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Bureau of the Census
For Data - (301) 457-4673
For Questions - Lee Wentela or Derrick Roy
(301) 457-4832 or (301) 457-4814
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Special Notice: Because of the terrorist attacks of September 11, the Census Bureau altered an option in its seasonal adjustment procedures used to produce the seasonally adjusted data for the September release. This alteration ensured that the published seasonally adjusted values fully include the effects of the attacks and eliminated the distortion that September's atypical events would otherwise have had on seasonal factors for September and surrounding months. The revised seasonal adjustment option was used whenever the appropriate statistical test showed that the unadjusted September value was not in a typical range. For further information, see <http://www.census.gov/indicator/www/m3/sep2001faq.html>

**ADVANCE REPORT ON DURABLE GOODS MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS
SEPTEMBER 2001**

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

• **NEW ORDERS** for manufactured durable goods in September, down four consecutive months, decreased \$15.4 billion or 8.5 percent to \$165.4 billion, the Department of Commerce, Bureau of the Census reported today. This is the lowest level since August 1996. Excluding transportation, new orders decreased 5.5 percent. Year to date, new orders are 12.8 percent below the same period a year ago; new orders for the third quarter are 4.8 percent below the second quarter.

Transportation equipment had the largest decrease, \$8.2 billion or 15.9 percent to \$43.5 billion; nondefense aircraft and parts decreased \$3.3 billion or 46.6 percent to \$3.8 billion. Computers and electronic products decreased \$2.9 billion or 9.1 percent to \$29.2 billion. Machinery decreased \$1.2 billion or 4.9 percent to \$22.9 billion.

• **SHIPMENTS** of durable goods in September, down four consecutive months, decreased \$10.2 billion or 5.5 percent to \$175.5 billion. This is the lowest level since March 1997. Year to date, shipments are 7.4 percent below the same period a year ago; shipments for the third quarter are 3.2 percent below the second quarter.

Transportation equipment had the largest decrease, \$5.3 billion or 9.8 percent to \$48.6 billion; nondefense aircraft and parts increased \$0.2 billion or 2.0 percent to \$8.2 billion. Machinery decreased \$1.6 billion or 6.7 percent to \$23.0 billion.

• **UNFILLED ORDERS** for durable goods in September, down nine consecutive months, decreased \$10.1 billion or 1.8 percent to \$553.2 billion.

Transportation equipment, down four consecutive months, had the largest decrease, \$5.2 billion or 1.8 percent to \$278.8 billion; nondefense aircraft and parts decreased \$4.4 billion or 3.0 percent to \$144.6 billion. Computers and electronic products, down ten consecutive months, decreased \$3.8 billion or 2.9 percent to \$127.9 billion.

• **INVENTORIES** for durable goods in September, down eight consecutive months, decreased \$2.9 billion or 1.0 percent to \$292.5 billion. Computers and electronic products, down seven consecutive months, had the largest decrease, \$2.4 billion or 4.4 percent to \$52.9 billion.

• **CAPITAL GOODS INDUSTRIES, DEFENSE** New orders in September increased \$0.3 billion or 4.6 percent to \$6.1 billion. Shipments decreased \$0.1 billion or 1.0 percent to \$6.6 billion. Unfilled orders, down four consecutive months, decreased \$0.5 billion or 0.4 percent to \$122.4 billion. Inventories decreased \$0.2 billion or 1.3 percent to \$18.1 billion.

• **CAPITAL GOODS INDUSTRIES, NONDEFENSE** New orders in September, down six consecutive months, decreased \$6.7 billion or 11.4 percent to \$52.3 billion. Shipments, down four consecutive months, decreased \$2.0 billion or 3.2 percent to \$59.6 billion. Unfilled orders, down nine consecutive months, decreased \$7.2 billion or 2.7 percent to \$258.3 billion. Inventories, down eight consecutive months, decreased \$1.8 billion or 1.4 percent to \$125.2 billion.

• **REVISED AUGUST DATA** Revised seasonally adjusted August figures for all manufacturing industries are: shipments, \$337.1 billion (revised from \$336.7 billion); new orders, \$332.2 billion (revised from \$332.6 billion); unfilled orders, \$563.3 billion (revised from \$564.0 billion); and total inventories, \$465.0 billion (revised from \$465.3 billion).

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

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

Item	Seasonally Adjusted						Not Seasonally Adjusted ¹			
	Monthly			Percent Change			Monthly			Percent Change
	Sep 2001 ²	Aug 2001 ¹	Jul 2001	Aug - Sep ²	Jul - Aug ¹	Jun - Jul	Sep 2001 ²	Aug 2001 ¹	Sep 2000	Change Sep 01/00
DURABLE GOODS										
Total:										
Shipments.....	175,521	185,713	187,584	-5.5	-1.0	-0.1	190,011	187,133	223,760	-15.1
New Orders.....	165,444	180,802	181,646	-8.5	-0.5	-1.0	178,467	178,720	227,743	-21.6
Excluding transportation:										
Shipments.....	126,882	131,819	133,341	-3.7	-1.1	-0.6	136,999	131,209	163,973	-16.5
New Orders.....	121,977	129,107	128,865	-5.5	+0.2	-1.8	130,781	128,566	163,149	-19.8
Excluding defense:										
Shipments.....	167,845	178,234	180,190	-5.8	-1.1	0.0	181,559	179,962	216,699	-16.2
New Orders.....	158,266	174,203	174,370	-9.1	-0.1	-1.4	171,465	174,293	221,228	-22.5
Primary metals:										
Shipments.....	11,445	11,965	12,101	-4.3	-1.1	+1.9	11,597	12,310	13,781	-15.8
New Orders.....	11,357	11,782	11,923	-3.6	-1.2	+1.4	10,957	11,877	13,307	-17.7
Fabricated metal products:										
Shipments.....	20,065	20,548	20,401	-2.4	+0.7	+1.5	20,677	21,685	22,362	-7.5
New Orders.....	19,634	20,193	20,400	-2.8	-1.0	+1.2	19,642	21,232	21,740	-9.7
Machinery:										
Shipments.....	23,009	24,655	24,607	-6.7	+0.2	+1.7	24,040	23,528	26,899	-10.6
New Orders.....	22,863	24,047	23,610	-4.9	+1.9	-2.7	23,989	23,027	27,444	-12.6
Computers and electronic products:										
Shipments.....	33,045	33,389	35,357	-1.0	-5.6	-4.4	38,897	31,025	55,318	-29.7
New Orders.....	29,213	32,153	31,931	-9.1	+0.7	-6.0	35,306	28,374	55,224	-36.1
Computers and related products:										
Shipments.....	7,857	7,379	8,510	+6.5	-13.3	-1.9	9,698	6,403	14,712	-34.1
New Orders.....	6,976	7,436	8,165	-6.2	-8.9	-7.3	8,570	6,656	14,120	-39.3
Communications equipment:										
Shipments.....	6,348	6,576	6,708	-3.5	-2.0	-6.6	7,600	5,815	11,871	-36.0
New Orders.....	3,573	5,921	6,034	-39.7	-1.9	+14.4	5,841	3,989	13,150	-55.6
Semiconductors:										
Shipments.....	6,258	6,014	6,615	+4.1	-9.1	-7.4	7,082	5,779	11,062	-36.0
New Orders.....	6,549	5,647	4,691	+16.0	+20.4	-24.3	7,233	5,296	10,268	-29.6
Electrical equipment, appliances, and components:										
Shipments.....	9,830	10,653	10,493	-7.7	+1.5	-4.2	10,911	10,512	12,759	-14.5
New Orders.....	9,455	10,412	10,652	-9.2	-2.3	+0.7	10,206	10,185	12,353	-17.4
Transportation equipment:										
Shipments.....	48,639	53,894	54,243	-9.8	-0.6	+1.2	53,012	55,924	59,787	-11.3
New Orders.....	43,467	51,695	52,781	-15.9	-2.1	+1.0	47,686	52,154	64,594	-26.2
Motor vehicles and parts:										
Shipments.....	32,317	38,000	38,283	-15.0	-0.7	+4.1	34,838	40,154	42,786	-18.6
New Orders.....	32,119	37,813	38,078	-15.1	-0.7	+3.8	34,439	39,838	42,423	-18.8
Aircraft and parts:										
Shipments.....	11,120	10,788	10,866	+3.1	-0.7	-7.3	12,243	10,710	11,549	+6.0
New Orders.....	6,364	8,962	9,809	-29.0	-8.6	-8.4	8,269	8,191	16,593	-50.2
All other durable goods:										
Shipments.....	29,488	30,609	30,382	-3.7	+0.7	+0.9	30,877	32,149	32,854	-6.0
New Orders.....	29,455	30,520	30,349	-3.5	+0.6	+0.7	30,681	31,871	33,081	-7.3
Capital goods: ³										
Shipments.....	66,147	68,190	69,553	-3.0	-2.0	-2.5	73,188	65,021	87,529	-16.4
New Orders.....	58,375	64,847	65,808	-10.0	-1.5	-1.5	65,923	58,821	93,314	-29.4
Nondefense capital goods:										
Shipments.....	59,563	61,538	63,113	-3.2	-2.5	-2.4	66,039	58,634	81,410	-18.9
New Orders.....	52,317	59,054	59,476	-11.4	-0.7	-3.1	60,041	54,829	88,200	-31.9
Defense capital goods:										
Shipments.....	6,584	6,652	6,440	-1.0	+3.3	-3.5	7,149	6,387	6,119	+16.8
New Orders.....	6,058	5,793	6,332	+4.6	-8.5	+16.3	5,882	3,992	5,114	+15.0

(NA) Not Available ¹ Revised

¹ Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations; unfilled orders and total inventories 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 nonsampling error, which includes errors of coverage, response and nonreporting. Since the survey panel is not a probability sample, estimates of sampling error. Further details on survey design, methodology, and data limitations are contained in our most recent annual benchmark publication, Current Industrial Reports "Manufacturers' Shipments, Inventories, and Orders: 1992-2000."

³ The Capital Goods Industries include Nondefense: small arms and ordnance; farm machinery and equipment; construction machinery; mining, oil, and gas field machinery; vending, laundry, and other machinery; photographic equipment; metalworking machinery; turbines and generators; other power transmission equipment; compressors; material handling equipment; all other machinery; electronic computers; computer storage devices; other computer peripheral equipment; communication search and navigation equipment; electromedical, measuring, and control instruments; electrical equipment; other electrical equipment, appliances, and component aircraft; railroad rolling stock; ships and boats; office and institutional furniture; and medical equipment and supplies.

Defense Capital Goods include: small arms and ordnance, communications equipment, aircraft; missiles, space vehicles, and parts, ships and boats, and sea

Table 2. DURABLE GOODS MANUFACTURERS' UNFILLED ORDERS AND TOTAL INVENTORIES
(Millions of Dollars)

Item	Seasonally Adjusted						Not Seasonally Adjusted ¹			
	Monthly			Percent Change			Monthly			Percent Change Sep 01/00
	Sep 2001 ²	Aug 2001 ¹	Jul 2001	Aug - Sep ²	Jul - Aug ¹	Jun - Jul	Sep 2001 ²	Aug 2001 ¹	Sep 2000	
DURABLE GOODS										
Total:										
Unfilled Orders.....	553,188	563,265	568,176	-1.8	-0.9	-1.0	546,137	557,681	583,303	-6.4
Total Inventories.....	292,516	295,394	297,940	-1.0	-0.9	-1.0	290,515	297,714	304,548	-4.6
Excluding transportation:										
Unfilled Orders.....	274,357	279,262	281,974	-1.8	-1.0	-1.6	271,389	277,607	314,296	-13.7
Total Inventories.....	218,369	221,237	223,556	-1.3	-1.0	-1.2	215,653	222,421	225,854	-4.5
Excluding defense:										
Unfilled Orders.....	412,502	422,081	426,112	-2.3	-0.9	-1.3	408,951	419,045	445,750	-8.3
Total Inventories.....	271,294	273,897	276,523	-1.0	-0.9	-1.0	268,722	275,674	280,303	-4.1
Primary metals:										
Unfilled Orders.....	18,540	18,628	18,811	-0.5	-1.0	-0.9	17,906	18,546	19,715	-9.2
Total Inventories.....	20,421	20,563	20,816	-0.7	-1.2	-1.4	20,369	20,553	22,864	-10.9
Fabricated metal products:										
Unfilled Orders.....	41,203	41,634	41,989	-1.0	-0.8	0.0	41,018	42,053	43,153	-4.9
Total Inventories.....	33,944	34,024	34,116	-0.2	-0.3	-0.7	33,594	33,984	35,023	-4.1
Machinery:										
Unfilled Orders.....	59,498	59,644	60,252	-0.2	-1.0	-1.6	59,133	59,184	64,526	-8.4
Total Inventories.....	50,364	50,311	50,622	+0.1	-0.6	-0.8	49,657	50,324	49,552	+0.2
Computers and electronic products:										
Unfilled Orders.....	127,857	131,689	132,925	-2.9	-0.9	-2.5	126,460	130,051	154,779	-18.3
Total Inventories.....	52,924	55,365	56,432	-4.4	-1.9	-1.9	52,036	56,646	56,364	-7.7
Computers and related products:										
Unfilled Orders.....	9,231	10,112	10,055	-8.7	+0.6	-3.3	9,246	10,374	10,197	-9.3
Total Inventories.....	8,118	8,572	8,708	-5.3	-1.6	-0.9	7,782	9,061	8,679	-10.3
Communications equipment:										
Unfilled Orders.....	41,362	44,137	44,792	-6.3	-1.5	-1.5	40,727	42,486	48,856	-16.6
Total Inventories.....	9,757	10,850	11,215	-10.1	-3.3	-2.4	9,646	10,900	12,076	-20.1
Semiconductors:										
Unfilled Orders.....	15,428	15,137	15,504	+1.9	-2.4	-11.0	15,464	15,313	29,208	-47.1
Total Inventories.....	7,763	7,949	7,980	-2.3	-0.4	-5.8	7,415	8,035	7,107	+4.3
Electrical equipment, appliances, and components:										
Unfilled Orders.....	16,952	17,327	17,568	-2.2	-1.4	+0.9	16,522	17,227	18,935	-12.7
Total Inventories.....	15,046	15,155	15,226	-0.7	-0.5	-1.6	14,645	15,091	15,140	-3.3
Transportation equipment:										
Unfilled Orders.....	278,831	284,003	286,202	-1.8	-0.8	-0.5	274,748	280,074	269,007	+2.1
Total Inventories.....	74,147	74,157	74,384	0.0	-0.3	-0.2	74,862	75,293	78,694	-4.9
Motor vehicles and parts:										
Unfilled Orders.....	12,394	12,592	12,779	-1.6	-1.5	-1.6	11,829	12,228	13,191	-10.3
Total Inventories.....	21,153	21,218	21,522	-0.3	-1.4	-0.8	21,156	21,453	23,183	-8.7
Aircraft and parts:										
Unfilled Orders.....	189,425	194,181	196,007	-2.4	-0.9	-0.5	188,193	192,167	181,786	+3.5
Total Inventories.....	41,205	41,163	40,980	+0.1	+0.4	+0.3	41,743	41,813	43,006	-2.9
All other durable goods:										
Unfilled Orders.....	10,307	10,340	10,429	-0.3	-0.9	-0.3	10,350	10,546	13,188	-21.5
Total Inventories.....	45,670	45,819	46,344	-0.3	-1.1	-0.9	45,352	45,823	46,911	-3.3
Capital goods:³										
Unfilled Orders.....	380,696	388,468	391,811	-2.0	-0.9	-0.9	375,395	382,660	393,947	-4.7
Total Inventories.....	143,353	145,334	146,132	-1.4	-0.5	-0.8	142,558	147,099	147,595	-3.4
Nondefense capital goods:										
Unfilled Orders.....	258,294	265,540	268,024	-2.7	-0.9	-1.3	256,189	262,187	271,813	-5.7
Total Inventories.....	125,232	126,982	127,914	-1.4	-0.7	-0.9	123,964	128,365	127,740	-3.0
Defense capital goods:										
Unfilled Orders.....	122,402	122,928	123,787	-0.4	-0.7	-0.1	119,206	120,473	122,134	-2.4
Total Inventories.....	18,121	18,352	18,218	-1.3	+0.7	-0.3	18,594	18,734	19,855	-6.4

See footnotes at end of Table 1