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

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

● **NEW ORDERS** New orders for manufactured durable goods in June increased \$22.1 billion or 10.0 percent to \$243.2 billion, the Department of Commerce, Bureau of the Census reported today. This follows a 7.0 percent May increase and is the largest increase since July 1991. Excluding transportation, new orders increased 0.8 percent. Year-to-date, new orders are 11.1 percent above the same period a year ago; new orders for the second quarter are 4.3 percent above the first quarter.

Transportation equipment had the largest increase, \$20.8 billion or 43.0 percent to \$69.1 billion, mostly due to aircraft and parts. This is the largest increase on record. Industrial machinery and equipment increased \$0.6 billion or 1.3 percent to \$44.1 billion. Primary metals increased \$0.3 billion or 1.6 percent to \$16.1 billion. Electronic and other electrical equipment, up four of the last five months, increased \$0.1 billion or 0.3 percent to \$47.1 billion.

● **SHIPMENTS** Shipments of durable goods in June increased \$3.3 billion or 1.5 percent to \$218.1 billion, following a 2.6 percent May increase. Year-to-date, shipments are 7.2 percent above the same period a year ago; shipments for the second quarter are 2.4 percent above the first quarter.

Transportation equipment had the largest increase, \$2.8 billion or 5.6 percent to \$52.7 billion, due to motor vehicles and parts, and railroad equipment. Electronic and other electrical equipment increased \$0.7 billion or 1.7 percent to \$41.1 billion. This is the seventh increase in the last eight months. Primary metals increased \$0.1 billion or 0.5 percent to \$16.1 billion. Industrial machinery and equipment decreased \$0.2 billion or 0.5 percent to \$42.2 billion.

● **UNFILLED ORDERS** Unfilled orders for durable goods in June increased \$25.1 billion or 4.7 percent to \$557.0 billion, following a 1.2 percent May increase. This is the eleventh increase in the last twelve months and the largest on record. Transportation equipment had the largest increase, \$16.5 billion or 7.3 percent to \$243.1 billion, due to aircraft and parts. This is the largest increase on record. Electronic and other electrical equipment, up seventeen of the last nineteen months, increased \$6.0 billion or 6.1 percent to \$104.2 billion. Industrial machinery and equipment, up twelve consecutive months, increased \$1.9 billion or 2.2 percent to \$88.9 billion. Primary metals increased \$0.1 billion or 0.2 percent to \$31.5 billion. This is the first increase since October 1999.

● **CAPITAL GOODS INDUSTRIES, DEFENSE** New orders in June increased \$13.8 billion or 194.1 percent to \$20.9 billion. This is the largest increase on record. Shipments increased \$0.8 billion or 12.8 percent to \$7.0 billion. This is the largest increase since June 1971. Unfilled orders increased \$13.9 billion or 14.7 percent to \$108.6 billion. This is the largest increase on record.

● **CAPITAL GOODS INDUSTRIES, NONDEFENSE** New orders in June increased \$10.2 billion or 16.8 percent to \$71.1 billion. This is the largest increase since December 1992. Shipments, down for the first time since February, decreased \$0.2 billion or 0.3 percent to \$62.4 billion. Unfilled orders, increased \$8.7 billion or 3.3 percent to \$271.8 billion. This is the largest increase since November 1997. Excluding aircraft and parts, new orders increased \$4.3 billion or 8.0 percent to \$57.9 billion (the largest increase since July 1999); shipments, up four consecutive months, increased \$0.8 billion or 1.5 percent to \$53.9 billion; and unfilled orders, up ten consecutive months, increased \$4.0 billion or 3.3 percent to \$127.0 billion.

● **REVISED MAY DATA** Revised seasonally adjusted May figures for all manufacturing industries are: shipments, \$381.3 billion (revised from \$380.1 billion); new orders, \$387.9 billion (revised from \$385.8 billion); unfilled orders, \$558.1 billion (revised from \$557.1 billion); and total inventories, \$478.9 billion (revised from \$478.7 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 ¹			
	Monthly			Percent Change			Monthly			Percent change Jun. 00/99
	June 2000 ²	May 2000 ²	Apr. 2000	May-Jun. ²	Apr.-May ²	Mar.-Apr.	June 2000 ²	May 2000 ²	June 1999	
DURABLE GOODS										
Total :										
Shipments	218,109	214,821	209,309	+1.5	+2.6	-1.0	239,431	213,889	219,424	+9.1
New orders	243,161	221,043	206,557	+10.0	+7.0	-5.8	257,899	216,453	209,554	+23.1
Unfilled orders	556,985	531,933	525,711	+4.7	+1.2	-0.5	551,478	533,010	490,254	+12.5
Excluding defense :										
Shipments	211,080	208,592	203,022	+1.2	+2.7	-0.9	231,750	207,888	212,690	+9.0
New orders	222,248	213,932	201,050	+3.9	+6.4	-5.6	234,903	211,782	204,641	+14.8
Unfilled orders	448,345	437,177	431,837	+2.6	+1.2	-0.5	441,436	438,283	395,866	+11.5
With unfilled orders :										
Shipments	180,856	178,572	174,379	+1.3	+2.4	+0.1	199,930	175,799	180,447	+10.8
New orders	205,908	184,794	171,627	+11.4	+7.7	-5.6	218,398	178,363	170,577	+28.0
Primary metals :										
Shipments	16,074	15,989	15,829	+0.5	+1.0	-1.3	16,907	16,331	15,501	+9.1
New orders	16,136	15,882	15,737	+1.6	+0.9	-1.0	16,348	15,641	15,295	+6.9
Unfilled orders	31,460	31,398	31,505	+0.2	-0.3	-0.3	31,444	32,003	30,683	+2.5
Industrial machinery and equipment:										
Shipments	42,235	42,447	42,763	-0.5	-0.7	+3.7	50,075	41,097	44,097	+13.6
New orders	44,148	43,576	43,632	+1.3	-0.1	+3.6	50,795	42,297	42,284	+20.1
Unfilled orders	88,894	86,981	85,852	+2.2	+1.3	+1.0	87,925	87,205	77,409	+13.6
Electronic and other electrical equipment :										
Shipments	41,105	40,423	38,980	+1.7	+3.7	+0.5	45,077	38,756	37,380	+20.6
New orders	47,076	46,946	36,861	+0.3	+27.4	-17.6	45,591	44,036	35,607	+28.0
Unfilled orders	104,171	98,200	91,677	+6.1	+7.1	-2.3	98,188	97,674	63,193	+55.4
Transportation equipment :										
Shipments	52,690	49,917	46,614	+5.6	+7.1	-4.5	56,300	51,614	52,128	+8.0
New orders	69,141	48,348	45,290	+43.0	+6.8	-6.3	74,139	48,127	47,846	+55.0
Unfilled orders	243,126	226,675	228,244	+7.3	-0.7	-0.6	244,355	226,516	231,774	+5.4
CAPITAL GOODS INDUSTRIES³										
Total :										
Shipments	69,395	68,759	66,725	+0.9	+3.0	+2.3	80,736	66,034	70,293	+14.9
New orders	91,968	67,957	67,016	+35.3	+1.4	+0.6	103,543	63,049	64,033	+61.7
Unfilled orders	380,436	357,863	358,665	+6.3	-0.2	+0.1	381,063	358,256	346,353	+10.0
Nondefense :										
Shipments	62,366	62,530	60,438	-0.3	+3.5	+3.2	73,055	60,033	63,559	+14.9
New orders	71,055	60,846	61,509	+16.8	-1.1	+1.9	80,547	58,378	59,120	+36.2
Unfilled orders	271,796	263,107	264,791	+3.3	-0.6	+0.4	271,021	263,529	251,965	+7.6
Excluding aircraft and parts :										
Shipments	53,943	53,121	52,686	+1.5	+0.8	+1.2	63,811	50,366	54,986	+16.0
New orders	57,943	53,667	54,439	+8.0	-1.4	+2.6	66,614	50,941	52,152	+27.7
Unfilled orders	126,978	122,978	122,432	+3.3	+0.4	+1.5	126,203	123,400	109,272	+15.5
Defense :										
Shipments	7,029	6,229	6,287	+12.8	-0.9	-5.4	7,681	6,001	6,734	+14.1
New orders	20,913	7,111	5,507	+194.1	+29.1	-12.2	22,996	4,671	4,913	+368.1
Unfilled orders	108,640	94,756	93,874	+14.7	+0.9	-0.8	110,042	94,727	94,388	+16.6

(NA) Not available ² Revised

¹ 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(96), "Manufacturers' Shipments, Inventories, and Orders: 1987-1996."

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 June 1999	June 1995-1999	June 1999- May 2000	Year ago June 1999	June 1995-1999	June 1999- May 2000	Year ago June 1999	June 1995-1999	June 1999- May 2000
	Durable goods	0.6	0.4	1.4	0.2	0.9	2.8	1.1	0.3
Primary metals	0.3	0.5	1.1	2.7	1.5	1.8	0.6	0.6	1.1
Industrial machinery and equipment	1.0	2.4	3.2	1.5	1.7	2.7	2.1	0.8	0.8
Electronic and other electrical equipment	0.9	1.8	2.0	1.4	3.5	8.2	1.3	0.9	2.1
Transportation equipment	2.9	2.9	6.1	1.6	1.4	6.7	1.0	0.3	0.8
Nondefense capital goods	1.7	2.1	2.7	0.4	0.9	4.0	1.1	0.3	0.8
Defense capital goods	9.1	3.6	5.2	9.7	9.2	3.8	1.1	0.1	1.6

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 adjustment.