

UNITED STATES DEPARTMENT OF
COMMERCE
NEWS
WASHINGTON, DC 20230

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M3-1(00)-10

For Release 8:30 A.M. EDT
November 28, 2000
CB-00-203

ADVANCE REPORT ON DURABLE GOODS MANUFACTURERS' SHIPMENTS AND ORDERS
October 2000

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

● **NEW ORDERS** New orders for manufactured durable goods in October decreased \$12.1 billion or 5.5 percent to \$209.0 billion, the Department of Commerce, Bureau of the Census reported today. This follows a 2.4 percent September increase. Excluding transportation, new orders decreased 2.2 percent. Year-to-date, new orders are 8.3 percent above the same period a year ago.

Transportation equipment had the largest decrease, \$8.4 billion or 15.8 percent to \$44.9 billion, mostly due to aircraft and parts. Electronic and other electrical equipment decreased \$4.3 billion or 9.9 percent to \$39.1 billion, mostly due to electronic components. Primary metals decreased \$0.5 billion or 3.2 percent to \$15.3 billion; this is the largest decrease since December 1998. Industrial machinery and equipment increased \$0.8 billion or 1.8 percent to \$44.2 billion.

● **SHIPMENTS** Shipments of durable goods in October decreased \$1.8 billion or 0.8 percent to \$212.4 billion, following a 0.1 percent September increase. Year-to-date, shipments are 6.2 percent above the same period a year ago.

Transportation equipment had the largest decrease, \$2.3 billion or 4.7 percent to \$46.3 billion, mostly due to aircraft and parts and motor vehicles and parts. Electronic and other electrical equipment decreased \$0.3 billion or 0.8 percent to \$41.4 billion. Primary metals, down four consecutive months, decreased \$0.2 billion or 1.3 percent to \$15.5 billion. Industrial machinery and equipment increased \$0.8 billion or 1.9 percent to \$44.0 billion.

● **UNFILLED ORDERS** Unfilled orders for durable goods in October decreased \$3.4 billion or 0.6 percent to \$559.3 billion, following a 1.2 percent September increase. This is the largest decrease since June 1999. Electronic and other electrical equipment had the largest decrease, \$2.2 billion or 2.2 percent to \$99.9 billion, mostly due to electronic components. Transportation equipment, led by aircraft and parts, decreased \$1.4 billion or 0.6 percent to \$247.6 billion. Primary metals, down eleven of the last twelve months, decreased \$0.3 billion or 0.9 percent to \$30.3 billion. Industrial machinery and equipment increased \$0.1 billion or 0.2 percent to \$92.4 billion. This is the sixteenth consecutive increase.

● **CAPITAL GOODS INDUSTRIES, DEFENSE** New orders in October increased \$0.8 billion or 13.1 percent to \$6.8 billion. Shipments decreased \$0.1 billion or 1.8 percent to \$6.2 billion. Unfilled orders increased \$0.6 billion or 0.5 percent to \$109.3 billion.

● **CAPITAL GOODS INDUSTRIES, NONDEFENSE** New orders in October decreased \$7.8 billion or 11.3 percent to \$60.7 billion. Shipments decreased \$0.4 billion or 0.6 percent to \$62.4 billion. Unfilled orders, down for the first time since May, decreased \$1.6 billion or 0.6 percent to \$279.8 billion. Excluding aircraft and parts, new orders decreased \$0.3 billion or 0.5 percent to \$55.3 billion; shipments, up seven of the last eight months, increased \$0.7 billion or 1.4 percent to \$55.0 billion; and unfilled orders, up fourteen consecutive months, increased \$0.4 billion or 0.3 percent to \$131.1 billion.

● **REVISED SEPTEMBER DATA** Revised seasonally adjusted September figures for all manufacturing industries are: shipments, \$380.2 billion (revised from \$380.4 billion); new orders, \$387.2 billion (revised from \$388.6 billion); unfilled orders, \$588.2 billion (revised from \$589.4 billion); and total inventories, \$488.5 billion (unrevised).

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 ¹			
	Monthly			Percent Change			Monthly			Percent Change
	Oct 2000 ²	Sep 2000 ¹	Aug 2000	Sep - Oct ²	Aug - Sep ¹	Jul - Aug	Oct 2000 ²	Sep 2000 ¹	Oct 1999	Oct 00/99
DURABLE GOODS										
Total:										
Shipments.....	212,435	214,194	214,018	-0.8	+0.1	+0.9	214,950	233,536	206,861	+3.9
New Orders.....	209,009	221,068	215,860	-5.5	+2.4	+2.9	213,844	236,290	210,891	+1.4
Unfilled Orders.....	559,337	562,763	555,889	-0.6	+1.2	+0.3	558,534	559,640	499,979	+11.7
Excluding defense:										
Shipments.....	206,190	207,835	207,765	-0.8	0.0	+1.1	208,752	226,777	200,330	+4.2
New Orders.....	202,190	215,039	208,554	-6.0	+3.1	+2.3	207,442	229,913	202,853	+2.3
Unfilled Orders.....	450,082	454,082	446,878	-0.9	+1.6	+0.2	450,603	451,913	409,092	+10.1
With unfilled orders:										
Shipments.....	178,247	179,055	179,956	-0.5	-0.5	+1.4	178,535	196,364	168,935	+5.7
New Orders.....	174,821	185,929	181,798	-6.0	+2.3	+3.7	177,429	199,118	172,965	+2.6
Primary metals:										
Shipments.....	15,525	15,735	15,842	-1.3	-0.7	-0.5	15,779	16,240	15,539	+1.5
New Orders.....	15,262	15,760	15,430	-3.2	+2.1	-1.1	14,847	15,684	15,049	-1.3
Unfilled Orders.....	30,320	30,583	30,558	-0.9	+0.1	-1.3	28,829	29,761	30,704	-6.1
Industrial machinery and equipment:										
Shipments.....	44,036	43,222	43,617	+1.9	-0.9	-1.3	42,735	47,813	38,305	+11.6
New Orders.....	44,177	43,416	45,623	+1.8	-4.8	-0.4	43,395	47,579	39,045	+11.1
Unfilled Orders.....	92,436	92,295	92,101	+0.2	+0.2	+2.2	92,093	91,433	80,953	+13.8
Electronic and other electrical equipment:										
Shipments.....	41,364	41,691	41,176	-0.8	+1.3	+1.0	40,579	47,903	34,795	+16.6
New Orders.....	39,143	43,422	39,858	-9.9	+8.9	+4.5	41,927	48,162	40,323	+4.0
Unfilled Orders.....	99,867	102,088	100,357	-2.2	+1.7	-1.3	102,640	101,292	79,706	+28.8
Transportation equipment:										
Shipments.....	46,318	48,605	47,649	-4.7	+2.0	+2.1	48,769	52,255	51,055	-4.5
New Orders.....	44,948	53,389	49,441	-15.8	+8.0	+7.1	46,552	56,182	49,951	-6.8
Unfilled Orders.....	247,613	248,983	244,199	-0.6	+2.0	+0.7	246,465	248,682	223,753	+10.2
CAPITAL GOODS INDUSTRIES³										
Total:										
Shipments.....	68,638	69,135	69,085	-0.7	+0.1	+2.6	65,647	78,228	60,512	+8.5
New Orders.....	67,567	74,554	72,299	-9.4	+3.1	+5.7	64,710	82,940	62,479	+3.6
Unfilled Orders.....	389,087	390,158	384,739	-0.3	+1.4	+0.8	387,329	388,266	342,517	+13.1
Nondefense:										
Shipments.....	62,393	62,776	62,832	-0.6	-0.1	+3.4	59,449	71,469	53,981	+10.1
New Orders.....	60,748	68,525	64,993	-11.3	+5.4	+4.4	58,308	76,563	54,441	+7.1
Unfilled Orders.....	279,832	281,477	275,728	-0.6	+2.1	+0.8	279,398	280,539	251,630	+11.0
Excluding aircraft and parts:										
Shipments.....	54,980	54,243	53,962	+1.4	+0.5	0.0	52,664	62,008	46,414	+13.5
New Orders.....	55,347	55,604	54,801	-0.5	+1.5	-1.3	53,535	62,714	47,440	+12.8
Unfilled Orders.....	131,113	130,746	129,385	+0.3	+1.1	+0.7	130,679	129,808	111,715	+17.0
Defense:										
Shipments.....	6,245	6,359	6,253	-1.8	+1.7	-4.5	6,198	6,759	6,531	-5.1
New Orders.....	6,819	6,029	7,306	+13.1	-17.5	+20.0	6,402	6,377	8,038	-20.4
Unfilled Orders.....	109,255	108,681	109,011	+0.5	-0.3	+1.0	107,931	107,727	90,887	+18.8

(NA) Not Available ¹ Revised¹ 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.² 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(97), "Manufacturers' Shipments, Inventories, and Orders: 1987-1997."³ 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)

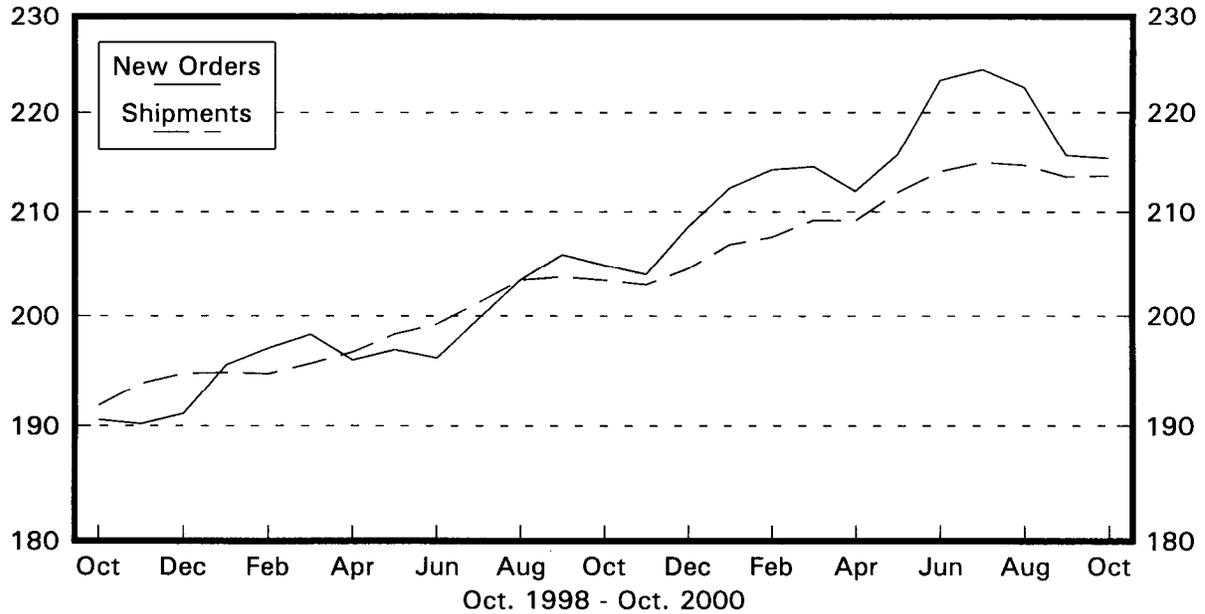
Industry	Shipments			New Orders			Unfilled Orders		
	Year ago	Oct.	Oct. 1999-	Year ago	Oct.	Oct. 1999-	Year ago	Oct.	Oct. 1999-
	Oct. 1999	1995-1999	Sep. 2000	Oct. 1999	1995-1999	Sep. 2000	Oct. 1999	1995-1999	Sep. 2000
Durable Goods.....	0.5	0.3	0.5	0.4	0.5	0.8	0.5	0.2	0.3
Primary metals.....	0.0	0.2	0.3	0.6	0.5	1.0	0.5	0.3	0.4
Industrial machinery and equipment.....	1.2	0.6	0.9	1.3	0.9	1.2	0.0	0.2	0.4
Electronic and other electrical equipment.....	0.2	0.4	0.5	7.9	3.2	2.4	2.1	1.4	0.9
Transportation equipment.....	0.7	0.6	0.9	3.0	1.2	2.4	0.3	0.1	0.3
Nondefense capital goods.....	1.1	0.7	0.9	0.5	0.7	1.8	0.5	0.2	0.2
Defense capital goods.....	1.8	0.9	1.5	14.2	4.0	9.9	0.1	0.2	0.5

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

Total Durable Goods

New Orders and Shipments
Three Month Moving Averages

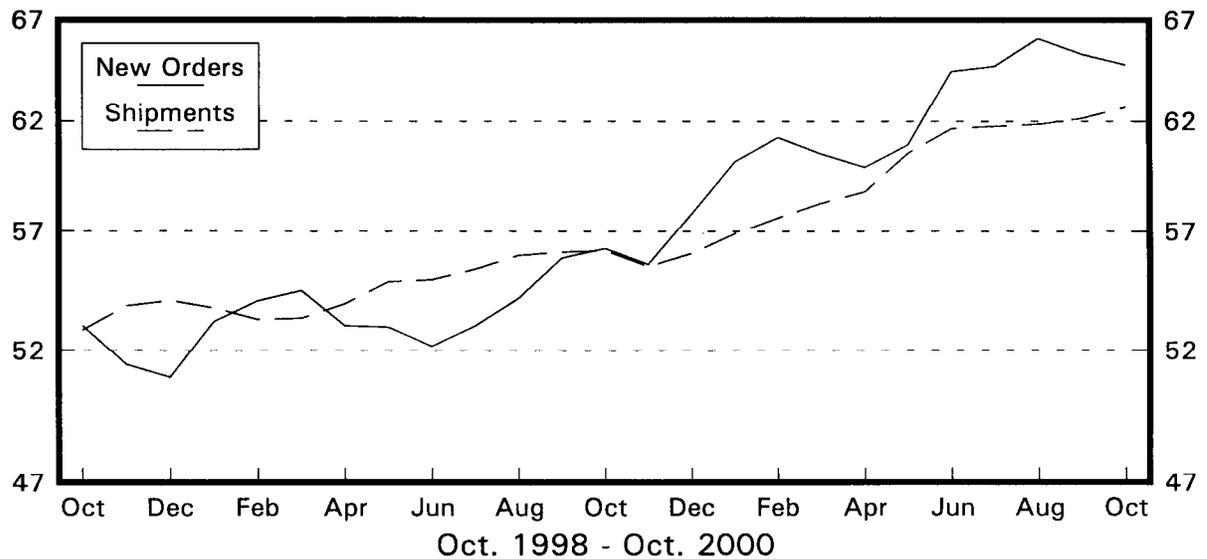
Billions of Dollars



Nondefense Capital Goods

New Orders and Shipments
Three Month Moving Averages

Billions of Dollars



Note: All Charts based on seasonally adjusted current dollars.

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Manufacturers' Shipments, Inventories, and Orders (M3) Survey

RELEASE DATES FOR 2000/2001		
REPORT COVERING	ADVANCE REPORT (8:30 a.m. release time)	REGULAR REPORT (10:00 a.m. release time)
November 2000	Dec. 22, 2000	Jan. 4, 2001
December 2000	Jan. 26, 2001	Feb. 2, 2001
January 2001	Feb. 27, 2001	Mar. 6, 2001
February 2001	Mar. 27, 2001	Apr. 3, 2001
March 2001	Apr. 25, 2001	May 2, 2001
April 2001	May 25, 2001 @ 10:00	Jun. 5, 2001
May 2001	Jun. 26, 2001	Jul. 3, 2001
June 2001	Jul. 26, 2001	Aug. 2, 2001
July 2001	Aug. 24, 2001	Aug. 31, 2001
August 2001	Sep. 27, 2001	Oct. 4, 2001
September 2001	Oct. 25, 2001	Nov. 2, 2001
October 2001	Nov. 29, 2001	Dec. 6, 2001
November 2001	Dec. 28, 2001	