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UNITED STATES DEPARTMENT OF  
**COMMERCE**  
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ADVANCE REPORT ON DURABLE GOODS MANUFACTURERS' SHIPMENTS AND ORDERS  
November 1994

(All figures in text below are in seasonally adjusted current dollars)

### New Orders

New orders for manufactured durable goods in November increased \$5.3 billion or 3.4 percent to \$159.4 billion, the Department of Commerce, Bureau of the Census reported today. This follows a 0.9 percent decrease in October and is the eighth increase this year. Year to date, new orders are 14.0 percent above the same period a year ago.

Transportation equipment had the largest increase, \$4.4 billion or 12.5 percent to \$39.6 billion, with increases in aircraft and aircraft parts, and motor vehicles and parts. This follows a decrease in October of 9.5 percent. Electronic and other electrical equipment increased \$0.6 billion or 2.6 percent to \$24.6 billion, the fourth consecutive increase and the eighth this year. Fabricated metal products and stone, clay, and glass products also increased. Primary metals declined \$0.2 billion or 1.2 percent to \$14.4 billion, the first decline since July. Industrial machinery and equipment decreased slightly, following a 2.0 percent increase in October. Instruments and related products also decreased.

### Shipments

Shipments of durable goods in November increased \$4.3 billion or 2.8 percent to \$156.9 billion, with increases in all major industries. This follows declines of 1.1 in October and 0.8 percent in September and is the sixth increase this year. Transportation equipment had the largest increase, \$2.2 billion or 6.0 percent to \$39.5 billion, with increases in all categories except shipbuilding and tanks. This follows a 5.5 percent decrease in October. Electronic and other electrical equipment increased \$0.6 billion or 2.7 percent to \$24.3 billion, the thirteenth consecutive increase. Primary metals increased \$0.4 billion or 2.8 percent to \$14.0 billion, the tenth consecutive monthly increase. Industrial machinery and equipment was up \$0.1 billion or 0.3 percent to \$28.7 billion, the seventh consecutive monthly increase and the ninth this year. Year to date, durable goods shipments are 11.3 percent above the same period a year ago.

### Unfilled Orders

Unfilled orders for durable goods in November increased \$2.5 billion or 0.6 percent to \$428.7 billion, the third consecutive monthly increase. Industrial machinery and equipment, up for the seventeenth consecutive month, increased \$1.7 billion or 2.6 percent to \$68.0 billion; increases were widespread. Primary metals increased \$0.5 billion or 1.7 percent to \$28.5 billion, the twelfth consecutive monthly increase. Electronic and other electrical equipment increased \$0.3 billion or 0.7 percent to \$46.2 billion, the third consecutive monthly increase. Transportation equipment increased slightly to \$201.8 billion, the first increase since January and the third in the last thirty-nine months. The only decline was in instruments and related products.

### Capital Goods Industries

**Defense** - New orders were down \$0.4 billion or 7.7 percent to \$5.3 billion. This follows a 16.8 percent decrease in October and is the sixth decline this year. Shipments increased 0.7 percent to \$6.8 billion, following a 1.3 percent increase in October. Unfilled orders decreased \$1.5 billion or 1.3 percent to \$109.3 billion, the fourth decline in the last five months.

**Nondefense** - New orders increased \$3.2 billion or 8.5 percent to \$41.6 billion, with the largest increase in aircraft and aircraft parts. This follows a 1.9 percent decrease in October and is the third increase in the last four months. Shipments increased \$0.9 billion or 2.3 percent to \$39.0 billion, following a decrease of 0.9 percent in October. Unfilled orders increased \$2.5 billion or 1.3 percent to \$202.2 billion. Excluding aircraft and parts, new orders decreased \$0.4 billion or 1.2 percent, following a 1.0 percent increase in October; shipments increased \$0.5 billion or 1.6 percent, the fourth consecutive monthly increase; unfilled orders increased \$1.1 billion or 1.2 percent, the eighteenth consecutive monthly increase.

(SEE BACK PAGE FOR 1995 RELEASE DATES)

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This report presents advance information on two key business indicators: durable goods manufacturers' shipments and orders. Revised and more detailed estimates plus nondurable goods and inventory data will be published January 5, 1995. The advance report on durable goods for December is scheduled for January 26, 1995. This report is available on 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. Further information about accessing CENDATA can be obtained from Dialog Information Services, Inc. (1-800-334-2564) and CompuServe (1-800-848-8100). The CENDATA staff at the Bureau of the Census (301-457-1214) can provide content information and general guidance.

Table 1. DURABLE GOODS MANUFACTURERS' SHIPMENTS AND ORDERS  
(Millions of dollars)

Item	Seasonally adjusted						Not seasonally adjusted <sup>1</sup>			
	Monthly			Percent Change			Monthly			Percent change Nov.94/93
	Nov. 1994 <sup>2</sup>	Oct. 1994 <sup>2</sup>	Sept. 1994	Oct.- Nov. <sup>2</sup>	Sept.- Oct. <sup>2</sup>	Aug.- Sept.	Nov. 1994 <sup>2</sup>	Oct. 1994 <sup>2</sup>	Nov. 1993	
<b>DURABLE GOODS</b>										
<b>Total :</b>										
Shipments	156,910	152,609	154,350	+2.8	-1.1	-0.8	157,805	157,564	142,733	+10.6
New orders	159,418	154,103	155,433	+3.4	-0.9	+0.5	159,476	158,791	139,437	+14.4
Unfilled orders	428,704	426,196	424,702	+0.6	+0.4	+0.3	424,185	422,514	420,456	+0.9
<b>Excluding defense :</b>										
Shipments	150,090	145,837	147,667	+2.9	-1.2	-0.6	150,660	150,906	135,312	+11.3
New orders	154,090	148,328	148,494	+3.9	-0.1	0.0	153,959	152,200	133,389	+15.4
Unfilled orders	319,413	315,413	312,922	+1.3	+0.8	+0.3	315,837	312,538	303,178	+4.2
<b>With unfilled orders :</b>										
Shipments	123,658	121,165	121,902	+2.1	-0.6	-0.2	124,721	123,824	113,498	+9.9
New orders	126,166	122,659	122,985	+2.9	-0.3	+1.5	126,392	125,051	110,202	+14.7
<b>Primary metals :</b>										
Shipments	13,953	13,574	13,393	+2.8	+1.4	+0.3	13,872	14,052	11,639	+19.2
New orders	14,437	14,619	14,398	-1.2	+1.5	+5.1	14,059	14,449	11,554	+21.7
Unfilled orders	28,477	27,993	26,948	+1.7	+3.9	+3.9	26,494	26,307	21,031	+26.0
<b>Industrial machinery and equipment:</b>										
Shipments	28,700	28,608	28,448	+0.3	+0.6	+0.1	28,054	27,736	24,970	+12.4
New orders	30,424	30,428	29,842	0.0	+2.0	-0.1	30,225	30,041	26,187	+15.4
Unfilled orders	68,011	66,287	64,467	+2.6	+2.8	+2.2	68,329	66,158	52,540	+30.1
<b>Electronic and other electrical equipment :</b>										
Shipments	24,273	23,631	23,341	+2.7	+1.2	+0.9	25,182	23,951	21,213	+18.7
New orders	24,615	23,980	23,403	+2.6	+2.5	+4.3	25,600	24,343	20,737	+23.5
Unfilled orders	46,162	45,820	45,471	+0.7	+0.8	+0.1	45,760	45,342	45,296	+1.0
<b>Transportation equipment :</b>										
Shipments	39,536	37,298	39,485	+6.0	-5.5	-2.8	40,064	39,787	37,118	+7.9
New orders	39,612	35,212	38,887	+12.5	-9.5	+0.2	40,140	38,190	35,253	+13.9
Unfilled orders	201,771	201,695	203,781	0.0	-1.0	-0.3	200,696	200,620	215,744	-7.0
<b>CAPITAL GOODS INDUSTRIES<sup>3</sup></b>										
<b>Total :</b>										
Shipments	45,860	44,923	45,191	+2.1	-0.6	+0.4	45,735	43,259	41,981	+8.9
New orders	46,890	44,095	45,995	+6.3	-4.1	+5.2	47,197	43,859	40,430	+16.7
Unfilled orders	311,519	310,489	311,317	+0.3	-0.3	+0.3	310,927	309,465	316,701	-1.8
<b>Nondefense :</b>										
Shipments	39,040	38,151	38,508	+2.3	-0.9	+1.6	38,590	36,601	34,560	+11.7
New orders	41,562	38,320	39,056	+8.5	-1.9	+3.9	41,680	37,268	34,382	+21.2
Unfilled orders	202,228	199,706	199,537	+1.3	+0.1	+0.3	202,579	199,489	199,423	+1.6
<b>Excluding aircraft and parts :</b>										
Shipments	34,200	33,663	33,609	+1.6	+0.2	+1.4	33,878	32,416	30,000	+12.9
New orders	35,283	35,695	35,355	-1.2	+1.0	+3.5	35,529	34,946	30,804	+15.3
Unfilled orders	90,843	89,760	87,728	+1.2	+2.3	+2.0	91,194	89,543	74,278	+22.8
<b>Defense :</b>										
Shipments	6,820	6,772	6,683	+0.7	+1.3	-6.0	7,145	6,658	7,421	-3.7
New orders	5,328	5,775	6,939	-7.7	-16.8	+12.9	5,517	6,591	6,048	-8.8
Unfilled orders	109,291	110,783	111,780	-1.3	-0.9	+0.2	108,348	109,976	117,278	-7.6

(NA) Not available. <sup>1</sup> Revised.

<sup>1</sup> Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations; unfilled orders are as of the end of the period and are not adjusted for trading-day or calendar-month variations.

<sup>2</sup> Based on advance sample. Estimates of manufacturers' shipments and orders are subject to survey variability and revision. Since the survey panel is not a probability sample, estimates of sampling variability cannot be calculated. Further details on survey design, methodology, and data limitation are contained in our most recent annual benchmark publication, Current Industrial Reports: M3-1(92), "Manufacturers' Shipments, Inventories, and Orders: 1982-1992."

<sup>3</sup> The Capital Goods Industries include Nondefense : ordnance and accessories, steam engines and turbines, internal combustion engines, construction mining and material handling equipment, metalworking machinery, special industrial machinery, general industrial machinery, computer and office equipment, refrigeration, heating and service industry machinery, electrical transmission and distribution equipment, electrical industrial apparatus, communication equipment complete aircraft, missiles, and space vehicles, aircraft missiles, and space vehicle engines and parts, ships and tank components, railroad equipment, and search and navigation equipment. Defense capital goods include : ordnance, communication equipment, aircraft, missiles, space vehicles, and parts, ships, tanks and tank components, search and navigation equipment.

Table 2. AVERAGE REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES  
(Based on seasonally adjusted data)

Industry	Shipments			New Orders			Unfilled Orders		
	Year ago Nov. 1993	Nov. 1989-1993	Nov. 1993- Oct. 1994	Year ago Nov. 1993	Nov. 1989-1993	Nov. 1993- Oct. 1994	Year ago Nov. 1993	Nov. 1989-1993	Nov. 1993- Oct. 1994
Durable goods	0.5	0.3	0.2	0.3	0.2	0.3	0.1	0.1	0.2
Primary metals	0.7	0.5	0.6	0.8	0.9	1.1	1.0	0.5	0.6
Industrial machinery and equipment	2.1	0.7	0.7	2.1	0.7	0.8	0.1	0.2	0.3
Electronic and other electrical equipment	0.6	0.3	0.4	0.4	0.4	1.0	0.1	0.1	0.4
Transportation equipment	0.3	0.4	0.6	0.6	0.3	1.0	0.0	0.0	0.1
Nondefense capital goods	1.4	0.4	0.6	1.0	0.4	0.9	0.1	0.1	0.1
Defense capital goods	0.2	0.9	0.6	1.2	1.5	6.0	0.0	0.1	0.3

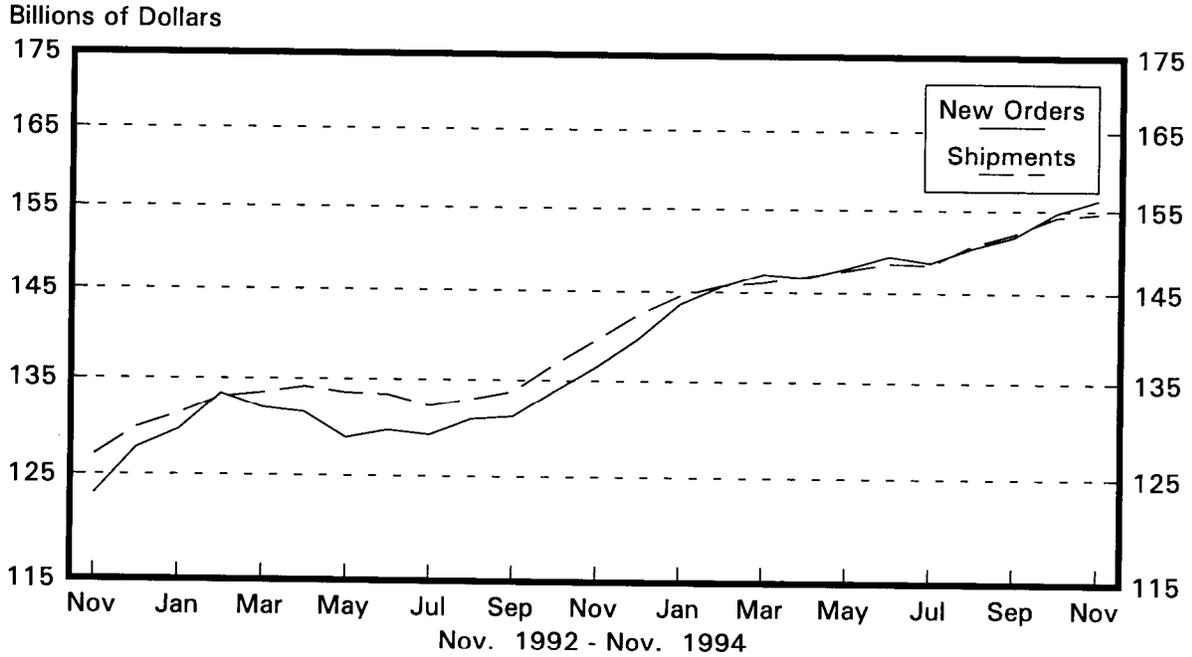
Note: The revisions are the differences between the month-to-month percent changes of the advance and final estimates. The monthly averages are the simple averages of the differences, without regard

# Total Durable Goods

## New Orders and Shipments

### Three Month Moving Averages

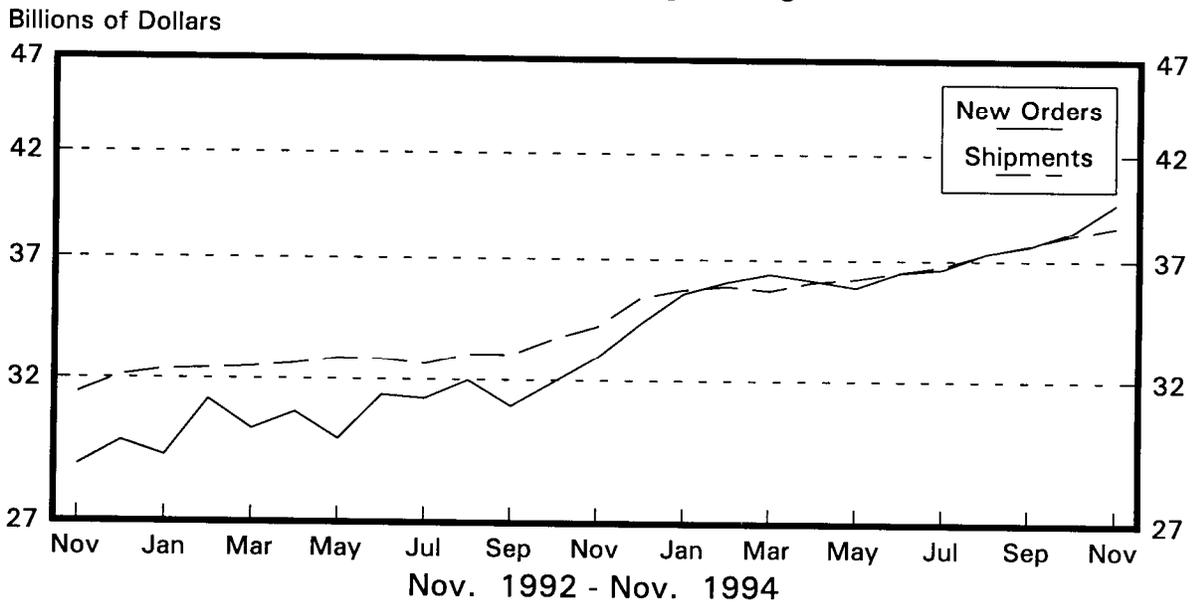
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# Nondefense Capital Goods

## New Orders and Shipments

### Three Month Moving Averages

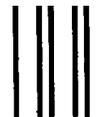


Note: All Charts based on seasonally adjusted current dollars.

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PUBLICATION DATES FOR THE 1995 MONTHLY M3 SURVEY  
MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS

Report Covering	Advance Report Release Dates (8:30 a.m. release time)	Regular Report Release Dates (10:00 a.m. release time)
December 1994	Thur., Jan. 26	Fri., Feb. 3
January 1995	Fri., Feb. 24	Fri., Mar. 3
February 1995	Fri., Mar. 24	Fri., Mar. 31
March 1995	Wed., Apr. 26	Wed., May 3
April 1995	Wed., May 24	Thurs., June 1
May 1995	Fri., June 23	Fri., June 30
June 1995	Thur., July 27	Thur., Aug. 3
July 1995	Thur., Aug. 24	Thur., Aug. 31
August 1995	Wed., Sept. 27	Wed., Oct. 4
September 1995	Thur., Oct. 26	Thur., Nov. 2
October 1995	Wed., Nov. 29	Wed., Dec. 6
November 1995	Wed., Dec. 27	Thur., Jan 4, 1996

