	3,269	3,138	2,887	+14.0	32,164	27,372
Metalworking machinery	3,741	3,462	3,519	+8.1	-1.6	+1.6	4,037	3,764	3,331	3,376	+19.6	33,642	28,595
Computer and office equipment . . .	9,197	9,226	8,746	-0.3	+5.5	+4.5	8,047	11,571	7,716	6,743	+19.3	82,745	70,582
Electronic and other electrical equipment	27,501	27,625	27,174	-0.4	+1.7	+5.4	27,642	30,415	26,775	23,951	+15.4	257,010	222,529
Electrical transmission and distribution equipment and industrial apparatus	2,797	2,982	2,992	-6.2	-0.3	+5.2	2,694	3,304	2,948	2,544	+5.9	28,802	26,129
Household appliances	1,994	1,994	2,002	0.0	-0.4	+6.9	1,982	2,133	2,089	1,856	+6.8	19,303	18,836
Electric lighting and wiring equipment	1,905	1,952	1,939	-2.4	+0.7	+2.5	1,913	2,104	1,910	1,896	+0.9	19,000	17,777
Household audio and video equipment	1,211	1,174	1,118	+3.2	+5.0	-4.0	1,671	1,444	1,204	1,504	+11.1	11,233	10,156
Communications equipment	6,589	6,387	6,195	+3.2	+3.1	+2.0	6,262	7,116	5,715	5,121	+22.3	59,024	48,176
Electronic components	10,834	10,976	10,539	-1.3	+4.1	+4.6	10,617	11,882	10,590	8,431	+25.9	98,422	79,537
Transportation equipment	38,629	39,721	38,725	-2.7	+2.6	+11.4	40,583	41,103	37,085	39,792	+2.0	386,429	384,285
Motor vehicles and parts	28,074	28,596	27,812	-1.8	+2.8	+16.5	30,311	29,119	26,759	29,090	+4.2	275,717	274,138
Aircraft, missiles, space vehicles, and parts	7,979	8,267	8,257	-3.5	+0.1	+0.8	7,604	9,000	7,655	7,840	-3.0	81,846	82,810
Shipbuilding and tanks	767	767	880	0.0	-12.8	+12.1	749	808	862	846	-11.5	8,230	9,744
Instruments and related products	11,515	11,488	11,691	+0.2	-1.7	+5.1	11,358	12,512	11,477	10,879	+4.4	113,681	108,667
Search and navigation equipment . . .	2,499	2,514	2,588	-0.6	-2.9	+7.6	2,344	2,802	2,521	2,326	+0.8	24,882	24,376
Measuring and controlling devices . .	3,685	3,763	3,760	-2.1	+0.1	+8.2	3,637	4,079	3,724	3,139	+15.9	36,091	31,782
Medical instruments and supplies . .	3,088	3,083	3,151	+0.2	-2.2	+2.8	2,986	3,288	3,107	2,940	+1.6	30,739	29,644
Photographic goods	1,832	1,733	1,783	+5.7	-2.8	+0.3	1,984	1,913	1,709	2,091	-5.1	17,901	19,132
All other durable goods	16,828	16,947	16,778	-0.7	+1.0	+2.6	18,033	18,163	17,442	17,777	+1.4	166,994	162,656
Nondurable goods industries	138,526	138,341	138,825	+0.1	-0.3	+0.9	143,196	146,493	142,366	136,585	+4.8	1,380,460	1,291,494
With unfilled orders	35,431	35,828	35,923	-1.1	-0.3	+1.6	37,160	38,003	36,957	34,361	+8.1	351,468	315,494
Food and kindred products	37,392	37,144	36,818	+0.7	+0.9	+1.7	38,893	39,659	37,450	37,253	+4.4	363,843	355,301
Meat products	8,664	8,965	8,505	-3.4	+5.4	+1.0	9,071	9,476	8,723	8,486	+6.9	83,952	80,803
Dairy products	4,818	4,730	4,656	+1.9	+1.6	+1.9	4,784	4,892	4,743	4,631	+3.3	46,983	46,321
Beverages	5,663	5,526	5,660	+2.5	-2.4	+5.2	5,561	5,652	6,218	5,132	+8.4	54,809	52,571
All other foods, except fats and oils .	16,182	16,131	16,163	+0.3	-0.2	+0.2	17,412	17,847	15,932	17,227	+1.1	159,203	157,531
Tobacco products	2,995	2,588	2,852	+15.7	-9.3	-3.8	2,884	2,808	2,944	2,679	+7.7	28,541	26,896
Textile mill products	6,100	6,239	6,232	-2.2	+0.1	+1.2	6,408	6,899	6,623	6,640	-3.5	63,125	62,027
Broadwoven fabrics and other textiles	3,775	3,869	3,856	-2.4	+0.3	+3.0	3,832	4,259	4,034	4,004	-4.3	39,054	38,379
Paper and allied products	14,030	14,131	14,123	-0.7	+0.1	+1.6	14,164	14,540	14,452	12,369	+14.5	138,637	113,614
Pulp, paper, and paperboard mill products	6,060	6,188	6,253	-2.1	-1.0	+1.0	5,963	6,260	6,323	4,937	+20.8	60,216	44,933
Paperboard containers and boxes . .	3,805	3,821	3,754	-0.4	+1.8	+3.2	3,915	3,910	3,893	3,352	+16.8	37,225	29,722
Miscellaneous converted paper products	4,165	4,122	4,116	+1.0	+0.1	+1.0	4,286	4,370	4,236	4,080	+5.0	41,196	38,959
Chemicals and allied products	31,019	30,527	30,842	+1.6	-1.0	-0.7	30,206	31,637	30,765	28,594	+5.6	308,151	283,742
Industrial chemicals	16,357	16,420	16,551	-0.4	-0.8	-0.7	16,046	16,646	16,643	15,579	+3.0	168,221	148,682
Drugs, soaps, and toiletries	10,835	10,377	10,613	+4.4	-2.2	+1.1	10,943	11,745	10,782	10,211	+7.2	103,504	101,355
Petroleum and coal products	12,212	12,637	12,786	-3.4	-1.2	+0.5	12,910	13,265	13,537	12,509	+3.2	129,601	119,359
Rubber and plastics products	10,004	10,110	10,104	-1.0	+0.1	+4.1	10,302	10,480	10,262	10,074	+2.3	101,526	95,190
All other nondurable goods	24,774	24,965	25,068	-0.8	-0.4	+0.9	27,429	27,205	26,333	26,467	+3.6	247,036	235,365

^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 Oct. 95/94	Year to date	
	Oct. 1995 ^p	Sept. 1995 ^r	Aug. 1995	Sept.- Oct.	Aug.- Sept.	July- Aug.	Oct. 1995 ^p	Sept. 1995 ^r	Aug. 1995	Oct. 1994		1995 ^p	1994
All manufacturing industries	305,143	306,123	301,903	-0.3	+1.4	+2.7	313,222	321,093	301,043	295,062	+6.2	2,998,945	2,795,850
Manufacturing industries													
with unfilled orders	169,094	170,026	166,381	-0.5	+2.2	+2.3	172,143	178,633	163,562	159,098	+8.2	1,644,739	1,503,660
without defense capital goods	299,529	299,132	294,961	+0.1	+1.4	+2.1	307,314	313,527	295,185	288,471	+6.5	2,941,492	2,735,869
Durable goods industries	167,068	168,951	164,082	-1.1	+3.0	+5.1	171,343	176,305	159,741	158,839	+7.9	1,619,956	1,500,822
With unfilled orders	134,114	135,367	131,462	-0.9	+3.0	+3.4	136,300	142,335	127,669	125,099	+9.0	1,294,742	1,184,632
Stone, clay, and glass products	7,270	7,241	7,490	+0.4	-3.3	+1.5	7,608	7,725	8,145	7,103	+7.1	72,405	67,722
Primary metals	15,194	14,971	15,258	+1.5	-1.9	+6.6	15,144	14,448	14,702	14,463	+4.7	149,816	133,386
Blast furnaces, steel mills	6,651	6,298	6,400	+5.6	-1.6	+6.0	6,518	5,922	6,370	5,950	+9.5	64,119	58,562
Iron and steel foundries	1,268	1,317	1,411	-3.7	-6.7	+15.7	1,413	1,340	1,342	1,390	+1.7	13,326	12,516
Nonferrous and other primary metals	7,275	7,356	7,447	-1.1	-1.2	+5.4	7,213	7,186	6,990	7,123	+1.3	72,371	62,308
Fabricated metal products	15,905	15,939	15,932	-0.2	0.0	+1.1	16,523	16,533	16,341	15,739	+5.0	159,954	152,339
Industrial machinery and equipment	31,814	32,109	31,415	-0.9	+2.2	+5.4	31,492	34,629	29,292	30,041	+4.8	310,336	283,035
Engines and turbines	1,780	2,060	1,732	-13.6	+18.9	+5.7	1,732	2,451	1,810	2,140	-19.1	17,833	18,634
Construction, mining and material handling equipment	3,523	3,472	3,258	+1.5	+6.6	-0.4	3,685	3,451	3,012	3,112	+18.4	33,395	28,464
Metalworking machinery	3,490	3,307	3,305	+5.5	+0.1	-5.8	3,786	3,609	3,117	3,295	+14.9	34,571	30,671
Computer and office equipment	9,179	8,906	8,515	+3.1	+4.6	+4.5	8,298	10,980	7,565	7,728	+7.4	83,465	75,110
Electronic and other electrical equipment	29,686	27,988	26,683	+6.1	+4.9	-5.7	30,308	29,228	26,026	24,343	+24.5	266,935	223,433
Electrical transmission and distribution equipment and industrial apparatus	2,747	2,717	2,957	+1.1	-8.1	+2.6	2,656	3,007	2,924	2,715	-2.2	28,731	26,371
Electric lighting and wiring equipment	1,839	1,836	2,065	+0.2	-11.1	+6.6	1,847	1,988	2,036	2,013	-8.2	19,154	18,219
Communications equipment	6,836	7,669	5,808	-10.9	+32.0	-5.0	6,533	8,482	5,222	4,814	+35.7	61,864	47,351
Electronic components	13,066	10,668	10,463	+22.5	+2.0	-16.0	13,262	10,029	10,249	8,731	+51.9	106,340	80,080
Transportation equipment	38,573	43,105	38,988	-10.5	+10.6	+17.2	40,687	44,050	36,588	38,179	+6.6	381,518	371,413
Aircraft, missiles, space vehicles, and parts	8,556	11,426	8,991	-25.1	+27.1	+22.3	8,401	11,849	7,634	6,193	+35.7	80,120	70,251
Shipbuilding and tanks	340	669	470	-49.2	+42.3	+0.4	360	689	426	537	-33.0	6,028	6,810
Instruments and related products	11,763	10,836	11,577	+8.6	-6.4	+6.6	11,789	12,062	11,317	11,402	+3.4	111,239	105,612
Search and navigation equipment	2,197	2,014	2,423	+9.1	-16.9	+22.7	2,240	2,486	2,307	2,572	-12.9	21,831	21,903
Measuring and controlling devices	3,812	3,650	3,848	+4.4	-5.1	+5.0	3,764	3,966	3,812	3,307	+13.8	36,891	32,038
Medical instruments and supplies	3,478	3,046	3,115	+14.2	-2.2	+2.9	3,376	3,251	3,071	2,989	+12.9	30,436	28,744
All other durable goods	16,863	16,762	16,739	+0.6	+0.1	+1.9	17,792	17,630	17,330	17,569	+1.3	167,753	163,882
Nondurable goods industries	138,075	137,172	137,821	+0.7	-0.5	+0.1	141,879	144,788	141,302	136,223	+4.2	1,378,989	1,295,028
With unfilled orders	34,980	34,659	34,919	+0.9	-0.7	-1.8	35,843	36,298	35,893	33,999	+5.4	349,997	319,028

^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 Oct. 95/94
	Oct. 1995 ^p	Sept. 1995 ^r	Aug. 1995	Sept.- Oct.	Aug.- Sept.	July- Aug.	Oct. 1995 ^p	Sept. 1995 ^r	Aug. 1995	Oct. 1994	
All manufacturing industries	463,081	461,093	459,250	+0.4	+0.4	-0.2	458,107	456,637	459,284	446,834	+2.5
Manufacturing industries without defense capital goods	355,057	352,336	351,104	+0.8	+0.4	-0.4	351,043	349,282	352,498	336,858	+4.2
Durable goods industries	439,560	437,121	434,109	+0.6	+0.7	0.0	435,258	432,471	433,413	422,569	+3.0
Stone, clay, and glass products	8,027	7,996	7,949	+0.4	+0.6	+2.1	7,901	8,157	8,353	7,387	+7.0
Primary metals	27,967	27,754	27,725	+0.8	+0.1	+1.2	26,288	26,412	27,290	26,307	-0.1
Blast furnaces, steel mills	11,765	11,528	11,601	+2.1	-0.6	+1.4	11,000	11,011	11,555	10,689	+2.9
Iron and steel foundries	3,689	3,700	3,704	-0.3	-0.1	+1.8	3,626	3,613	3,650	3,475	+4.3
Nonferrous and other primary metals	12,513	12,526	12,420	-0.1	+0.9	+0.7	11,662	11,788	12,085	12,143	-4.0
Fabricated metal products	21,129	21,246	21,215	-0.6	+0.1	-0.9	20,895	21,295	21,481	20,278	+3.0
Industrial machinery and equipment	72,696	72,796	72,801	-0.1	0.0	0.0	72,456	71,849	72,308	66,158	+9.5
Engines and turbines	10,157	10,263	10,131	-1.0	+1.3	-1.0	10,520	10,458	10,227	11,175	-5.9
Construction, mining and material handling equipment	8,372	8,123	7,919	+3.1	+2.6	-0.2	8,230	7,835	7,653	6,883	+19.6
Metalworking machinery	10,506	10,757	10,912	-2.3	-1.4	-1.9	10,506	10,757	10,912	9,411	+11.6
Computer and office equipment	11,698	11,716	12,036	-0.2	-2.7	-1.9	11,920	11,669	12,260	11,779	+1.2
Electronic and other electrical equipment	56,876	54,691	54,328	+4.0	+0.7	-0.9	56,057	53,391	54,578	45,342	+23.6
Electrical transmission and distribution equipment and industrial apparatus	5,680	5,730	5,995	-0.9	-4.4	-0.6	5,675	5,713	6,010	6,012	-5.6
Electric lighting and wiring equipment	3,797	3,863	3,979	-1.7	-2.9	+3.3	3,797	3,863	3,979	3,679	+3.2
Communications equipment	17,813	17,566	16,284	+1.4	+7.9	-2.3	17,844	17,573	16,207	14,207	+25.6
Electronic components	24,715	22,483	22,791	+9.9	-1.4	-0.3	23,850	21,205	23,058	15,647	+52.4
Transportation equipment	199,430	199,486	196,102	0.0	+1.7	+0.1	198,263	198,159	195,212	200,604	-1.2
Aircraft, missiles, space vehicles, and parts	170,157	169,580	166,421	+0.3	+1.9	+0.4	169,166	168,369	165,520	171,466	-1.3
Shipbuilding and tanks	16,688	17,115	17,213	-2.5	-0.6	-2.3	16,737	17,126	17,245	16,362	+2.3
Instruments and related products	45,565	45,317	45,969	+0.5	-1.4	-0.2	45,576	45,145	45,595	48,339	-5.7
Search and navigation equipment	28,656	28,958	29,458	-1.0	-1.7	-0.6	28,656	28,760	29,076	31,817	-9.9
Measuring and controlling devices	10,049	9,922	10,035	+1.3	-1.1	+0.9	10,049	9,922	10,035	9,088	+10.6
Medical instruments and supplies	5,989	5,599	5,636	+7.0	-0.7	-0.6	5,989	5,599	5,636	6,556	-8.6
All other durable goods	7,870	7,835	8,020	+0.4	-2.3	-0.5	7,822	8,063	8,596	8,154	-4.1
Nondurable goods industries	23,521	23,972	25,141	-1.9	-4.6	-3.8	22,849	24,166	25,871	24,265	-5.8

^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 Oct. 95/94
	Oct. 1995 ^p	Sept. 1995 ^r	Aug. 1995	Sept.- Oct.	Aug.- Sept.	July- Aug.	Oct. 1995 ^p	Sept. 1995 ^r	Aug. 1995	Oct. 1994	
All manufacturing industries	417,816	416,177	413,146	+0.4	+0.7	+0.2	418,465	415,390	416,690	389,437	+7.5
Manufacturing industries											
with unfilled orders	281,214	279,381	277,423	+0.7	+0.7	+0.4	281,454	279,017	281,365	258,333	+9.0
without defense capital goods	396,364	394,437	391,503	+0.5	+0.7	+0.2	396,703	393,406	394,591	365,775	+8.5
Durable goods industries	263,508	261,706	260,091	+0.7	+0.6	+0.2	263,774	260,940	262,762	245,468	+7.5
With unfilled orders	241,582	240,091	238,557	+0.6	+0.6	+0.3	242,180	239,745	241,675	224,862	+7.7
Stone, clay, and glass products	8,423	8,507	8,493	-1.0	+0.2	+0.5	8,142	8,304	8,459	7,307	+11.4
Primary metals	21,839	21,896	21,916	-0.3	-0.1	-0.3	21,785	21,859	22,063	20,264	+7.5
Blast furnaces, steel mills	10,436	10,505	10,504	-0.7	0.0	+0.3	10,467	10,492	10,545	9,768	+7.2
Iron and steel foundries	1,657	1,625	1,624	+2.0	+0.1	-3.2	1,621	1,591	1,610	1,525	+6.3
Nonferrous and other primary metals	9,746	9,766	9,788	-0.2	-0.2	-0.5	9,697	9,776	9,908	8,971	+8.1
Fabricated metal products	25,117	25,199	25,429	-0.3	-0.9	-0.7	24,658	24,910	25,485	23,408	+5.3
Industrial machinery and equipment	53,278	53,072	52,841	+0.4	+0.4	+0.4	53,724	52,889	53,599	49,801	+7.9
Engines and turbines	3,743	3,773	3,819	-0.8	-1.2	-0.9	3,896	3,867	4,032	3,871	+0.6
Farm and garden machinery	2,582	2,631	2,677	-1.9	-1.7	-1.5	2,481	2,516	2,505	2,600	-4.6
Construction, mining and material handling equipment	6,543	6,514	6,466	+0.4	+0.7	+0.2	6,471	6,450	6,413	5,958	+8.6
Metalworking machinery	6,334	6,344	6,284	-0.2	+1.0	+0.7	6,385	6,446	6,491	5,657	+12.9
Computer and office equipment	12,060	11,728	11,601	+2.8	+1.1	+1.5	12,518	11,667	12,231	11,799	+6.1
Electronic and other electrical equipment	47,189	46,262	45,379	+2.0	+1.9	+1.3	47,170	45,986	46,072	39,079	+20.7
Electrical transmission and distribution equipment and industrial apparatus	4,923	4,854	4,841	+1.4	+0.3	-0.3	4,925	4,834	4,933	4,620	+6.6
Household appliances	2,739	2,748	2,822	-0.3	-2.6	-1.5	2,599	2,557	2,721	2,652	-2.0
Electric lighting and wiring equipment	3,329	3,282	3,297	+1.4	-0.5	+0.5	3,332	3,257	3,353	3,045	+9.4
Household audio and video equipment	1,688	1,648	1,619	+2.4	+1.8	+3.3	1,686	1,744	1,769	1,211	+39.2
Communications equipment	15,935	15,453	14,776	+3.1	+4.6	+2.5	15,820	15,202	14,899	11,743	+34.7
Electronic components	14,813	14,513	14,284	+2.1	+1.6	+2.1	15,035	14,568	14,534	12,325	+22.0
Transportation equipment	59,483	59,184	58,877	+0.5	+0.5	-0.3	60,090	59,420	59,621	59,683	+0.7
Motor vehicles and parts	12,002	11,961	12,147	+0.3	-1.5	-2.8	12,137	12,097	12,348	12,012	+1.0
Aircraft, missiles, space vehicles, and parts	42,487	42,382	42,002	+0.2	+0.9	+0.3	43,057	42,610	42,567	43,541	-1.1
Shipbuilding and tanks	1,673	1,707	1,555	-2.0	+9.8	-4.7	1,623	1,645	1,565	1,439	+12.8
Instruments and related products	22,606	22,414	22,317	+0.9	+0.4	+0.3	22,812	22,566	22,682	22,000	+3.7
Search and navigation equipment	5,398	5,398	5,368	0.0	+0.6	-0.2	5,456	5,484	5,497	5,544	-1.6
Measuring and controlling devices	7,348	7,294	7,289	+0.7	+0.1	+0.9	7,363	7,289	7,371	6,622	+11.2
Medical instruments and supplies	6,394	6,245	6,216	+2.4	+0.5	+0.2	6,477	6,248	6,307	6,277	+3.2
Photographic goods	2,596	2,609	2,575	-0.5	+1.3	+0.4	2,651	2,693	2,642	2,694	-1.6
All other durable goods	25,573	25,172	24,839	+1.6	+1.3	+0.3	25,393	25,006	24,781	23,926	+6.1
Nondurable goods industries	154,308	154,471	153,055	-0.1	+0.9	+0.1	154,691	154,450	153,928	143,969	+7.4
With unfilled orders	39,632	39,290	38,866	+0.9	+1.1	+0.8	39,274	39,272	39,690	33,471	+17.3
Food and kindred products	31,541	31,439	30,747	+0.3	+2.3	-0.4	33,306	32,026	30,775	32,900	+1.2
Meat products	3,844	3,824	3,605	+0.5	+6.1	+1.4	3,867	3,821	3,602	3,404	+13.6
Dairy products	2,668	2,586	2,591	+3.2	-0.2	-2.5	2,660	2,566	2,655	2,737	-2.8
Beverages	5,420	5,409	5,197	+0.2	+4.1	-1.9	5,512	5,439	5,096	5,383	+2.4
All other foods, except fats and oils	17,736	17,739	17,643	0.0	+0.5	-0.6	19,315	18,607	17,923	19,670	-1.8
Tobacco products	5,581	5,672	5,502	-1.6	+3.1	+2.7	5,648	5,611	5,281	5,669	-0.4
Textile mill products	10,439	10,374	10,315	+0.6	+0.6	+0.5	10,179	10,153	10,386	9,480	+7.4
Broadwoven fabrics and other textiles	5,847	5,845	5,842	0.0	+0.1	+0.7	5,730	5,688	5,849	5,357	+7.0
Paper and allied products	16,619	16,408	16,066	+1.3	+2.1	+1.4	16,300	16,199	16,081	13,247	+23.0
Pulp, paper, and paperboard mill products	6,770	6,628	6,383	+2.1	+3.8	+3.8	6,662	6,543	6,394	5,334	+24.9
Paperboard containers and boxes	4,562	4,580	4,548	-0.4	+0.7	+0.2	4,430	4,560	4,557	3,306	+34.0
Miscellaneous converted paper products	5,287	5,200	5,135	+1.7	+1.3	-0.5	5,208	5,096	5,130	4,607	+13.0
Chemicals and allied products	35,974	36,334	36,143	-1.0	+0.5	+0.1	35,581	35,929	36,012	33,612	+5.9
Industrial chemicals	18,110	18,347	18,123	-1.3	+1.2	+0.5	17,856	18,179	18,027	16,000	+11.6
Drugs, soaps, and toiletries	13,197	13,294	13,218	-0.7	+0.6	+0.2	13,197	13,299	13,490	13,287	-0.7
Petroleum and coal products	10,556	10,767	10,757	-2.0	+0.1	-1.1	10,793	10,974	10,927	10,672	+1.1
Rubber and plastics products	14,178	14,192	14,251	-0.1	-0.4	-0.5	13,842	13,901	14,056	12,614	+9.7
All other nondurable goods	29,420	29,285	29,274	+0.5	0.0	+0.2	29,042	29,657	30,410	25,775	+12.7

^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 Oct. 95/94	Year to date	
	Oct. 1995 ^p	Sept. 1995 ^r	Aug. 1995	Sept.- Oct.	Aug.- Sept.	July- Aug.	Oct. 1995 ^p	Sept. 1995 ^r	Aug. 1995	Oct. 1994		1995 ^p	1994
SHIPMENTS													
All manufacturing industries	303,155	304,280	303,021	-0.4	+0.4	+3.3	311,752	323,740	303,622	294,142	+6.0	2,992,606	2,787,374
Market categories :													
Automotive equipment	14,606	14,880	14,460	-1.8	+2.9	+16.7	15,844	15,227	13,993	15,026	+5.4	143,336	139,048
Home goods and apparel	19,721	19,704	19,715	+0.1	-0.1	+1.1	22,364	22,249	21,087	22,118	+1.1	197,545	191,213
Consumer staples	61,651	61,134	61,450	+0.8	-0.5	+1.0	63,626	65,791	62,873	60,709	+4.8	606,472	584,667
Machinery and equipment	55,367	55,885	54,743	-0.9	+2.1	+5.7	54,906	60,237	51,620	49,965	+9.9	534,594	486,150
Business supplies	22,621	22,747	22,791	-0.6	-0.2	+0.7	23,643	23,607	22,885	22,202	+6.5	224,434	208,877
Construction materials and supplies	18,872	18,852	18,881	+0.1	-0.2	+1.8	19,967	20,226	19,868	19,342	+3.2	188,206	180,536
Defense products	6,774	6,846	6,979	-1.1	-1.9	+2.6	6,607	7,523	6,853	7,173	-7.9	68,640	71,743
Other materials, supplies and and intermediate products	103,543	104,232	104,002	-0.7	+0.2	+3.0	104,795	108,880	104,443	97,607	+7.4	1,029,379	925,140
Durable goods industries :													
Nondefense capital goods ³	42,953	43,587	42,517	-1.5	+2.5	+3.6	41,065	48,341	39,669	36,601	+12.2	412,694	363,475
Excluding aircraft and parts	38,307	38,686	37,638	-1.0	+2.8	+3.8	36,815	43,014	35,295	32,416	+13.6	364,173	316,714
Defense capital goods ⁴	6,347	6,380	6,503	-0.5	-1.9	+2.1	6,199	6,997	6,329	6,658	-6.9	63,494	67,143
Durables excluding capital goods	115,329	115,972	115,176	-0.6	+0.7	+6.1	121,292	121,909	115,258	114,298	+6.1	1,135,958	1,065,262
Miscellaneous series :													
Producers' durable equipment	105,016	106,060	104,960	-1.0	+1.0	+7.1	107,384	113,371	100,950	100,222	+7.1	1,026,419	960,674
Household durable goods	8,693	8,634	8,677	+0.7	-0.5	+2.9	9,731	9,874	8,966	9,245	+5.3	84,636	80,505
Information technology industries	21,537	21,378	20,770	+0.7	+2.9	+4.2	20,167	24,985	19,165	17,262	+16.8	198,343	171,747
Health care equipment and products	8,967	8,718	8,911	+2.9	-2.2	+1.8	8,927	9,654	8,959	8,490	+5.1	86,956	84,683
NEW ORDERS													
All manufacturing industries	305,143	306,123	301,903	-0.3	+1.4	+2.7	313,222	321,093	301,043	295,062	+6.2	2,998,945	2,795,850
Market categories :													
Automotive equipment	14,545	14,856	14,452	-2.1	+2.8	+16.8	15,771	15,174	14,000	15,041	+4.9	143,145	139,235
Home goods and apparel	19,638	19,376	19,401	+1.4	-0.1	+1.1	21,606	21,360	20,802	21,352	+1.2	198,326	192,623
Consumer staples	61,677	60,947	61,470	+1.2	-0.9	+0.8	63,605	65,589	62,924	60,694	+4.8	606,646	584,757
Machinery and equipment	57,185	59,517	54,115	-3.9	+10.0	+6.3	57,187	63,159	50,829	50,355	+13.6	541,683	486,485
Business supplies	22,593	22,472	22,867	+0.5	-1.7	+0.5	23,452	23,284	23,032	22,277	+5.3	224,613	209,236
Construction materials and supplies	18,846	18,743	19,053	+0.5	-1.6	+1.9	19,698	19,843	20,047	19,409	+1.5	188,356	181,945
Defense products	6,012	7,570	7,443	-20.6	+1.7	+29.7	6,228	8,236	6,406	6,963	-10.6	63,194	64,661
Other materials, supplies and and intermediate products	104,647	102,642	103,102	+2.0	-0.4	-0.1	105,675	104,448	103,003	98,971	+6.8	1,032,982	936,908
Durable goods industries :													
Nondefense capital goods ³	43,488	46,941	41,676	-7.4	+12.6	+3.6	42,264	51,069	38,980	37,233	+13.5	419,092	365,592
Excluding aircraft and parts	38,359	39,790	36,924	-3.6	+7.8	+3.0	37,531	43,492	34,733	34,911	+7.5	371,486	330,564
Defense capital goods ⁴	5,614	6,991	6,942	-19.7	+0.7	+39.4	5,908	7,566	5,858	6,591	-10.4	57,453	59,981
Durables excluding capital goods	117,966	115,019	115,464	+2.6	-0.4	+4.1	123,171	117,670	114,903	115,015	+7.1	1,143,411	1,075,249
Miscellaneous series :													
Producers' durable equipment	107,268	109,757	104,113	-2.3	+5.4	+7.3	109,703	115,739	100,404	101,479	+8.1	1,035,643	968,102
Household durable goods	8,657	8,625	8,559	+0.4	+0.8	+0.1	9,380	9,572	8,921	8,952	+4.8	85,349	81,704
Information technology industries	21,944	21,897	20,109	+0.2	+8.9	+0.7	20,843	25,230	18,576	18,221	+14.4	201,888	176,382
Health care equipment and products	9,357	8,680	8,874	+7.8	-2.2	+1.8	9,317	9,615	8,922	8,539	+9.1	86,653	83,785

^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' UNFILLED ORDERS AND TOTAL INVENTORIES
FOR TOPICAL SERIES¹
(Millions of dollars)**

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change Oct. 95/94
	Oct. 1995 ^p	Sept. 1995 ^r	Aug. 1995	Sept.- Oct.	Aug.- Sept.	July- Aug.	Oct. 1995 ^p	Sept. 1995 ^r	Aug. 1995	Oct. 1994	
UNFILLED ORDERS											
All manufacturing industries	463,081	461,093	459,250	+0.4	+0.4	-0.2	458,107	456,637	459,284	446,834	+2.5
Market categories :											
Automotive equipment	1,992	2,053	2,077	-3.0	-1.2	-0.3	1,955	2,027	2,081	2,089	-6.4
Home goods and apparel	9,439	9,523	9,850	-0.9	-3.3	-3.1	9,108	9,867	10,756	10,072	-9.6
Consumer staples	1,796	1,771	1,958	+1.4	-9.6	+1.0	1,805	1,826	2,027	1,568	+15.1
Machinery and equipment	188,513	186,694	183,063	+1.0	+2.0	-0.3	187,921	185,640	182,717	180,558	+4.1
Business supplies	6,101	6,129	6,405	-0.5	-4.3	+1.2	5,987	6,179	6,502	5,726	+4.6
Construction materials and supplies	15,855	15,880	15,989	-0.2	-0.7	+1.1	15,588	15,857	16,241	15,285	+2.0
Defense products	102,810	103,572	102,848	-0.7	+0.7	+0.5	101,792	102,171	101,458	103,829	-2.0
Other materials, supplies and and intermediate products	136,575	135,471	137,060	+0.8	-1.2	-0.7	133,951	133,070	137,502	127,707	+4.9
Durable goods industries :											
Nondefense capital goods ³	206,623	206,088	202,734	+0.3	+1.7	-0.4	206,314	205,115	202,387	199,454	+3.4
Excluding aircraft and parts	98,629	98,577	97,473	+0.1	+1.1	-0.7	98,320	97,604	97,126	89,508	+9.8
Defense capital goods ⁴	108,024	108,757	108,146	-0.7	+0.6	+0.4	107,064	107,355	106,786	109,976	-2.6
Durables excluding capital goods	124,913	122,276	123,229	+2.2	-0.8	+0.2	121,880	120,001	124,240	113,139	+7.7
Miscellaneous series :											
Producers' durable equipment	223,628	221,376	217,679	+1.0	+1.7	-0.4	222,938	220,619	218,251	213,571	+4.4
Household durable goods	5,986	6,022	6,031	-0.6	-0.1	-1.9	5,910	6,261	6,563	6,034	-2.1
Information technology industries	40,243	39,836	39,317	+1.0	+1.3	-1.7	40,474	39,798	39,553	36,721	+10.2
Health care equipment and products	6,018	5,628	5,667	+6.9	-0.7	-0.6	6,019	5,628	5,667	6,589	-8.7
TOTAL INVENTORIES											
All manufacturing industries	417,816	416,177	413,146	+0.4	+0.7	+0.2	418,465	415,390	416,690	389,437	+7.5
Market categories :											
Automotive equipment	6,621	6,546	6,630	+1.1	-1.3	-1.7	6,600	6,516	6,667	6,197	+6.5
Home goods and apparel	34,108	33,952	33,832	+0.5	+0.4	-0.1	33,231	33,793	34,519	31,042	+7.1
Consumer staples	59,487	59,561	58,673	-0.1	+1.5	-0.1	61,267	60,333	59,067	59,955	+2.2
Machinery and equipment	103,828	102,388	101,267	+1.4	+1.1	+0.8	104,381	102,055	102,460	94,432	+10.5
Business supplies	23,952	23,914	23,928	+0.2	-0.1	-0.2	23,996	24,066	24,373	21,559	+11.3
Construction materials and supplies	26,639	26,517	26,451	+0.5	+0.2	0.0	26,234	26,194	26,417	24,658	+6.4
Defense products	20,974	21,216	21,098	-1.1	+0.6	-0.5	21,232	21,424	21,509	22,756	-6.7
Other materials, supplies and and intermediate products	142,207	142,083	141,267	+0.1	+0.6	+0.2	141,524	141,009	141,678	128,838	+9.8
Durable goods industries :											
Nondefense capital goods ³	98,737	97,399	96,003	+1.4	+1.5	+0.9	99,430	97,037	97,389	89,240	+11.4
Excluding aircraft and parts	71,171	70,264	69,239	+1.3	+1.5	+1.0	71,567	69,870	70,389	62,911	+13.8
Defense capital goods ⁴	21,452	21,740	21,643	-1.3	+0.4	-0.6	21,762	21,984	22,099	23,662	-8.0
Durables excluding capital goods	143,319	142,567	142,445	+0.5	+0.1	-0.1	142,582	141,919	143,274	132,566	+7.6
Miscellaneous series :											
Producers' durable equipment	164,613	163,086	162,171	+0.9	+0.6	+0.2	164,964	162,577	163,973	151,574	+8.8
Household durable goods	14,904	14,823	14,703	+0.5	+0.8	-0.6	14,705	14,724	14,974	13,834	+6.3
Information technology industries	38,525	37,733	36,857	+2.1	+2.4	+1.7	38,968	37,511	37,769	33,542	+16.2
Health care equipment and products	13,586	13,490	13,420	+0.7	+0.5	+0.2	13,666	13,494	13,654	13,501	+1.2

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 Oct. 95/94
	Oct. 1995 ^p	Sept. 1995 ^r	Aug. 1995	Sept.- Oct.	Aug.- Sept.	July- Aug.	Oct. 1995 ^p	Sept. 1995 ^r	Aug. 1995	Oct. 1994	
MATERIALS AND SUPPLIES											
All manufacturing industries	138,583	137,612	136,910	+0.7	+0.5	+0.7	138,950	137,332	137,738	126,489	+9.9
Durable goods industries	81,459	80,231	79,903	+1.5	+0.4	+0.9	82,061	80,405	80,875	73,898	+11.0
Stone, clay, and glass products	2,870	2,885	2,889	-0.5	-0.1	+1.7	2,857	2,883	2,914	2,599	+9.9
Primary metals	6,786	6,785	6,833	0.0	-0.7	+0.9	6,879	6,819	6,914	6,419	+7.2
Fabricated metal products	8,579	8,594	8,854	-0.2	-2.9	-1.7	8,451	8,591	8,882	8,214	+2.9
Industrial machinery and equipment	18,774	18,271	17,995	+2.8	+1.5	+1.7	18,975	18,179	18,327	16,422	+15.5
Electronic and other electrical equipment	16,946	16,522	16,155	+2.6	+2.3	+3.7	16,972	16,535	16,376	12,738	+33.2
Transportation equipment	9,904	9,849	9,991	+0.6	-1.4	-2.2	9,951	9,856	10,124	10,881	-8.5
Instruments and related products	7,219	7,139	7,059	+1.1	+1.1	+0.4	7,222	7,166	7,135	6,728	+7.3
Lumber, furniture and miscellaneous durable goods	10,381	10,186	10,127	+1.9	+0.6	+0.9	10,754	10,376	10,203	9,897	+8.7
Nondurable goods industries	57,124	57,381	57,007	-0.4	+0.7	+0.3	56,889	56,927	56,863	52,591	+8.2
Food and kindred products	10,436	10,491	10,269	-0.5	+2.2	+0.1	10,702	10,183	9,946	10,560	+1.3
Tobacco products	4,702	4,759	4,657	-1.2	+2.2	+0.2	4,588	4,632	4,516	4,620	-0.7
Textile mill products	3,015	3,020	2,994	-0.2	+0.9	+0.4	2,912	2,953	3,004	2,740	+6.3
Paper and allied products	8,263	8,242	8,202	+0.3	+0.5	+1.0	8,213	8,245	8,191	6,820	+20.4
Chemicals and allied products	11,665	11,671	11,707	-0.1	-0.3	-0.4	11,613	11,593	11,715	11,276	+3.0
Petroleum and coal products	3,259	3,324	3,277	-2.0	+1.4	0.0	3,304	3,363	3,352	3,048	+8.4
Rubber and plastics products	5,129	5,254	5,356	-2.4	-1.9	-0.9	5,026	5,227	5,286	4,726	+6.3
Apparel, printing and publishing and leather goods	10,655	10,620	10,545	+0.3	+0.7	+1.3	10,531	10,731	10,853	8,801	+19.7
WORK IN PROCESS											
All manufacturing industries	134,326	134,294	133,499	0.0	+0.6	-0.1	136,194	135,469	135,235	130,990	+4.0
Durable goods industries	109,490	109,370	108,762	+0.1	+0.6	-0.1	110,631	110,187	110,465	106,393	+4.0
Stone, clay, and glass products	1,328	1,352	1,338	-1.8	+1.0	-1.6	1,248	1,321	1,339	1,001	+24.7
Primary metals	8,262	8,256	8,209	+0.1	+0.6	-0.1	8,260	8,329	8,324	7,446	+10.9
Fabricated metal products	8,061	8,030	8,024	+0.4	+0.1	-0.2	8,069	8,012	8,120	7,586	+6.4
Industrial machinery and equipment	19,160	19,343	19,605	-0.9	-1.3	-0.4	19,748	19,824	20,085	19,310	+2.3
Electronic and other electrical equipment	17,009	16,848	16,513	+1.0	+2.0	-1.2	17,103	16,794	16,722	15,960	+7.2
Transportation equipment	41,250	41,242	40,761	0.0	+1.2	+0.6	41,737	41,522	41,304	40,730	+2.5
Instruments and related products	9,329	9,303	9,299	+0.3	0.0	-0.1	9,426	9,394	9,512	9,266	+1.7
Lumber, furniture and miscellaneous durable goods	5,091	4,996	5,013	+1.9	-0.3	-0.8	5,040	4,991	5,059	5,094	-1.1
Nondurable goods industries	24,836	24,924	24,737	-0.4	+0.8	-0.2	25,563	25,282	24,770	24,597	+3.9
Food and kindred products	4,280	4,254	4,107	+0.6	+3.6	+0.1	4,864	4,354	3,777	4,691	+3.7
Tobacco products	172	237	304	-27.4	-22.0	+35.7	244	294	240	266	-8.3
Textile mill products	2,780	2,775	2,750	+0.2	+0.9	+1.4	2,771	2,791	2,773	2,548	+8.8
Paper and allied products	1,547	1,514	1,474	+2.2	+2.7	+1.4	1,482	1,491	1,502	1,168	+26.9
Chemicals and allied products	5,584	5,623	5,580	-0.7	+0.8	-0.4	5,626	5,653	5,634	5,426	+3.7
Petroleum and coal products	2,082	2,164	2,165	-3.8	0.0	0.0	2,136	2,228	2,230	2,359	-9.5
Rubber and plastics products	2,063	2,036	2,037	+1.3	0.0	-1.8	2,096	2,009	2,023	1,917	+9.3
Apparel, printing and publishing and leather goods	6,328	6,321	6,320	+0.1	0.0	-2.1	6,344	6,462	6,591	6,222	+2.0
FINISHED GOODS											
All manufacturing industries	144,907	144,271	142,737	+0.4	+1.1	0.0	143,321	142,589	143,717	131,958	+8.6
Durable goods industries	72,559	72,105	71,426	+0.6	+1.0	-0.1	71,082	70,348	71,422	65,177	+9.1
Stone, clay, and glass products	4,225	4,270	4,266	-1.1	+0.1	+0.4	4,037	4,100	4,206	3,707	+8.9
Primary metals	6,791	6,855	6,874	-0.9	-0.3	-1.7	6,646	6,711	6,825	6,399	+3.9
Fabricated metal products	8,477	8,575	8,551	-1.1	+0.3	-0.2	8,138	8,307	8,483	7,608	+7.0
Industrial machinery and equipment	15,344	15,458	15,241	-0.7	+1.4	0.0	15,001	14,886	15,187	14,069	+6.6
Electronic and other electrical equipment	13,234	12,892	12,711	+2.7	+1.4	+1.7	13,095	12,657	12,974	10,381	+26.1
Transportation equipment	8,329	8,093	8,125	+2.9	-0.4	-2.3	8,402	8,042	8,193	8,072	+4.1
Instruments and related products	6,058	5,972	5,959	+1.4	+0.2	+0.9	6,164	6,006	6,035	6,006	+2.6
Lumber, furniture and miscellaneous durable goods	10,101	9,990	9,699	+1.1	+3.0	+0.1	9,599	9,639	9,519	8,935	+7.4
Nondurable goods industries	72,348	72,166	71,311	+0.3	+1.2	+0.1	72,239	72,241	72,295	66,781	+8.2
Food and kindred products	16,825	16,694	16,371	+0.8	+2.0	-0.9	17,740	17,489	17,052	17,649	+0.5
Tobacco products	707	676	541	+4.6	+25.0	+11.8	816	685	525	783	+4.2
Textile mill products	4,644	4,579	4,571	+1.4	+0.2	+0.1	4,496	4,409	4,609	4,192	+7.3
Paper and allied products	6,809	6,652	6,390	+2.4	+4.1	+1.8	6,605	6,463	6,388	5,259	+25.6
Chemicals and allied products	18,725	19,040	18,856	-1.7	+1.0	+0.5	18,342	18,683	18,663	16,910	+8.5
Petroleum and coal products	5,215	5,279	5,315	-1.2	-0.7	-2.2	5,353	5,383	5,345	5,265	+1.7
Rubber and plastics products	6,986	6,902	6,858	+1.2	+0.6	+0.2	6,720	6,665	6,747	5,971	+12.5
Apparel, printing and publishing and leather goods	12,437	12,344	12,409	+0.8	-0.5	+0.4	12,167	12,464	12,966	10,752	+13.2

^p Preliminary. ^r Revised.

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

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

Industry	Inventory / Shipments ratio				Unfilled Orders / Shipments ratio ¹			
	Oct. 1995 ^p	Sept. 1995 ^r	Aug. 1995	July 1995	Oct. 1995 ^p	Sept. 1995 ^r	Aug. 1995	July 1995
All manufacturing industries	1.38	1.37	1.36	1.41	2.77	2.74	2.74	2.84
Durable goods industries	1.60	1.58	1.58	1.66	3.34	3.30	3.30	3.42
Stone, clay, and glass products	1.16	1.18	1.16	1.17	1.17	1.18	1.15	1.14
Primary metals	1.46	1.47	1.47	1.50	1.87	1.86	1.86	1.86
Fabricated metal products	1.57	1.58	1.58	1.62	1.44	1.45	1.43	1.48
Industrial machinery and equipment	1.67	1.65	1.68	1.74	2.41	2.40	2.46	2.57
Electronic and other electrical equipment	1.72	1.67	1.67	1.74	2.07	1.98	2.00	2.13
Transportation equipment	1.54	1.49	1.52	1.70	11.44	11.00	10.92	11.30
Instruments and related products	1.96	1.95	1.91	2.00	3.96	3.94	3.93	4.14
Nondurable goods industries	1.11	1.12	1.10	1.11	0.66	0.67	0.70	0.74
Food and kindred products	0.84	0.85	0.84	0.85	(X)	(X)	(X)	(X)
Tobacco products	1.86	2.19	1.93	1.81	(X)	(X)	(X)	(X)
Textile mill products	1.71	1.66	1.66	1.67	(NA)	(NA)	(NA)	(NA)
Paper and allied products	1.18	1.16	1.14	1.14	(NA)	(NA)	(NA)	(NA)
Chemicals and allied products	1.16	1.19	1.17	1.16	(X)	(X)	(X)	(X)
Petroleum and coal products	0.86	0.85	0.84	0.85	(X)	(X)	(X)	(X)
Rubber and plastics products	1.42	1.40	1.41	1.48	(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		
	Oct. ¹ 1995	Oct. ² 1990-1994	Oct. 1994-Sept. 1995	Oct. ¹ 1995	Oct. ² 1990-1994	Oct. 1994-Sept. 1995	Oct. ¹ 1995	Oct. ² 1990-1994	Oct. 1994-Sept. 1995	Oct. ¹ 1995	Oct. ² 1990-1994	Oct. 1994-Sept. 1995
All manufacturing industries	(X)	0.1	0.1	(X)	0.0	0.2	(X)	0.0	0.1	(X)	0.0	0.1
Durable goods industries	-0.1	0.2	0.2	-0.1	0.1	0.2	0.0	0.1	0.1	(X)	0.1	0.0
Stone, clay, and glass products	(X)	0.6	0.6	(X)	1.4	1.1	(X)	0.9	0.5	(X)	0.3	0.1
Primary metals	-0.1	0.3	0.5	-0.7	0.5	1.0	-0.3	0.1	0.4	(X)	0.1	0.2
Fabricated metal products	(X)	0.2	0.3	(X)	0.4	0.6	(X)	0.2	0.3	(X)	0.1	0.2
Industrial machinery and equipment	0.0	0.5	0.4	0.0	0.7	0.6	0.3	0.1	0.1	(X)	0.1	0.1
Electronic and other electrical equipment	0.1	0.3	0.4	-0.1	0.8	0.7	-0.2	0.2	0.3	(X)	0.1	0.1
Transportation equipment	0.1	0.2	0.4	0.0	0.4	0.7	0.0	0.0	0.1	(X)	0.1	0.1
Instruments and related products	(X)	0.3	0.3	(X)	1.3	0.9	(X)	0.3	0.2	(X)	0.3	0.1
Nondurable goods industries	(X)	0.1	0.1	(X)	0.1	0.1	(X)	0.3	0.3	(X)	0.1	0.1
Food and kindred products	(X)	0.2	0.1	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.2	0.2
Tobacco products	(X)	0.3	0.1	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.0	0.0
Textile mill products	(X)	0.2	0.2	(X)	(NA)	(NA)	(X)	(NA)	(NA)	(X)	0.2	0.2
Paper and allied products	(X)	0.1	0.2	(X)	(NA)	(NA)	(X)	(NA)	(NA)	(X)	0.1	0.2
Chemicals and allied products	(X)	0.1	0.2	(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)	0.1	0.2
Rubber and plastics products	(X)	0.2	0.3	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.2
Capital goods industries :												
Nondefense	0.0	0.4	0.3	0.0	0.3	0.7	0.1	0.0	0.1	(X)	0.1	0.1
Defense	0.1	0.4	0.4	-1.3	1.7	2.3	-0.1	0.1	0.1	(X)	0.3	0.2

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

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

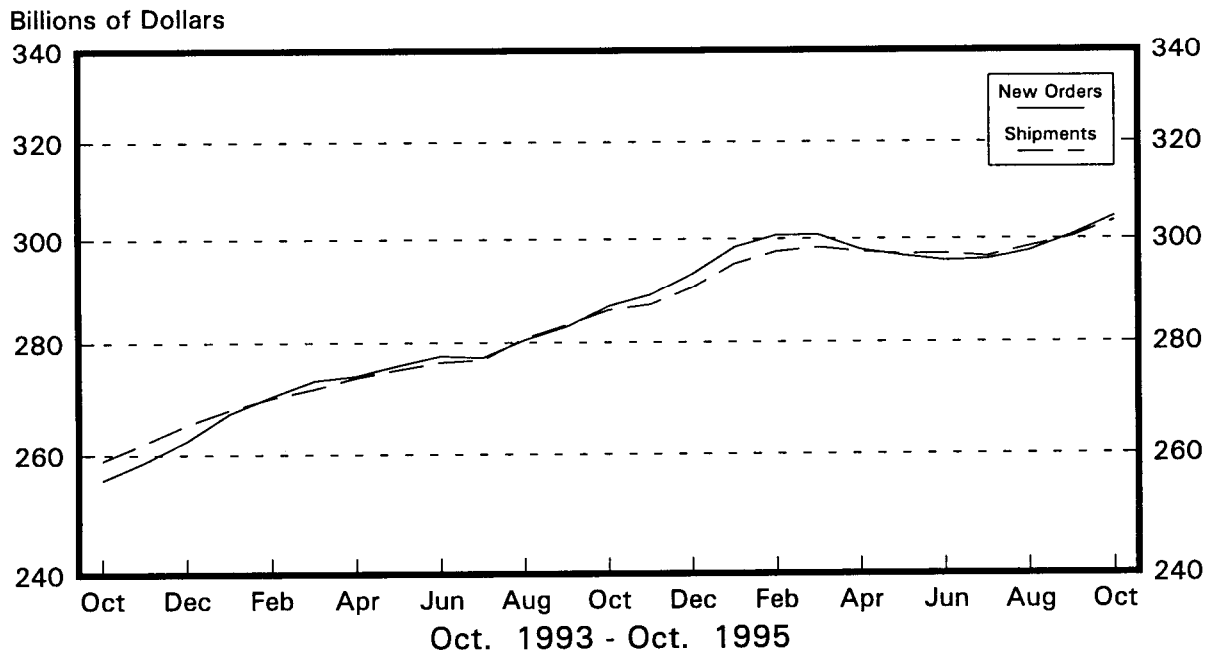
¹ The current month revisions are the difference between the advance percent change and the percent change as shown in this publication.

² Average for this month for the last five years.

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

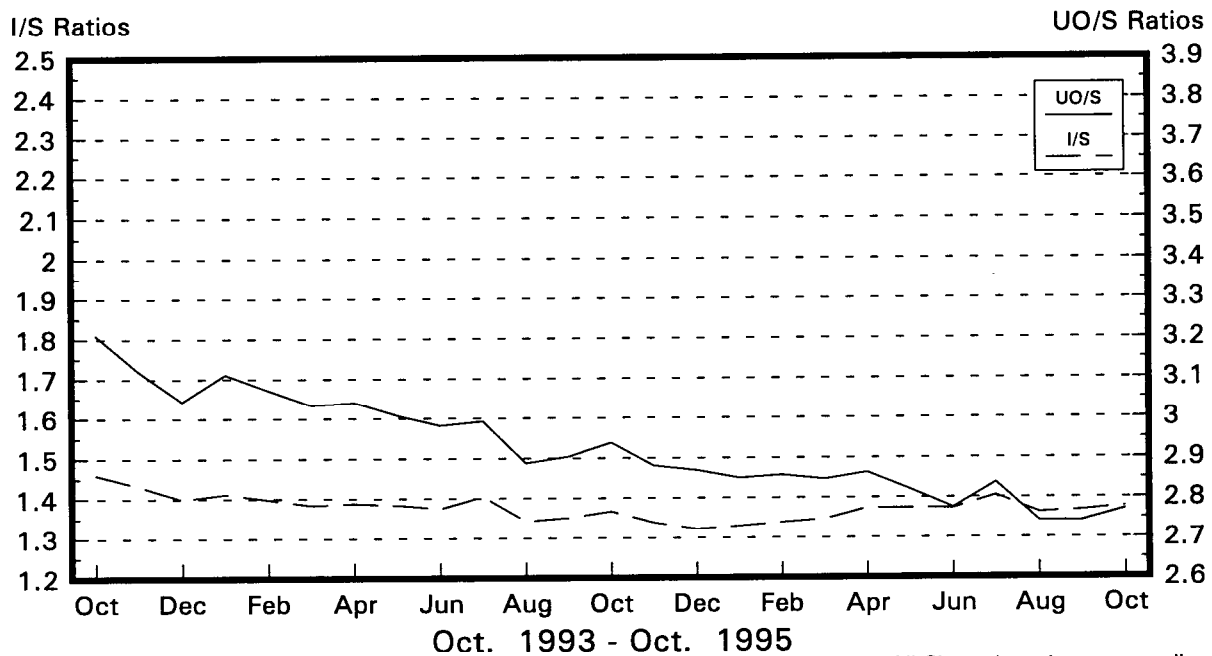
Total Manufacturing

New Orders and Shipments
Three Month Moving Averages



Total Manufacturing

Ratio of Unfilled Orders and
Inventories to Shipments



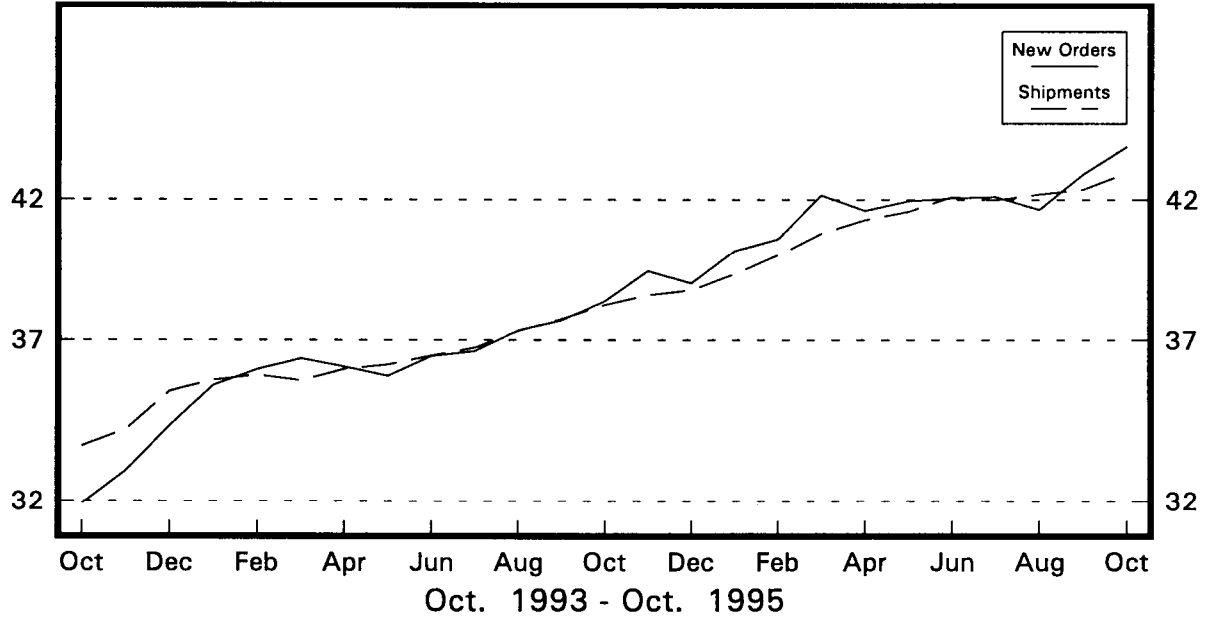
Note: All Charts based on seasonally adjusted current dollars.

Nondefense Capital Goods

11

New Orders and Shipments
Three Month Moving Averages

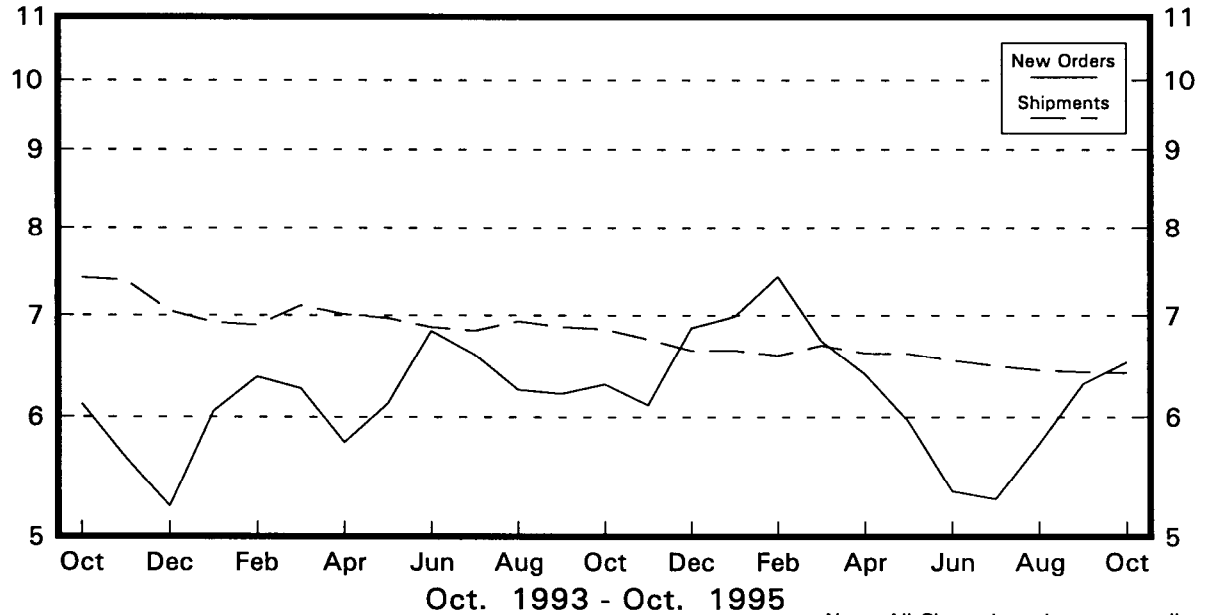
Billions of Dollars



Defense Capital Goods

New Orders and Shipments
Three Month Moving Averages

Billions of Dollars



Note: All Charts based on seasonally adjusted current dollars.