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ADVANCE REPORT ON DURABLE GOODS MANUFACTURERS' SHIPMENTS AND ORDERS  
November 1999

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

● **NEW ORDERS** New orders for manufactured durable goods in November increased \$2.4 billion or 1.2 percent to \$204.9 billion, the Department of Commerce, Bureau of the Census reported today. This follows a 0.9 percent October decrease. Excluding transportation, new orders increased 2.2 percent. Year-to-date, new orders are 7.1 percent above the same period a year ago.

Electronic and other electrical equipment had the largest increase, \$3.1 billion or 8.7 percent to \$39.0 billion, due to electronic components. This is the fifth increase in the last six months and the largest since July 1998. Primary metals, up for the first time since July, increased \$0.3 billion or 2.1 percent to \$15.8 billion. Transportation equipment decreased \$1.0 billion or 2.1 percent to \$46.0 billion, due to aircraft and parts. Industrial machinery and equipment, down five of the last seven months, decreased \$0.8 billion or 2.0 percent to \$38.8 billion.

● **SHIPMENTS** Shipments of durable goods in November increased \$1.6 billion or 0.8 percent to \$203.9 billion, following a 0.2 percent October increase. This is the sixth increase in the last seven months. Year to date, shipments are 6.1 percent above the same period a year ago.

Electronic and other electrical equipment, up for the first time since July, had the largest increase, \$0.7 billion or 2.0 percent to \$35.6 billion. Transportation equipment increased \$0.5 billion or 1.1 percent to \$48.2 billion. Primary metals, up six of the last seven months, increased \$0.3 billion or 2.3 percent to \$15.5 billion. Industrial machinery and equipment, down three of the last four months, decreased \$0.6 billion or 1.6 percent to \$38.8 billion.

● **UNFILLED ORDERS** Unfilled orders for durable goods in November increased \$1.0 billion or 0.2 percent to \$501.5 billion, following a slight increase in October. This is the fifth consecutive monthly increase. Electronic and other electrical equipment, up twelve consecutive months, had the largest increase, \$3.4 billion or 4.4 percent to \$79.8 billion. Primary metals, up ten consecutive months, increased \$0.2 billion or 0.7 percent to \$32.6 billion. Transportation equipment, down seventeen of the last nineteen months, decreased \$2.2 billion or 1.0 percent to \$223.3 billion.

● **CAPITAL GOODS INDUSTRIES, DEFENSE** New orders in November decreased \$1.2 billion or 14.8 percent to \$6.7 billion. Shipments increased \$0.5 billion or 8.3 percent to \$7.1 billion. Unfilled orders decreased \$0.4 billion or 0.5 percent to \$92.2 billion. This is the seventh decrease in the last eight months.

● **CAPITAL GOODS INDUSTRIES, NONDEFENSE** New orders in November decreased \$1.8 billion or 3.3 percent to \$54.4 billion. Shipments decreased \$1.2 billion or 2.1 percent to \$55.1 billion. Unfilled orders, down eight of the last nine months, decreased \$0.7 billion or 0.3 percent to \$251.1 billion. Excluding aircraft and parts, new orders decreased \$0.6 billion or 1.1 percent to \$48.3 billion; shipments decreased \$0.5 billion or 1.1 percent to \$47.8 billion; and unfilled orders, up three consecutive months, increased \$0.5 billion or 0.4 percent to \$112.3 billion.

● **REVISED OCTOBER DATA** Revised seasonally adjusted October figures for all manufacturing industries are: shipments, \$360.0 billion (revised from \$360.3 billion); new orders, \$360.6 billion (revised from \$360.0 billion); unfilled orders, \$526.0 billion (revised from \$525.2 billion); and total inventories, \$467.1 billion (revised from \$467.0 billion).

Our internet site address is: <http://www.census.gov/indicator/www/m3>

**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.99/98
	Nov. 1999 <sup>2</sup>	Oct. 1999 <sup>2</sup>	Sept. 1999	Oct.- Nov. <sup>2</sup>	Sept.- Oct. <sup>2</sup>	Aug.- Sept.	Nov. 1999 <sup>2</sup>	Oct. 1999 <sup>2</sup>	Nov. 1998	
<b>DURABLE GOODS</b>										
<b>Total :</b>										
Shipments	203,899	202,311	201,895	+0.8	+0.2	-1.9	203,136	206,913	194,672	+4.3
New orders	204,907	202,462	204,349	+1.2	-0.9	-1.5	201,216	210,850	186,550	+7.9
Unfilled orders	501,502	500,494	500,343	+0.2	0.0	+0.5	497,966	499,886	491,398	+1.3
<b>Excluding defense :</b>										
Shipments	196,796	195,754	195,440	+0.5	+0.2	-1.9	195,595	200,382	187,520	+4.3
New orders	198,250	194,646	198,864	+1.9	-2.1	-1.7	194,098	202,812	180,611	+7.5
Unfilled orders	409,281	407,827	408,935	+0.4	-0.3	+0.8	407,502	408,999	398,437	+2.3
<b>With unfilled orders :</b>										
Shipments	168,378	167,247	165,775	+0.7	+0.9	-1.8	168,156	168,987	161,677	+4.0
New orders	169,386	167,398	168,229	+1.2	-0.5	-1.4	166,236	172,924	153,555	+8.3
<b>Primary metals :</b>										
Shipments	15,539	15,191	15,298	+2.3	-0.7	+0.6	15,148	15,536	13,914	+8.9
New orders	15,754	15,433	15,461	+2.1	-0.2	-1.3	15,319	15,035	14,140	+8.3
Unfilled orders	32,571	32,356	32,114	+0.7	+0.8	+0.5	30,864	30,693	28,076	+9.9
<b>Industrial machinery and equipment:</b>										
Shipments	38,840	39,485	37,742	-1.6	+4.6	-2.5	36,451	38,333	34,464	+5.8
New orders	38,830	39,613	39,077	-2.0	+1.4	-0.1	36,969	39,013	33,930	+9.0
Unfilled orders	80,931	80,941	80,813	0.0	+0.2	+1.7	81,411	80,893	73,622	+10.6
<b>Electronic and other electrical equipment :</b>										
Shipments	35,620	34,907	35,307	+2.0	-1.1	-0.1	36,952	34,837	33,995	+8.7
New orders	39,013	35,880	38,734	+8.7	-7.4	+0.3	37,969	40,334	31,022	+22.4
Unfilled orders	79,818	76,425	75,452	+4.4	+1.3	+4.8	80,692	79,675	59,822	+34.9
<b>Transportation equipment :</b>										
Shipments	48,179	47,658	48,555	+1.1	-1.8	-4.8	49,311	51,056	49,747	-0.9
New orders	45,962	46,936	46,593	-2.1	+0.7	-4.9	46,770	49,956	46,476	+0.6
Unfilled orders	223,283	225,500	226,222	-1.0	-0.3	-0.9	221,216	223,757	243,188	-9.0
<b>CAPITAL GOODS INDUSTRIES<sup>3</sup></b>										
<b>Total :</b>										
Shipments	62,234	62,874	61,346	-1.0	+2.5	-3.8	60,603	60,555	60,034	+0.9
New orders	61,077	64,066	61,535	-4.7	+4.1	+0.1	59,898	62,466	55,665	+7.6
Unfilled orders	343,273	344,430	343,238	-0.3	+0.3	+0.1	341,756	342,461	352,746	-3.1
<b>Nondefense :</b>										
Shipments	55,131	56,317	54,891	-2.1	+2.6	-4.2	53,062	54,024	52,882	+0.3
New orders	54,420	56,250	56,050	-3.3	+0.4	-0.7	52,780	54,428	49,726	+6.1
Unfilled orders	251,052	251,763	251,830	-0.3	0.0	+0.5	251,292	251,574	259,785	-3.3
<b>Excluding aircraft and parts :</b>										
Shipments	47,839	48,351	47,392	-1.1	+2.0	-1.1	45,848	46,457	43,142	+6.3
New orders	48,292	48,850	48,990	-1.1	-0.3	+2.6	46,730	47,427	42,570	+9.8
Unfilled orders	112,301	111,848	111,349	+0.4	+0.4	+1.5	112,541	111,659	105,463	+6.7
<b>Defense :</b>										
Shipments	7,103	6,557	6,455	+8.3	+1.6	-0.2	7,541	6,531	7,152	+5.4
New orders	6,657	7,816	5,485	-14.8	+42.5	+8.7	7,118	8,038	5,939	+19.9
Unfilled orders	92,221	92,667	91,408	-0.5	+1.4	-1.1	90,464	90,887	92,961	-2.7

(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, inventories, and orders are subject to survey error and revision. One major component of survey error is nonsampling error, which includes errors of coverage, response and nonreporting. Since the survey panel is not a probability sample, estimates of sampling error cannot be calculated. Further details on survey design, methodology, and data limitations are contained in our most recent annual benchmark publication, Current Industrial Reports: M3-1(96), "Manufacturers' Shipments, Inventories, and Orders: 1987-1996."<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 industry 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.

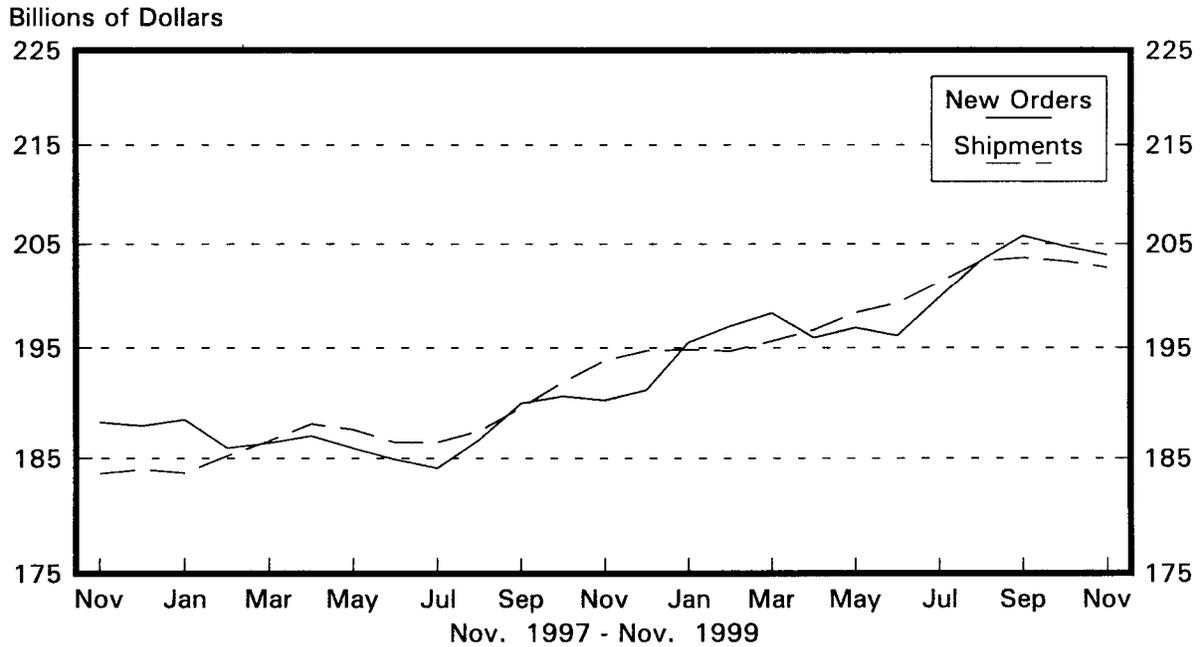
**Table 2. AVERAGE REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES**  
(Based on seasonally adjusted data)

Industry	Shipments			New Orders			Unfilled Orders		
	Year ago Nov. 1998	Nov. 1994-1998	Nov. 1998- Oct. 1999	Year ago Nov. 1998	Nov. 1994-1998	Nov. 1998- Oct. 1999	Year ago Nov. 1998	Nov. 1994-1998	Nov. 1998- Oct. 1999
Durable goods	0.1	0.1	1.1	0.7	0.3	0.9	0.2	0.1	0.5
Primary metals	0.8	0.6	1.2	0.8	0.8	0.8	0.1	0.2	1.0
Industrial machinery and equipment	0.3	0.3	2.1	0.7	0.9	1.1	0.3	0.3	1.0
Electronic and other electrical equipment	0.5	0.8	1.3	2.4	1.1	2.1	1.1	0.7	1.1
Transportation equipment	0.3	0.5	4.2	0.2	0.8	2.1	0.0	0.2	0.6
Nondefense capital goods	0.5	0.6	2.4	1.0	1.1	1.4	0.0	0.2	0.6
Defense capital goods	0.0	0.7	2.9	9.3	4.7	12.5	0.6	0.3	1.3

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 to the months specified.

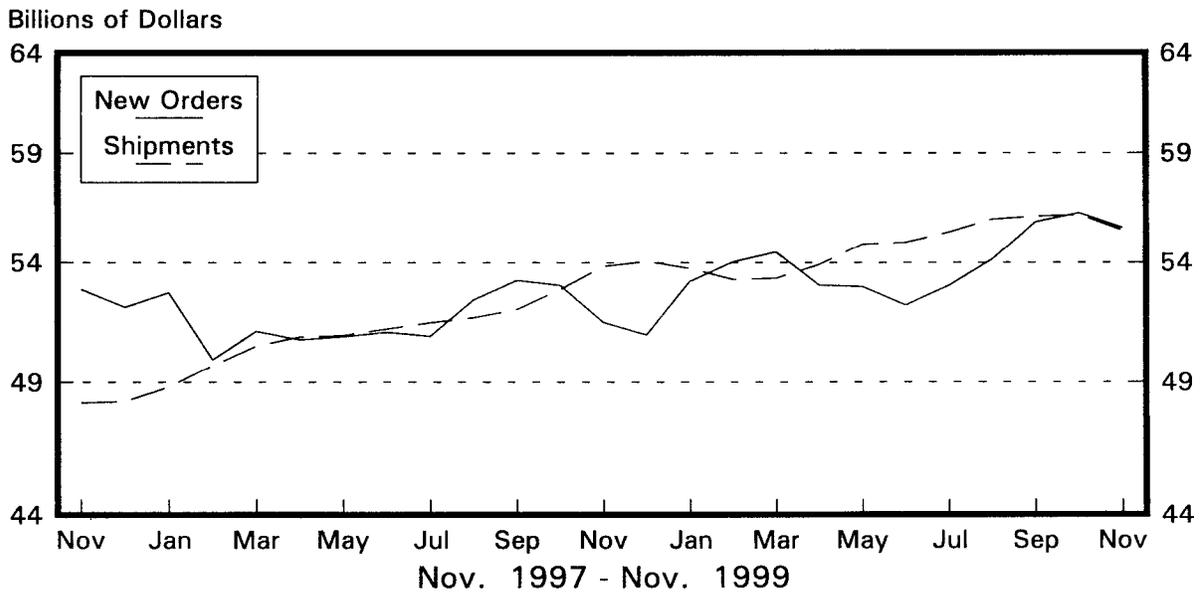
# Total Durable Goods

New Orders and Shipments  
Three Month Moving Averages



# Nondefense Capital Goods

New Orders and Shipments  
Three Month Moving Averages



Note: All Charts based on seasonally adjusted current dollars.