

# U.S. Census Bureau News

U.S. Department of Commerce • Washington, D.C. 20233

FOR IMMEDIATE RELEASE

WEDNESDAY, DECEMBER 5, 2007, AT 10:00 A.M. EST

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M3-2 (07)-10  
CB07-171

## Full Report on Manufacturers' Shipments, Inventories and Orders October 2007

### Summary

New orders for manufactured goods in October, up four of the last five months, increased \$2.3 billion or 0.5 percent to \$423.5 billion, the U.S. Census Bureau reported today. This followed a 0.3 percent September increase.

Shipments, up three of the last four months, increased \$4.3 billion or 1.0 percent to \$422.3 billion. This followed a 0.1 percent September increase.

Unfilled orders, up twenty-nine of the last thirty months, increased \$7.7 billion or 1.0 percent to \$779.5 billion. This was at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 1.1 percent September increase. The unfilled orders-to-shipments ratio was 5.21, up from 5.17 in September.

Inventories, up eight of the last nine months, increased \$0.3 billion or 0.1 percent to \$520.0 billion. This was also at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 0.6 percent September increase. The inventories-to-shipments ratio was 1.23, down from 1.24 in September.

### New Orders

New orders for manufactured durable goods in October, down three consecutive months, decreased \$0.4 billion or 0.2 percent to \$215.0 billion, revised from the previously published 0.4 percent decrease. This followed a 1.4 percent September decrease.

Computers and electronic products, down two of the last three months, had the largest decrease, \$2.1 billion or 7.1 percent to \$27.5 billion.

New orders for manufactured nondurable goods increased \$2.7 billion or 1.3 percent to \$208.5 billion.

### Shipments

Shipments of manufactured durable goods in October, up following two consecutive monthly decreases, increased \$1.6 billion or 0.8 percent to \$213.7 billion, revised from the previously published 0.6 percent increase. This followed a 1.8 percent September decrease.

Computers and electronic products, up three of the last four months, had the largest increase, \$0.7 billion or 2.2 percent to \$33.7 billion.

Shipments of manufactured nondurable goods, up five of the last six months, increased \$2.7 billion or 1.3 percent to \$208.5 billion. This was also at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 2.1 percent September increase. Chemical products led the increase, up \$1.0 billion or 1.9 percent to \$54.3 billion.

### Unfilled Orders

Unfilled orders for manufactured durable goods in October, up twenty-nine of the last thirty months, increased \$7.7 billion or 1.0 percent to \$779.5 billion, unchanged from the previously published increase. This was also at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 1.1 percent September increase.

Transportation equipment, up twenty-one consecutive months, had the largest increase, \$5.1 billion or 1.1 percent to \$451.2 billion.

### Inventories

Inventories of manufactured durable goods in October, up three of the last four months, increased \$1.0 billion or 0.3 percent to \$314.6 billion, revised from the previously published 0.2 percent increase. This was also at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 0.3 percent September increase.

Fabricated metal products, up three of the last four months, had the largest increase, \$0.4 billion or 0.8 percent to \$41.9 billion.

Inventories of manufactured nondurable goods, down two of the last three months, decreased \$0.7 billion or 0.3 percent to \$205.4 billion. This followed a 1.0 percent September increase. Food products led the decrease, down \$0.5 billion or 1.3 percent to \$37.1 billion.

By stage of fabrication, October materials and supplies increased 0.3 percent in durable goods and decreased 0.9 percent in nondurable goods. Work in process increased 1.0 percent in durable goods and 1.7 percent in nondurable goods. Finished goods decreased 0.5 percent in durable goods and 0.6 percent in nondurable goods.

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Figures in text are in seasonally adjusted current dollars. Figures on new and unfilled orders exclude data for semiconductor manufacturing. For data, call (301) 763-4673 or go to <http://www.census.gov/m3>.

The advance report on durable goods for November is scheduled for release on December 27, 2007, at 8:30 a.m. EST and the full report on January 3, 2008, at 10:00 a.m. EST. See back page for survey description and 2008 release dates.

Table 1. Value of Manufacturers' Shipments for Industry Groups

[Millions of Dollars]

Industry	Seasonally Adjusted						Not Seasonally Adjusted <sup>1</sup>						
	Monthly			Percent Change			Monthly				Year to date		
	Oct. 2007 <sup>p</sup>	Sept. 2007 <sup>r</sup>	Aug. 2007	Sept. - Oct.	Aug. - Sept.	July - Aug.	Oct. 2007 <sup>p</sup>	Sept. 2007 <sup>r</sup>	Aug. 2007	Oct. 2006	2007 <sup>p</sup>	2006	Percent 2007/ 2006
All manufacturing industries .....	422,256	417,993	417,633	1.0	0.1	-1.7	436,925	424,814	437,505	412,105	4,158,658	4,142,965	0.4
Excluding transportation .....	365,093	361,298	358,005	1.1	0.9	-1.1	376,800	366,879	373,504	353,704	3,582,138	3,567,711	0.4
Excluding defense .....	412,362	408,358	407,501	1.0	0.2	-1.6	427,301	414,423	427,482	402,648	4,062,216	4,050,525	0.3
With unfilled orders .....	149,735	149,199	150,674	0.4	-1.0	-1.5	152,173	155,566	155,797	147,012	1,487,785	1,460,226	1.9
Durable goods industries .....	213,731	212,135	215,919	0.8	-1.8	-1.9	220,355	219,287	224,628	214,118	2,131,278	2,121,944	0.4
Wood products.....	7,793	7,904	8,052	-1.4	-1.8	-0.5	8,187	8,323	8,702	8,275	80,028	89,592	-10.7
Nonmetallic mineral products.....	9,466	9,471	9,552	-0.1	-0.8	-1.3	10,213	9,446	10,478	10,634	97,834	102,881	-4.9
Primary metals.....	20,468	20,078	20,070	1.9	0.0	-2.5	21,226	19,909	20,943	20,039	204,836	197,355	3.8
Iron and steel mills.....	9,462	9,245	9,208	2.3	0.4	-2.8	9,791	9,115	9,481	9,437	95,292	94,398	0.9
Aluminum and nonferrous metals.....	9,457	9,219	9,281	2.6	-0.7	-2.1	9,797	9,141	9,771	8,944	93,322	86,225	8.2
Ferrous metal foundries.....	1,549	1,614	1,581	-4.0	2.1	-2.5	1,638	1,653	1,691	1,658	16,222	16,732	-3.0
Fabricated metal products.....	26,137	25,967	26,484	0.7	-2.0	-0.7	27,357	26,597	28,591	26,238	263,830	257,741	2.4
Machinery.....	28,047	28,581	27,979	-1.9	2.2	-1.3	28,234	28,418	27,760	27,967	277,623	275,013	0.9
Farm machinery.....	2,126	2,033	1,858	4.6	9.4	5.4	1,971	1,663	1,702	1,370	19,233	16,803	14.5
Construction machinery.....	2,361	2,362	2,328	0.0	1.5	2.5	2,337	2,179	2,391	2,656	21,796	29,119	-25.1
Mining, oil field, and gas field machinery.....	1,370	1,287	1,326	6.4	-2.9	0.5	1,368	1,365	1,289	1,192	12,806	10,758	19.0
Industrial machinery.....	3,375	3,303	3,401	2.2	-2.9	-1.5	3,677	3,420	3,005	3,834	32,569	31,843	2.3
Photographic equipment.....	540	560	578	-3.6	-3.1	-0.3	573	582	564	710	5,819	6,440	-9.6
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,925	3,900	3,811	0.6	2.3	-9.6	3,769	4,185	4,019	3,566	39,655	35,960	10.3
Metalworking machinery.....	2,344	2,267	2,416	3.4	-6.2	-0.9	2,507	2,399	2,535	2,644	23,574	24,139	-2.3
Turbines, generators, and other power transmission equipment.....	3,305	4,104	3,360	-19.5	22.1	-4.4	3,360	4,034	3,404	3,477	34,180	34,906	-2.1
Material handling equipment.....	2,276	2,282	2,367	-0.3	-3.6	1.8	2,266	2,306	2,511	2,192	23,055	21,170	8.9
Computers and electronic products.....	33,664	32,942	33,137	2.2	-0.6	0.7	33,253	37,062	32,259	31,793	324,945	323,724	0.4
Computers.....	3,546	3,805	3,210	-6.8	18.5	30.8	3,969	4,036	3,140	2,509	33,538	34,510	-2.8
Computer storage devices.....	606	584	638	3.8	-8.5	0.2	370	926	524	365	5,572	6,265	-11.1
Other peripheral equipment.....	1,492	1,499	1,487	-0.5	0.8	-1.5	1,348	1,804	1,444	1,313	13,923	13,567	2.6
Nondefense communications equipment.....	4,707	5,128	5,180	-8.2	-1.0	2.4	4,290	6,265	4,774	4,659	48,285	49,273	-2.0
Defense communications equipment.....	494	515	529	-4.1	-2.6	1.1	476	581	535	499	5,032	4,895	2.8
Audio and video equipment.....	856	752	840	13.8	-10.5	-2.3	1,042	797	831	1,088	8,134	8,131	0.0
Semiconductors.....	6,471	5,539	6,268	16.8	-11.6	-8.5	6,933	5,543	6,506	7,566	64,061	67,506	-5.1
Electronic components.....	4,082	4,153	4,141	-1.7	0.3	-0.4	4,022	4,607	4,073	4,067	41,003	39,372	4.1
Nondefense search and navigation equipment.....	1,080	1,006	977	7.4	3.0	-8.0	1,028	1,106	979	755	9,893	8,128	21.7
Defense search and navigation equipment.....	2,529	2,483	2,569	1.9	-3.3	2.3	2,520	2,536	2,596	2,499	24,908	24,006	3.8
Electromedical, measuring, and control instruments.....	7,252	6,925	6,769	4.7	2.3	0.4	6,598	8,250	6,338	5,754	65,308	62,433	4.6
Electrical equipment, appliances, and components.....	10,943	10,804	10,928	1.3	-1.1	-0.3	11,159	11,564	11,379	10,441	108,719	102,356	6.2
Electric lighting equipment.....	1,175	1,182	1,212	-0.6	-2.5	-1.4	1,184	1,274	1,230	1,173	12,023	11,510	4.5
Household appliances.....	2,266	2,296	2,210	-1.3	3.9	-1.2	2,312	2,477	2,346	2,281	22,475	22,310	0.7
Electrical equipment.....	3,493	3,478	3,533	0.4	-1.6	2.1	3,434	3,730	3,602	3,150	34,629	30,957	11.9
Batteries.....	709	611	680	16.0	-10.1	-6.6	830	711	681	676	6,599	5,646	16.9
Transportation equipment.....	57,163	56,695	59,628	0.8	-4.9	-5.2	60,125	57,935	64,001	58,401	576,520	575,254	0.2
Automobiles.....	7,228	7,211	7,509	0.2	-4.0	-10.3	8,170	7,233	8,429	7,494	73,698	71,592	2.9
Light trucks and utility vehicles.....	11,196	11,409	12,107	-1.9	-5.8	-4.2	12,616	11,270	13,361	11,247	113,997	113,922	0.1
Heavy duty trucks.....	1,215	1,325	1,435	-8.3	-7.7	11.0	1,381	1,314	1,472	2,543	15,187	23,410	-35.1
Motor vehicle bodies, parts, and trailers.....	18,201	18,386	19,160	-1.0	-4.0	-8.3	19,858	18,336	21,198	20,971	193,714	201,235	-3.7
Nondefense aircraft and parts.....	9,372	8,816	9,704	6.3	-9.2	0.8	8,393	9,246	9,902	6,709	85,835	72,267	18.8
Defense aircraft and parts.....	3,543	3,277	3,449	8.1	-5.0	-10.3	3,364	3,714	3,453	3,319	33,391	31,878	4.7
Ships and boats.....	2,054	1,997	1,982	2.9	0.8	-0.1	2,051	2,122	1,963	1,993	19,843	19,894	-0.3
Furniture and related products.....	6,959	6,891	6,934	1.0	-0.6	-0.9	7,097	6,972	7,460	7,293	69,645	73,233	-4.9
Miscellaneous durable goods.....	13,091	12,802	13,155	2.3	-2.7	1.3	13,504	13,061	13,055	13,037	127,298	124,795	2.0
Nondurable goods industries.....	208,525	205,858	201,714	1.3	2.1	-1.4	216,570	205,527	212,877	197,987	2,027,380	2,021,021	0.3
Food products.....	48,670	48,760	48,664	-0.2	0.2	0.7	51,170	49,832	50,224	47,407	471,260	445,111	5.9
Grain and oilseed milling.....	5,504	5,404	5,228	1.9	3.4	-0.9	6,023	5,412	5,452	5,328	51,708	50,139	3.1
Dairy products.....	7,496	7,412	7,433	1.1	-0.3	0.7	7,608	7,416	7,655	6,249	69,308	61,314	13.0
Meat, poultry, and seafood products.....	14,323	14,396	14,457	-0.5	-0.4	1.3	14,507	14,401	15,108	13,656	140,819	130,650	7.8
Beverage and tobacco products.....	11,812	11,192	11,821	5.5	-5.3	3.8	11,923	11,073	12,519	10,852	113,052	107,649	5.0
Beverages.....	7,751	7,585	7,579	2.2	0.1	1.6	7,862	7,466	8,277	6,933	74,663	70,225	6.3
Tobacco.....	4,061	3,607	4,242	12.6	-15.0	7.9	4,061	3,607	4,242	3,919	38,389	37,424	2.6
Textile mills.....	2,885	2,876	2,874	0.3	0.1	-0.9	2,996	2,970	3,009	3,145	29,472	31,757	-7.2
Textile products.....	2,743	2,727	2,788	0.6	-2.2	-0.9	2,815	2,771	2,966	3,055	28,548	31,167	-8.4
Apparel.....	2,713	2,737	2,776	-0.9	-1.4	5.6	3,085	2,873	3,032	3,027	26,991	27,458	-1.7
Leather and allied products.....	589	603	577	-2.3	4.5	2.5	568	625	619	578	5,635	5,338	5.6
Paper products.....	13,887	13,983	13,863	-0.7	0.9	-0.5	14,188	13,814	14,284	14,104	138,770	140,837	-1.5
Pulp, paper, and paperboard mills.....	6,519	6,589	6,551	-1.1	0.6	-0.8	6,698	6,520	6,770	6,563	65,805	65,017	1.2
Paperboard containers.....	3,950	3,990	3,898	-1.0	2.4	-1.0	4,116	3,913	4,131	4,204	39,582	40,556	-2.4
Printing.....	8,588	8,477	8,536	1.3	-0.7	0.1	9,293	8,779	8,776	9,040	84,600	83,439	1.4
Petroleum and coal products.....	45,062	44,248	39,944	1.8	10.8	-6.4	46,774	44,486	44,589	37,132	424,818	440,603	-3.6
Petroleum refineries.....	42,399	41,701	37,397	1.7	11.5	-6.6	43,753	41,714	41,600	33,925	397,707	410,539	-3.1
Chemical products.....	54,274	53,244	52,515	1.9	1.4	-1.2	55,474	51,390	54,366	52,162	529,757	531,412	-0.3
Pesticides, fertilizers, and other agricultural chemicals.....	3,033	2,863	2,785	5.9	2.8	1.9	2,419	2,386	2,505	1,676	27,560	23,503	17.3
Pharmaceuticals and medicines.....	13,687	13,412	13,348	2.1	0.5	-4.0	14,818	12,752	13,957	15,242	139,607	145,290	-3.9
Paints, coatings, and adhesives.....	3,101	2,988	2,995	3.8	-0.2	-1.6	3,158	2,992	3,288	2,903	30,488	29,684	2.7
Plastics and rubber products.....	17,302	17,011	17,356	1.7	-2.0	-2.1	18,284	16,914	18,493	17,485	174,477	176,250	-1.0

<sup>p</sup> Preliminary<sup>r</sup> Revised

NA Not available.

<sup>1</sup> Shipments are the totals for the period and are adjusted for trading-day and calendar-month variations.  
See note at end of Table 2 relating to survey error and revision.

**Table 2. Value of Manufacturers' New Orders for Industry Groups****[Millions of Dollars]**

Industry	Seasonally Adjusted						Not Seasonally Adjusted <sup>1</sup>						
	Monthly			Percent Change			Monthly				Year to date		
	Oct. 2007 <sup>p</sup>	Sept. 2007 <sup>r</sup>	Aug. 2007	Sept. - Oct.	Aug. - Sept.	July - Aug.	Oct. 2007 <sup>p</sup>	Sept. 2007 <sup>r</sup>	Aug. 2007	Oct. 2006	2007 <sup>p</sup>	2006	Percent 2007/ 2006
All manufacturing industries <sup>2</sup> .....	423,515	421,206	420,076	0.5	0.3	-3.5	436,939	423,729	435,129	411,208	4,179,676	4,157,340	0.5
Excluding transportation <sup>2</sup> .....	361,284	359,297	353,576	0.6	1.6	-1.6	373,190	362,743	365,371	349,331	3,541,099	3,532,565	0.2
Excluding defense <sup>2</sup> .....	412,466	411,074	406,389	0.3	1.2	-3.9	425,975	414,798	422,626	402,340	4,084,678	4,059,515	0.6
With unfilled orders <sup>2</sup> .....	157,465	157,951	159,385	-0.3	-0.9	-6.4	159,120	160,024	159,927	153,681	1,572,864	1,542,107	2.0
Durable goods industries <sup>2</sup> .....	214,990	215,348	218,362	-0.2	-1.4	-5.3	220,369	218,202	222,252	213,221	2,152,296	2,136,319	0.7
Primary metals.....	20,520	19,888	19,813	3.2	0.4	-2.9	20,865	19,228	20,703	19,417	203,371	197,531	3.0
Iron and steel mills.....	9,629	9,100	9,068	5.8	0.4	-1.5	9,591	8,676	9,357	8,791	94,308	93,719	0.6
Aluminum and nonferrous metals.....	9,332	9,171	9,172	1.8	0.0	-4.3	9,633	8,942	9,715	9,073	92,868	87,062	6.7
Ferrous metal foundries.....	1,559	1,617	1,573	-3.6	2.8	-2.5	1,641	1,610	1,631	1,553	16,195	16,750	-3.3
Fabricated metal products.....	26,825	26,071	26,679	2.9	-2.3	-1.6	27,569	26,084	28,151	25,499	267,876	263,210	1.8
Machinery.....	29,619	30,186	28,996	-1.9	4.1	-4.1	30,668	29,347	27,863	30,881	287,387	287,431	0.0
Construction machinery.....	1,850	2,214	2,418	-16.4	-8.4	-31.6	2,020	1,672	2,480	3,537	22,139	30,644	-27.8
Mining, oil field, and gas field machinery.....	1,525	1,358	1,326	12.3	2.4	3.8	1,655	1,310	1,311	1,446	12,601	12,159	3.6
Industrial machinery.....	3,906	3,038	3,307	28.6	-8.1	-5.9	4,573	2,917	2,494	4,399	34,529	34,575	-0.1
Photographic equipment.....	514	628	615	-18.2	2.1	17.4	549	653	590	684	5,822	6,589	-11.6
Ventilation, heating, air-conditioning, and refrigeration equipment.....	4,477	5,199	4,398	-13.9	18.2	-3.4	4,192	5,485	4,555	3,817	44,029	38,099	15.6
Metalworking machinery.....	2,594	2,655	2,553	-2.3	4.0	4.2	2,805	2,764	2,522	2,423	24,698	24,905	-0.8
Turbines, generators, and other power transmission equipment.....	3,875	4,184	3,350	-7.4	24.9	-3.2	3,969	3,842	3,435	3,697	34,229	36,962	-7.4
Material handling equipment.....	2,477	2,297	2,533	7.8	-9.3	-0.2	2,346	2,551	2,377	2,248	23,911	21,683	10.3
Computers and electronic products <sup>2</sup> .....	27,455	29,553	28,014	-7.1	5.5	-1.1	26,944	33,715	25,585	24,937	267,500	265,770	0.7
Computers.....	2,971	3,901	3,437	-23.8	13.5	26.1	3,394	4,132	3,367	2,549	33,526	34,181	-1.9
Nondefense communications equipment.....	4,569	5,727	5,268	-20.2	8.7	-2.7	4,358	7,074	4,239	4,586	50,128	51,674	-3.0
Defense communications equipment.....	341	449	717	-24.1	-37.4	-46.5	380	674	528	401	5,555	4,981	11.5
Semiconductors <sup>2</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	4,315	4,346	4,078	-0.7	6.6	-5.1	4,262	4,709	4,097	4,221	41,696	40,505	2.9
Nondefense search and navigation equipment.....	1,246	1,473	1,314	-15.4	12.1	17.4	1,132	1,648	1,210	780	10,822	9,279	16.6
Defense search and navigation equipment.....	3,206	3,000	2,746	6.9	9.2	-4.5	3,187	2,943	2,440	2,808	25,438	26,683	-4.7
Electromedical, measuring, and control instruments.....	7,304	7,269	6,960	0.5	4.4	-0.3	6,814	8,397	6,386	6,107	67,418	64,866	3.9
Electrical equipment, appliances, and components.....	10,793	10,487	10,847	2.9	-3.3	1.5	11,156	10,832	11,076	10,979	110,640	106,601	3.8
Electric lighting equipment.....	1,235	1,125	1,241	9.8	-9.3	-3.6	1,213	1,071	1,215	1,077	12,568	11,612	8.2
Household appliances.....	2,255	2,275	2,204	-0.9	3.2	-7.7	2,349	2,370	2,405	2,446	22,860	22,586	1.2
Electrical equipment.....	3,570	3,546	3,690	0.7	-3.9	11.9	3,649	3,640	3,669	3,466	36,700	33,792	8.6
Transportation equipment.....	62,231	61,909	66,500	0.5	-6.9	-12.4	63,749	60,986	69,758	61,877	638,577	624,775	2.2
Motor vehicle bodies, parts, and trailers.....	17,952	18,042	18,291	-0.5	-1.4	-11.3	19,386	17,804	19,931	20,856	190,944	202,905	-5.9
Nondefense aircraft and parts.....	14,257	15,042	12,996	-5.2	15.7	-41.0	11,873	15,489	12,995	10,785	149,329	114,901	30.0
Defense aircraft and parts.....	3,710	4,082	5,745	-9.1	-28.9	44.5	3,335	3,633	5,452	2,981	30,648	28,888	6.1
Ships and boats.....	1,840	1,675	2,584	9.9	-35.2	27.1	1,750	1,575	2,395	1,703	20,280	22,565	-10.1
Furniture and related products.....	7,108	6,974	6,672	1.9	4.5	-2.7	7,425	7,077	6,799	7,410	70,760	73,554	-3.8
Nondurable goods industries.....	208,525	205,858	201,714	1.3	2.1	-1.4	216,570	205,527	212,877	197,987	2,027,380	2,021,021	0.3

<sup>p</sup> Preliminary<sup>r</sup> Revised

NA Not available.

<sup>1</sup> New orders are the totals for the period and are adjusted for trading-day and calendar-month variations.<sup>2</sup> Data on new orders are not available for the semiconductor industry. Estimates and percent changes for new orders exclude semiconductor industry data.

Note: 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: M3-3(06), "Manufacturers' Shipments, Inventories, and Orders: 2001-2006."

**Table 3. Value of Manufacturers' Unfilled Orders for Industry Groups**

[Millions of Dollars]

Industry	Seasonally Adjusted						Not Seasonally Adjusted				
	Monthly			Percent Change			Monthly				Percent Change Oct. 07/06
	Oct. 2007 <sup>P</sup>	Sept. 2007 <sup>F</sup>	Aug. 2007	Sept. - Oct.	Aug. - Sept.	July - Aug.	Oct. 2007 <sup>P</sup>	Sept. 2007 <sup>F</sup>	Aug. 2007	Oct. 2006	
All manufacturing industries <sup>1</sup> .....	779,533	771,803	763,051	1.0	1.1	1.2	766,921	759,974	755,516	649,286	18.1
Excluding transportation <sup>1</sup> .....	328,306	325,644	322,106	0.8	1.1	0.6	323,866	320,543	319,136	295,812	9.5
Excluding defense <sup>1</sup> .....	617,920	611,345	603,090	1.1	1.4	0.9	610,002	604,395	598,477	498,073	22.5
Durable goods industries <sup>1</sup> .....	779,533	771,803	763,051	1.0	1.1	1.2	766,921	759,974	755,516	649,286	18.1
Primary metals.....	26,374	26,322	26,512	0.2	-0.7	-1.0	25,227	25,588	26,269	26,416	-4.5
Iron and steel mills.....	15,701	15,534	15,679	1.1	-0.9	-0.9	14,907	15,107	15,546	16,085	-7.3
Aluminum and nonferrous metals.....	7,773	7,898	7,946	-1.6	-0.6	-1.4	7,521	7,685	7,884	7,617	-1.3
Ferrous metal foundries.....	2,900	2,890	2,887	0.3	0.1	-0.3	2,799	2,796	2,839	2,714	3.1
Fabricated metal products.....	57,913	57,225	57,121	1.2	0.2	0.3	57,171	56,959	57,472	53,597	6.7
Machinery.....	88,098	86,526	84,921	1.8	1.9	1.2	86,652	84,218	83,289	74,689	16.0
Construction machinery.....	10,912	11,423	11,571	-4.5	-1.3	0.8	10,144	10,461	10,968	8,905	13.9
Mining, oil field, and gas field machinery.....	3,588	3,433	3,362	4.5	2.1	0.0	3,605	3,318	3,373	3,600	0.1
Industrial machinery.....	14,440	13,909	14,174	3.8	-1.9	-0.7	14,391	13,495	13,998	12,493	15.2
Photographic equipment.....	1,554	1,580	1,512	-1.6	4.5	2.5	1,545	1,569	1,498	1,290	19.8
Ventilation, heating, air-conditioning, and refrigeration equipment.....	13,909	13,357	12,058	4.1	10.8	5.1	13,830	13,407	12,107	9,569	44.5
Metalworking machinery.....	7,627	7,377	6,989	3.4	5.6	2.0	7,549	7,251	6,886	6,244	20.9
Turbines, generators, and other power transmission equipment.....	12,839	12,269	12,189	4.6	0.7	-0.1	12,602	11,993	12,185	12,197	3.3
Material handling equipment.....	10,052	9,851	9,836	2.0	0.2	1.7	9,707	9,627	9,382	8,193	18.5
Computers and electronic products <sup>1</sup> .....	117,937	117,675	115,525	0.2	1.9	1.0	116,808	116,184	113,988	106,642	9.5
Computers.....	3,395	3,970	3,874	-14.5	2.5	6.2	3,395	3,970	3,874	3,281	3.5
Nondefense communications equipment.....	28,501	28,639	28,040	-0.5	2.1	0.3	28,376	28,308	27,499	26,698	6.3
Defense communications equipment.....	6,903	7,056	7,122	-2.2	-0.9	2.7	6,880	6,976	6,883	5,922	16.2
Semiconductors <sup>1</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	10,587	10,354	10,161	2.3	1.9	-0.6	10,613	10,373	10,271	10,473	1.3
Nondefense search and navigation equipment.....	6,483	6,317	5,850	2.6	8.0	6.1	6,244	6,140	5,598	4,857	28.6
Defense search and navigation equipment.....	35,484	34,807	34,290	1.9	1.5	0.5	34,845	34,178	33,771	32,340	7.7
Electromedical, measuring, and control instruments.....	26,584	26,532	26,188	0.2	1.3	0.7	26,455	26,239	26,092	23,071	14.7
Electrical equipment, appliances, and components.....	23,830	23,980	24,297	-0.6	-1.3	-0.3	23,657	23,660	24,392	21,884	8.1
Electric lighting equipment.....	2,737	2,677	2,734	2.2	-2.1	1.1	2,662	2,633	2,836	2,219	20.0
Household appliances.....	961	972	993	-1.1	-2.1	-0.6	956	919	1,026	831	15.0
Electrical equipment.....	14,986	14,909	14,841	0.5	0.5	1.1	15,001	14,786	14,876	12,911	16.2
Transportation equipment.....	451,227	446,159	440,945	1.1	1.2	1.6	443,055	439,431	436,380	353,474	25.3
Motor vehicle bodies, parts, and trailers.....	18,938	19,187	19,531	-1.3	-1.8	-4.3	18,197	18,669	19,201	19,595	-7.1
Nondefense aircraft and parts.....	285,531	280,646	274,420	1.7	2.3	1.2	282,044	278,564	272,321	199,035	41.7
Defense aircraft and parts.....	44,076	43,909	43,104	0.4	1.9	5.6	42,280	42,309	42,390	39,978	5.8
Ships and boats.....	19,193	19,407	19,729	-1.1	-1.6	3.1	18,204	18,505	19,052	15,962	14.0
Furniture and related products.....	7,706	7,557	7,474	2.0	1.1	-3.4	7,903	7,575	7,470	7,521	5.1

<sup>P</sup> Preliminary      <sup>F</sup> Revised      NA Not available.<sup>1</sup> Data on unfilled orders are not available for the semiconductor industry. Estimates and percent changes for unfilled orders exclude semiconductor industry data. See note at end of Table 2 relating to survey error and revision.

Table 4. Value of Manufacturers' Inventories for Industry Groups

[Millions of Dollars]

Industry	Seasonally Adjusted						Not Seasonally Adjusted				
	Monthly			Percent Change			Monthly				Percent Change Oct. 07/06
	Oct. 2007 <sup>P</sup>	Sept. 2007 <sup>r</sup>	Aug. 2007	Sept. - Oct.	Aug. - Sept.	July - Aug.	Oct. 2007 <sup>P</sup>	Sept. 2007 <sup>r</sup>	Aug. 2007	Oct. 2006	
All manufacturing industries .....	519,999	519,659	516,627	0.1	0.6	-0.1	524,017	520,372	520,468	512,743	2.2
Excluding transportation .....	441,748	441,693	438,970	0.0	0.6	-0.1	444,716	441,982	441,927	437,303	1.7
Excluding defense .....	498,411	498,301	495,578	0.0	0.5	-0.1	502,275	498,838	499,257	490,875	2.3
With unfilled orders .....	248,603	247,607	246,913	0.4	0.3	0.1	249,294	246,600	248,776	241,391	3.3
Durable goods industries .....	314,605	313,607	312,577	0.3	0.3	-0.1	315,337	312,373	315,143	308,521	2.2
Wood products .....	10,492	10,536	10,659	-0.4	-1.2	-0.6	10,575	10,538	10,619	11,451	-7.6
Nonmetallic mineral products .....	11,934	11,928	11,874	0.1	0.5	0.2	11,581	11,740	11,847	11,510	0.6
Primary metals .....	31,000	31,370	31,651	-1.2	-0.9	-0.6	30,715	31,227	31,713	31,120	-1.3
Iron and steel mills .....	17,446	17,798	18,029	-2.0	-1.3	-1.0	17,397	17,905	18,169	17,835	-2.5
Aluminum and nonferrous metals .....	10,980	11,025	11,077	-0.4	-0.5	-0.1	10,805	10,895	11,052	10,968	-1.5
Ferrous metal foundries .....	2,574	2,547	2,545	1.1	0.1	0.0	2,513	2,427	2,492	2,317	8.5
Fabricated metal products .....	41,924	41,574	41,255	0.8	0.8	-0.5	41,455	41,132	41,151	40,643	2.0
Machinery .....	51,684	51,530	51,120	0.3	0.8	0.3	51,657	51,189	51,398	48,864	5.7
Farm machinery .....	2,463	2,432	2,360	1.3	3.1	1.5	2,278	2,284	2,247	2,061	10.5
Construction machinery .....	5,056	4,974	4,979	1.6	-0.1	-0.4	5,072	4,921	4,931	4,830	5.0
Mining, oil field, and gas field machinery .....	3,932	3,922	3,847	0.3	1.9	2.1	3,878	3,894	3,923	3,296	17.7
Industrial machinery .....	7,781	7,754	7,715	0.3	0.5	-0.4	7,601	7,697	7,829	7,477	1.7
Photographic equipment .....	1,203	1,166	1,175	3.2	-0.8	-0.4	1,221	1,171	1,177	1,205	1.3
Ventilation, heating, air-conditioning, and refrigeration equipment .....	4,506	4,522	4,478	-0.4	1.0	0.1	4,543	4,468	4,526	4,373	3.9
Metalworking machinery .....	4,145	4,208	4,133	-1.5	1.8	1.3	4,246	4,300	4,244	4,340	-2.2
Turbines, generators, and other power transmission equipment .....	6,145	6,047	5,986	1.6	1.0	1.7	6,336	6,085	6,127	5,592	13.3
Material handling equipment .....	2,999	2,978	2,958	0.7	0.7	-0.9	3,026	2,939	2,935	2,740	10.4
Computers and electronic products .....	43,452	43,295	43,116	0.4	0.4	0.3	44,056	43,086	44,089	44,580	-1.2
Computers .....	1,091	1,144	1,103	-4.6	3.7	1.6	1,081	1,228	1,181	967	11.8
Computer storage devices .....	1,316	1,315	1,308	0.1	0.5	1.9	1,405	1,266	1,396	1,321	6.4
Other peripheral equipment .....	2,022	2,025	2,033	-0.1	-0.4	0.2	2,105	1,973	2,133	2,262	-6.9
Nondefense communications equipment .....	6,190	6,303	6,425	-1.8	-1.9	2.0	6,340	6,241	6,513	7,096	-10.7
Defense communications equipment .....	992	971	943	2.2	3.0	3.7	990	982	957	732	35.2
Audio and video equipment .....	1,125	1,111	1,113	1.3	-0.2	-3.4	1,309	1,252	1,189	1,392	-6.0
Semiconductors <sup>1</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components .....	7,199	6,995	6,945	2.9	0.7	-0.1	7,297	6,946	7,035	7,293	0.1
Nondefense search and navigation equipment .....	3,420	3,369	3,258	1.5	3.4	0.0	3,434	3,368	3,293	2,763	24.3
Defense search and navigation equipment .....	2,528	2,518	2,432	0.4	3.5	-0.2	2,527	2,511	2,480	2,438	3.7
Electromedical, measuring and control instruments .....	11,102	10,925	10,937	1.6	-0.1	0.8	11,133	10,741	11,146	10,747	3.6
Electrical equipment, appliances, and components .....	14,544	14,323	14,351	1.5	-0.2	-0.6	14,387	13,894	14,393	13,935	3.2
Electric lighting equipment .....	1,843	1,845	1,848	-0.1	-0.2	-0.8	1,800	1,789	1,869	1,795	0.3
Household appliances .....	1,836	1,759	1,734	4.4	1.4	-0.9	1,866	1,708	1,752	1,754	6.4
Electrical equipment .....	5,125	5,025	5,135	2.0	-2.1	-2.0	5,071	4,770	5,130	5,067	0.1
Batteries .....	514	520	526	-1.2	-1.1	14.3	525	535	542	483	8.7
Transportation equipment .....	78,251	77,966	77,657	0.4	0.4	0.1	79,301	78,390	78,541	75,440	5.1
Automobiles .....	2,204	2,254	2,288	-2.2	-1.5	-7.8	2,175	2,311	2,385	2,288	-4.9
Light trucks and utility vehicles .....	2,852	2,869	2,708	-0.6	5.9	-1.5	2,904	2,998	2,860	2,898	0.2
Heavy duty trucks .....	1,537	1,489	1,573	3.2	-5.3	-4.3	1,559	1,513	1,607	1,570	-0.7
Motor vehicle bodies, parts, and trailers .....	17,550	17,625	17,804	-0.4	-1.0	0.2	17,495	17,493	17,622	18,513	-5.5
Nondefense aircraft and parts .....	31,607	31,475	31,125	0.4	1.1	1.1	32,402	31,696	31,687	27,156	19.3
Defense aircraft and parts .....	12,801	12,853	12,823	-0.4	0.2	-0.1	12,930	12,981	12,906	12,732	1.6
Ships and boats .....	2,361	2,348	2,313	0.6	1.5	1.7	2,329	2,349	2,287	2,740	-15.0
Furniture and related products .....	8,520	8,510	8,536	0.1	-0.3	-0.5	8,481	8,498	8,626	8,922	-4.9
Miscellaneous durable goods .....	22,804	22,575	22,358	1.0	1.0	-0.3	23,129	22,679	22,766	22,056	4.9
Nondurable goods industries .....	205,394	206,052	204,050	-0.3	1.0	-0.1	208,680	207,999	205,325	204,222	2.2
Food products .....	37,146	37,633	37,694	-1.3	-0.2	1.2	39,664	38,399	37,674	37,563	5.6
Grain and oilseed milling .....	4,531	4,658	4,642	-2.7	0.3	4.5	4,904	4,684	4,425	4,114	19.2
Dairy products .....	4,597	4,674	4,775	-1.6	-2.1	1.2	4,575	4,706	4,863	4,057	12.8
Meat, poultry, and seafood products .....	7,245	7,253	7,229	-0.1	0.3	0.8	7,417	7,330	7,200	6,964	6.5
Beverage and tobacco products .....	14,605	14,595	14,684	0.1	-0.6	-0.8	15,218	14,693	14,291	15,026	1.3
Beverages .....	10,784	10,809	10,877	-0.2	-0.6	-0.2	11,331	10,952	10,632	10,708	5.8
Tobacco .....	3,821	3,786	3,807	0.9	-0.6	-2.5	3,887	3,741	3,659	4,318	-10.0
Textile mills .....	3,820	3,836	3,826	-0.4	0.3	0.8	3,776	3,813	3,859	4,036	-6.4
Textile products .....	3,472	3,475	3,477	-0.1	-0.1	0.0	3,485	3,499	3,505	3,697	-5.7
Apparel .....	3,997	3,981	3,928	0.4	1.3	-4.1	4,045	4,150	4,108	3,824	5.8
Leather and allied products .....	898	890	901	0.9	-1.2	-0.6	898	901	926	870	3.2
Paper products .....	15,392	15,337	15,328	0.4	0.1	0.3	15,237	15,248	15,293	15,281	-0.3
Pulp, paper, and paperboard mills .....	7,053	7,038	7,054	0.2	-0.2	0.5	6,922	6,954	7,018	6,959	-0.5
Paperboard containers .....	3,878	3,852	3,834	0.7	0.5	-0.8	3,831	3,845	3,823	3,862	-0.8
Printing .....	6,662	6,632	6,498	0.5	2.1	0.1	6,977	6,989	6,839	7,181	-2.8
Petroleum and coal products .....	35,334	35,384	33,747	-0.1	4.9	-0.4	36,043	36,501	34,620	33,382	8.0
Petroleum refineries .....	32,803	32,805	31,081	0.0	5.5	0.0	33,550	33,911	31,853	30,358	10.5
Chemical products .....	63,401	63,484	63,129	-0.1	0.6	-0.6	62,840	63,125	63,697	62,931	-0.1
Pesticides, fertilizers, and other agricultural chemicals .....	2,671	2,654	2,700	0.6	-1.7	0.9	2,452	2,278	2,384	2,276	7.7
Pharmaceuticals and medicines .....	24,311	24,534	24,043	-0.9	2.0	-2.0	24,398	24,810	24,672	24,834	-1.8
Paints, coatings, and adhesives .....	3,005	3,032	3,070	-0.9	-1.2	0.9	2,910	2,982	3,105	2,950	-1.4
Plastics and rubber products .....	20,667	20,805	20,838	-0.7	-0.2	0.4	20,497	20,681	20,513	20,431	0.3

<sup>P</sup> Preliminary      <sup>r</sup> Revised      NA Not available.<sup>1</sup> Inventories for semiconductor industry data are included in computers and electronic products and total durable goods industries, but are not shown separately.

See note at end of Table 2 relating to survey error and revision.

**Table 5. Value of Manufacturers' Shipments, New Orders, Unfilled Orders, and Total Inventories for Topical Series <sup>1</sup>**

[Millions of Dollars]

Industry	Seasonally Adjusted						Not Seasonally Adjusted <sup>2</sup>						Percent Change <sup>6</sup> 2007/ <sup>7</sup> 2006
	Monthly			Percent Change			Monthly				Year to date		
	Oct. 2007 <sup>p</sup>	Sept. 2007 <sup>r</sup>	Aug. 2007	Sept. - Oct.	Aug. - Sept.	July - Aug.	Oct. 2007 <sup>p</sup>	Sept. 2007 <sup>r</sup>	Aug. 2007	Oct. 2006	2007 <sup>p</sup>	2006	
<b>SHIPMENTS</b>													
All manufacturing industries .....	422,256	417,993	417,633	1.0	0.1	-1.7	436,925	424,814	437,505	412,105	4,158,658	4,142,965	0.4
Construction materials and supplies.....	43,016	42,900	43,359	0.3	-1.1	-2.1	45,317	44,315	47,281	45,163	438,665	448,804	-2.3
Information technology.....	26,951	27,047	26,599	-0.4	1.7	3.1	26,270	30,866	25,764	24,031	258,693	255,219	1.4
Computers and related products .....	5,644	5,888	5,335	-4.1	10.4	16.0	5,687	6,766	5,108	4,187	53,033	54,342	-2.4
Motor vehicle and parts.....	37,840	38,331	40,211	-1.3	-4.7	-6.9	42,025	38,153	44,460	42,255	396,596	410,159	-3.3
Capital goods.....	75,980	76,133	75,888	-0.2	0.3	1.1	74,797	80,560	75,499	71,728	736,845	730,197	0.9
Nondefense capital goods <sup>3</sup> .....	67,850	68,056	67,451	-0.3	0.9	1.6	66,820	72,018	67,115	63,792	656,136	652,412	0.6
Excluding aircraft.....	62,029	62,571	61,472	-0.9	1.8	1.9	61,790	66,428	60,818	59,837	604,195	607,122	-0.5
Defense capital goods <sup>4</sup> .....	8,130	8,077	8,437	0.7	-4.3	-2.8	7,977	8,542	8,384	7,936	80,709	77,785	3.8
Consumer goods.....	168,070	166,489	164,090	0.9	1.5	-2.2	176,704	167,153	174,236	160,466	1,640,130	1,632,058	0.5
Consumer durable goods.....	34,216	34,207	35,543	0.0	-3.8	-3.8	37,131	34,528	37,844	35,208	345,203	346,723	-0.4
Consumer nondurable goods.....	133,854	132,282	128,547	1.2	2.9	-1.8	139,573	132,625	136,392	125,258	1,294,927	1,285,335	0.7
<b>NEW ORDERS</b>													
All manufacturing industries <sup>5</sup> .....	423,515	421,206	420,076	0.5	0.3	-3.5	436,939	423,729	435,129	411,208	4,179,676	4,157,340	0.5
Construction materials and supplies.....	43,786	44,385	43,928	-1.3	1.0	-1.7	45,568	45,433	47,276	44,773	445,662	452,688	-1.6
Information technology.....	26,678	28,765	27,583	-7.3	4.3	0.2	26,346	32,699	25,184	24,714	263,539	264,819	-0.5
Computers and related products .....	5,069	5,984	5,562	-15.3	7.6	14.1	5,112	6,862	5,335	4,227	53,021	54,013	-1.8
Motor vehicle and parts.....	37,591	37,987	39,342	-1.0	-3.4	-8.3	41,553	37,621	43,193	42,140	393,826	411,829	-4.4
Capital goods.....	82,052	82,914	82,318	-1.0	0.7	-9.9	81,268	84,743	78,432	78,994	810,338	794,541	2.0
Nondefense capital goods <sup>3</sup> .....	72,800	74,935	71,417	-2.8	4.9	-12.0	71,887	78,017	68,485	71,664	731,497	711,107	2.9
Excluding aircraft.....	62,266	63,527	62,677	-2.0	1.4	0.1	63,428	66,494	59,625	63,951	618,904	629,576	-1.7
Defense capital goods <sup>4</sup> .....	9,252	7,979	10,901	16.0	-26.8	6.3	9,381	6,726	9,947	7,330	78,841	83,434	-5.5
Consumer goods.....	168,237	166,661	163,917	0.9	1.7	-2.4	176,980	167,225	174,023	160,914	1,641,694	1,632,160	0.6
Consumer durable goods.....	34,383	34,379	35,370	0.0	-2.8	-4.7	37,407	34,600	37,631	35,656	346,767	346,825	0.0
Consumer nondurable goods.....	133,854	132,282	128,547	1.2	2.9	-1.8	139,573	132,625	136,392	125,258	1,294,927	1,285,335	0.7
<b>UNFILLED ORDERS</b>													
All manufacturing industries <sup>5</sup> .....	779,533	771,803	763,051	1.0	1.1	1.2	766,921	759,974	755,516	649,286	(X)	(X)	18.1
Construction materials and supplies.....	50,593	49,823	48,338	1.5	3.1	1.2	50,135	49,884	48,766	44,416	(X)	(X)	12.9
Information technology.....	114,050	114,323	112,605	-0.2	1.5	0.9	112,778	112,702	110,869	103,382	(X)	(X)	9.1
Computers and related products .....	3,395	3,970	3,874	-14.5	2.5	6.2	3,395	3,970	3,874	3,281	(X)	(X)	3.5
Motor vehicle and parts.....	18,938	19,187	19,531	-1.3	-1.8	-4.3	18,197	18,669	19,201	19,595	(X)	(X)	-7.1
Capital goods.....	586,910	580,838	574,057	1.0	1.2	1.1	577,383	570,912	566,729	475,431	(X)	(X)	21.4
Nondefense capital goods <sup>3</sup> .....	439,426	434,476	427,597	1.1	1.6	0.9	434,052	428,985	422,986	335,833	(X)	(X)	29.2
Excluding aircraft.....	181,664	181,427	180,471	0.1	0.5	0.7	179,629	177,991	177,925	161,511	(X)	(X)	11.2
Defense capital goods <sup>4</sup> .....	147,484	146,362	146,460	0.8	-0.1	1.7	143,331	141,927	143,743	139,598	(X)	(X)	2.7
Consumer goods.....	10,205	10,038	9,866	1.7	1.7	-1.7	10,223	9,947	9,875	8,894	(X)	(X)	14.9
Consumer durable goods.....	10,205	10,038	9,866	1.7	1.7	-1.7	10,223	9,947	9,875	8,894	(X)	(X)	14.9
<b>TOTAL INVENTORIES</b>													
All manufacturing industries .....	519,999	519,659	516,627	0.1	0.6	-0.1	524,017	520,372	520,468	512,743	(X)	(X)	2.2
Construction materials and supplies.....	58,963	58,787	58,605	0.3	0.3	-0.1	58,263	58,224	58,710	58,868	(X)	(X)	-1.0
Information technology.....	36,716	36,525	36,337	0.5	0.5	0.5	37,191	36,357	37,097	36,278	(X)	(X)	2.5
Computers and related products .....	4,429	4,484	4,444	-1.2	0.9	1.0	4,591	4,467	4,710	4,550	(X)	(X)	0.9
Motor vehicle and parts.....	24,143	24,237	24,373	-0.4	-0.6	-1.1	24,133	24,315	24,474	25,269	(X)	(X)	-4.5
Capital goods.....	141,228	140,274	139,507	0.7	0.5	0.3	142,267	139,806	141,219	134,945	(X)	(X)	5.4
Nondefense capital goods <sup>3</sup> .....	123,753	123,085	122,676	0.5	0.3	0.4	124,767	122,569	124,309	117,851	(X)	(X)	5.9
Excluding aircraft.....	99,621	99,012	98,708	0.6	0.3	0.3	99,987	98,194	99,917	96,359	(X)	(X)	3.8
Defense capital goods <sup>4</sup> .....	17,475	17,189	16,831	1.7	2.1	-0.8	17,500	17,237	16,910	17,094	(X)	(X)	2.4
Consumer goods.....	159,230	159,740	157,494	-0.3	1.4	-0.5	163,575	162,429	159,336	158,849	(X)	(X)	3.0
Consumer durable goods.....	29,254	29,058	28,826	0.7	0.8	-1.9	29,666	29,338	29,425	29,880	(X)	(X)	-0.7
Consumer nondurable goods.....	129,976	130,682	128,668	-0.5	1.6	-0.2	133,909	133,091	129,911	128,969	(X)	(X)	3.8

<sup>p</sup> Preliminary      <sup>r</sup> Revised      X Not Applicable.

<sup>1</sup> Topical series are regroupings of the separate industry categories.

<sup>2</sup> Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations.

<sup>3</sup> Nondefense capital goods industries include: small arms and ordnance; farm machinery and equipment; construction machinery; mining, oil, and gas field machinery; industrial machinery; vending, laundry, and other machinery; photographic equipment; metalworking machinery; turbines and generators; other power transmission equipment; pumps and compressors; material handling equipment; all other machinery; electronic computers; computer storage devices; other computer peripheral equipment; communications equipment; search and navigation equipment; electromedical, measuring, and control instruments; electrical equipment; other electrical equipment, appliances, and components; heavy duty trucks; aircraft; railroad rolling stock; ships and boats; office and institutional furniture; and medical equipment and supplies.

<sup>4</sup> Defense capital goods industries include: small arms and ordnance; communications equipment; aircraft; missiles, space vehicles, and parts; ships and boats; and search and navigation equipment.

<sup>5</sup> Estimates and percent changes exclude semiconductor industry data.

<sup>6</sup> Based on year-to-date for shipments and new orders, but on same month prior year for unfilled orders and inventories.

See note at end of Table 2 relating to survey error and revision.

**Table 6. Value of Manufacturers' Inventories, by Stage of Fabrication, by Industry Group****[Millions of Dollars]**

Industry	Seasonally Adjusted						Not Seasonally Adjusted				
	Monthly			Percent Change			Monthly				Percent Change Oct. 07/06
	Oct. 2007 <sup>P</sup>	Sept. 2007 <sup>F</sup>	Aug. 2007	Sept. - Oct.	Aug. - Sept.	July - Aug.	Oct. 2007 <sup>P</sup>	Sept. 2007 <sup>F</sup>	Aug. 2007	Oct. 2006	
<b><u>MATERIALS AND SUPPLIES</u></b>											
All manufacturing industries.....	177,060	177,398	176,678	-0.2	0.4	0.2	178,188	177,526	177,164	176,395	1.0
Durable goods industries.....	106,295	105,974	106,426	0.3	-0.4	-0.4	106,901	105,951	107,090	108,263	-1.3
Wood products.....	4,057	4,071	4,086	-0.3	-0.4	-0.6	4,322	4,194	4,085	4,585	-5.7
Nonmetallic mineral products.....	4,589	4,574	4,576	0.3	0.0	0.3	4,575	4,593	4,636	4,421	3.5
Primary metals.....	11,802	11,833	11,833	0.1	-0.3	-0.6	11,955	11,909	11,919	12,213	-2.1
Fabricated metal products.....	15,919	15,953	15,971	0.0	-0.1	0.3	15,714	15,847	15,900	15,893	-1.1
Machinery.....	20,021	19,815	19,762	1.0	0.3	-0.4	20,168	19,688	19,902	18,849	7.0
Computers and electronic products.....	16,027	16,048	16,000	-0.1	0.3	-1.7	16,186	16,056	16,288	17,607	-8.1
Electrical equipment, appliances, and components.....	5,853	5,831	5,952	0.4	-2.0	0.0	5,798	5,695	5,905	5,763	0.6
Transportation equipment.....	16,733	16,667	16,965	0.4	-1.8	0.1	16,900	16,763	17,045	17,801	-5.1
Furniture and related products.....	3,843	3,816	3,837	0.7	-0.5	-1.2	3,811	3,807	3,848	3,743	1.8
Miscellaneous products.....	7,403	7,397	7,444	0.1	-0.6	0.4	7,472	7,399	7,562	7,388	1.1
Nondurable goods industries.....	70,765	71,424	70,252	-0.9	1.7	1.0	71,287	71,575	70,074	68,132	4.6
Food products.....	13,222	13,608	13,391	-2.8	1.6	2.4	13,874	13,468	12,939	12,706	9.2
Beverage and tobacco products.....	4,418	4,408	4,521	0.2	-2.5	-1.7	4,405	4,366	4,379	4,637	-5.0
Textiles.....	1,239	1,234	1,250	0.4	-1.3	0.7	1,219	1,232	1,254	1,222	-0.2
Textile products.....	1,357	1,362	1,361	-0.4	0.1	0.4	1,360	1,385	1,373	1,439	-5.5
Apparel.....	1,118	1,100	1,108	1.6	-0.7	-2.5	1,126	1,104	1,118	1,079	4.4
Leather and allied products.....	299	304	297	-1.6	2.4	3.5	302	307	303	257	17.5
Paper products.....	7,135	7,111	7,165	0.3	-0.8	0.5	7,092	7,109	7,135	7,148	-0.8
Printing.....	3,183	3,151	3,028	1.0	4.1	1.4	3,241	3,269	3,129	3,276	-1.1
Petroleum and coal products.....	12,470	12,998	11,990	-4.1	8.4	1.6	12,504	13,224	12,165	10,437	19.8
Chemical products.....	18,270	18,037	18,006	1.3	0.2	0.9	18,170	18,002	18,133	17,787	2.2
Plastics and rubber products.....	8,054	8,111	8,135	-0.7	-0.3	0.6	7,994	8,109	8,146	8,144	-1.8
<b><u>WORK IN PROCESS</u></b>											
All manufacturing industries.....	150,607	148,849	148,328	1.2	0.4	0.0	153,032	149,115	149,546	145,642	5.1
Durable goods industries.....	114,276	113,125	112,875	1.0	0.2	0.4	115,283	113,143	114,065	107,900	6.8
Wood products.....	2,107	2,163	2,233	-2.6	-3.1	-2.1	2,104	2,162	2,238	2,317	-9.2
Nonmetallic mineral products.....	1,333	1,323	1,317	0.8	0.5	-0.7	1,259	1,295	1,316	1,244	1.2
Primary metals.....	9,867	9,995	10,204	-1.3	-2.0	-1.8	9,723	9,844	10,237	9,613	1.1
Fabricated metal products.....	12,359	12,153	11,926	1.7	1.9	0.7	12,380	12,166	12,017	11,439	8.2
Machinery.....	14,663	14,560	14,455	0.7	0.7	2.1	14,699	14,623	14,761	13,932	5.5
Computers and electronic products.....	17,053	16,609	16,741	2.7	-0.8	0.6	17,402	16,423	17,173	17,046	2.1
Electrical equipment, appliances, and components.....	2,930	2,884	2,858	1.6	0.9	-7.4	2,867	2,801	2,933	2,930	-2.2
Transportation equipment.....	49,313	48,866	48,586	0.9	0.6	1.0	50,161	49,252	48,772	44,453	12.8
Furniture and related products.....	1,285	1,309	1,348	-1.8	-2.9	-0.2	1,274	1,306	1,352	1,514	-15.9
Miscellaneous products.....	3,366	3,263	3,207	3.2	1.7	0.0	3,414	3,271	3,266	3,412	0.1
Nondurable goods industries.....	36,331	35,724	35,453	1.7	0.8	-1.5	37,749	35,972	35,481	37,742	0.0
Food products.....	2,778	2,743	2,795	1.3	-1.9	1.0	3,304	2,588	2,538	3,909	-15.5
Beverage and tobacco products.....	4,421	4,468	4,531	-1.1	-1.4	-1.3	4,741	4,428	4,096	4,849	-2.2
Textiles.....	822	823	828	-0.1	-0.6	-1.8	824	825	835	1,018	-19.1
Textile products.....	460	469	477	-1.9	-1.7	-2.1	461	469	469	594	-22.4
Apparel.....	651	660	662	-1.4	-0.3	-2.8	655	668	678	638	2.7
Leather and allied products.....	95	94	92	1.1	2.2	-2.1	93	94	95	109	-14.7
Paper products.....	1,388	1,379	1,352	0.7	2.0	1.6	1,368	1,386	1,381	1,335	2.5
Printing.....	1,503	1,547	1,521	-2.8	1.7	0.4	1,694	1,733	1,662	1,870	-9.4
Petroleum and coal products.....	9,275	8,559	8,314	8.4	2.9	-1.8	9,796	8,750	8,484	7,777	26.0
Chemical products.....	12,452	12,469	12,364	-0.1	0.8	-3.0	12,345	12,543	12,763	13,293	-7.1
Plastics and rubber products.....	2,486	2,513	2,517	-1.1	-0.2	1.5	2,468	2,488	2,480	2,350	5.0
<b><u>FINISHED GOODS</u></b>											
All manufacturing industries.....	192,332	193,412	191,621	-0.6	0.9	-0.4	192,797	193,731	193,758	190,706	1.1
Durable goods industries.....	94,034	94,508	93,276	-0.5	1.3	-0.4	93,153	93,279	93,988	92,358	0.9
Wood products.....	4,328	4,302	4,340	0.6	-0.9	0.3	4,149	4,182	4,296	4,549	-8.8
Nonmetallic mineral products.....	6,012	6,031	5,981	-0.3	0.8	0.3	5,747	5,852	5,895	5,845	-1.7
Primary metals.....	9,314	9,573	9,614	-2.7	-0.4	0.6	9,037	9,474	9,557	9,294	-2.8
Fabricated metal products.....	13,615	13,468	13,358	1.1	0.8	-2.6	13,361	13,119	13,234	13,311	0.4
Machinery.....	17,000	17,155	16,903	-0.9	1.5	-0.3	16,790	16,878	16,735	16,083	4.4
Computers and electronic products.....	10,372	10,638	10,375	-2.5	2.5	3.1	10,468	10,607	10,628	9,927	5.4
Electrical equipment, appliances, and components.....	5,761	5,608	5,541	2.7	1.2	2.5	5,722	5,398	5,555	5,242	9.2
Transportation equipment.....	12,205	12,433	12,106	-1.8	2.7	-3.5	12,240	12,375	12,724	13,186	-7.2
Furniture and related products.....	3,392	3,385	3,351	0.2	1.0	0.2	3,396	3,385	3,426	3,665	-7.3
Miscellaneous products.....	12,035	11,915	11,707	1.0	1.8	-0.9	12,243	12,009	11,938	11,256	8.8
Nondurable goods industries.....	98,298	98,904	98,345	-0.6	0.6	-0.3	99,644	100,452	99,770	98,348	1.3
Food products.....	21,146	21,282	21,508	-0.6	-1.1	0.5	22,486	22,343	22,197	20,948	7.3
Beverage and tobacco products.....	5,766	5,719	5,632	0.8	1.5	0.4	6,072	5,899	5,816	5,540	9.6
Textiles.....	1,759	1,779	1,748	-1.1	1.8	2.1	1,733	1,756	1,770	1,796	-3.5
Textile products.....	1,655	1,644	1,639	0.7	0.3	0.3	1,664	1,645	1,663	1,664	0.0
Apparel.....	2,228	2,221	2,158	0.3	2.9	-5.3	2,264	2,378	2,312	2,107	7.5
Leather and allied products.....	504	492	512	2.4	-3.9	-2.5	503	500	528	504	-0.2
Paper products.....	6,869	6,847	6,811	0.3	0.5	-0.1	6,777	6,753	6,777	6,798	-0.3
Printing.....	1,976	1,934	1,949	2.2	-0.8	-2.2	2,042	1,987	2,048	2,035	0.3
Petroleum and coal products.....	13,589	13,827	13,443	-1.7	2.9	-1.2	13,743	14,527	13,971	15,168	-9.4
Chemical products.....	32,679	32,978	32,759	-0.9	0.7	-0.4	32,325	32,580	32,801	31,851	1.5
Plastics and rubber products.....	10,127	10,181	10,186	-0.5	0.0	-0.1	10,035	10,084	9,887	9,937	1.0

<sup>P</sup> Preliminary<sup>F</sup> Revised

See note at end of Table 2 relating to survey error and revisions.

**Table 7. Ratios of Manufacturers' Inventories to Shipments and Unfilled Orders to Shipments, by Industry Group**

[Based on Seasonally Adjusted data]

Industry	Inventory/Shipments ratio				Unfilled Orders/Shipments ratio <sup>1</sup>			
	Oct 2007 <sup>p</sup>	Sep 2007 <sup>r</sup>	Aug 2007	Jul 2007	Oct 2007 <sup>p</sup>	Sep 2007 <sup>r</sup>	Aug 2007	Jul 2007
All manufacturing industries <sup>2</sup> .....	1.23	1.24	1.24	1.22	(X)	(X)	(X)	(X)
Durable goods industries <sup>2</sup> .....	1.47	1.48	1.45	1.42	5.21	5.17	5.06	4.93
Wood products.....	1.35	1.33	1.32	1.32	(X)	(X)	(X)	(X)
Nonmetallic mineral products.....	1.26	1.26	1.24	1.22	(X)	(X)	(X)	(X)
Primary metals.....	1.51	1.56	1.58	1.55	1.29	1.31	1.32	1.30
Fabricated metal products.....	1.60	1.60	1.56	1.56	2.30	2.28	2.24	2.21
Machinery.....	1.84	1.80	1.83	1.80	3.49	3.35	3.33	3.23
Computers and electronic products <sup>2</sup> ..	1.29	1.31	1.30	1.31	4.98	4.90	4.94	5.08
Electrical equipment, appliances, and components.....	1.33	1.33	1.31	1.32	2.33	2.35	2.37	2.38
Transportation equipment.....	1.37	1.38	1.30	1.23	12.03	12.14	11.43	10.70
Furniture and related products.....	1.22	1.23	1.23	1.23	1.25	1.25	1.22	1.26
Miscellaneous products.....	1.74	1.76	1.70	1.73	(X)	(X)	(X)	(X)
Nondurable goods industries.....	0.98	1.00	1.01	1.00	(X)	(X)	(X)	(X)
Food products.....	0.76	0.77	0.77	0.77	(X)	(X)	(X)	(X)
Beverage and tobacco products.....	1.24	1.30	1.24	1.30	(X)	(X)	(X)	(X)
Textiles.....	1.32	1.33	1.33	1.31	(X)	(X)	(X)	(X)
Textile products.....	1.27	1.27	1.25	1.24	(X)	(X)	(X)	(X)
Apparel.....	1.47	1.45	1.41	1.56	(X)	(X)	(X)	(X)
Leather and allied products.....	1.52	1.48	1.56	1.61	(X)	(X)	(X)	(X)
Paper products.....	1.11	1.10	1.11	1.10	(X)	(X)	(X)	(X)
Printing.....	0.78	0.78	0.76	0.76	(X)	(X)	(X)	(X)
Petroleum and coal products.....	0.78	0.80	0.84	0.79	(X)	(X)	(X)	(X)
Chemical products.....	1.17	1.19	1.20	1.19	(X)	(X)	(X)	(X)
Plastics and rubber products.....	1.19	1.22	1.20	1.17	(X)	(X)	(X)	(X)

<sup>p</sup> Preliminary

<sup>r</sup> Revised

X Not Applicable

<sup>1</sup> Excludes the following industries with no unfilled orders: Wood products; nonmetallic mineral products; medical equipment and supplies; office supplies; other miscellaneous manufacturing; cutlery and handtools; farm and garden machinery; computer storage and peripheral devices; audio and video equipment; manufacturing and reproducing magnetic and optical media; batteries; automobiles; light trucks and utility vehicles; heavy duty trucks; and miscellaneous furniture.

<sup>2</sup> Unfilled orders to shipments ratio excludes semiconductor manufacturing.

**Table 8. Revisions to Previously Published Monthly Percent Changes**

[Based on Seasonally Adjusted data]

Industry	Shipments		New Orders		Unfilled Orders		Inventories	
	Oct <sup>1</sup> 2007	Oct <sup>2</sup> 2006-Sep 2007	Oct <sup>1</sup> 2007	Oct <sup>2</sup> 2006-Sep 2007	Oct <sup>1</sup> 2007	Oct <sup>2</sup> 2006-Sep 2007	Oct <sup>1</sup> 2007	Oct <sup>2</sup> 2006-Sep 2007
All manufacturing industries.....	(X)	0.2	(X)	0.4	(X)	0.1	(X)	0.1
Durable goods industries.....	0.2	0.3	0.2	0.5	0.0	0.1	0.1	0.1
Wood products.....	(X)	1.5	(X)	(NA)	(X)	(NA)	(X)	0.4
Nonmetallic mineral products.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.1
Primary metals.....	0.2	0.5	0.2	1.6	-0.1	0.9	-0.3	0.2
Fabricated metal products.....	0.1	0.3	0.6	0.5	0.3	0.2	-0.1	0.2
Machinery.....	-0.3	0.5	-0.2	0.8	0.0	0.3	0.0	0.3
Computers and electronic products .....	0.4	0.9	1.3	1.1	0.2	0.3	0.6	0.3
Electrical equipment, appliances, and components.....	0.1	0.7	-1.2	1.2	-0.5	0.3	0.1	0.3
Transportation equipment.....	0.4	0.7	0.3	1.7	-0.1	0.1	0.1	0.2
Furniture and related products.....	(X)	0.4	(X)	0.7	(X)	0.7	(X)	0.3
Miscellaneous products.....	(X)	0.5	(X)	0.6	(X)	0.5	(X)	0.2
Nondurable goods industries.....	(X)	0.3	(X)	(NA)	(X)	(NA)	(X)	0.1
Food products.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.3
Beverage and tobacco products.....	(X)	0.9	(X)	(NA)	(X)	(NA)	(X)	0.4
Textiles.....	(X)	0.8	(X)	(NA)	(X)	(NA)	(X)	0.8
Textile products.....	(X)	1.0	(X)	(NA)	(X)	(NA)	(X)	0.3
Apparel.....	(X)	1.7	(X)	(NA)	(X)	(NA)	(X)	0.9
Leather and allied products.....	(X)	2.5	(X)	(NA)	(X)	(NA)	(X)	0.8
Paper products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.3
Printing.....	(X)	0.3	(X)	(NA)	(X)	(NA)	(X)	0.4
Petroleum and coal products.....	(X)	0.9	(X)	(NA)	(X)	(NA)	(X)	0.5
Chemical products.....	(X)	0.3	(X)	(NA)	(X)	(NA)	(X)	0.3
Plastics and rubber products.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.3

X Not Applicable

NA Not Available

<sup>1</sup> The current month revisions are the difference between the advance percent change and the percent change as shown in this publication.

<sup>2</sup> The twelve month revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the absolute values of the differences for the months specified. The advance to final percent change revisions for the durable goods industries are shown in the advance report for the month.



## Survey Description

This report is compiled from results of the U.S. Census Bureau's Manufacturers' Shipments, Inventories, and Orders (M3) survey. This survey provides statistics on manufacturers' value of shipments, new orders (net of cancellations), end-of-month order backlog (unfilled orders), end-of-month total inventory (at current cost or market value), and inventories by stage of fabrication (materials and supplies, work-in-process, and finished goods). The M3 includes approximately 4,200 reporting units. Units may be divisions of diversified large companies, large homogenous companies, or single-unit manufacturers in 89 industry categories. Due to the small monthly sample, these 89 categories have been combined into 59 publication levels. The survey methodology assumes that the month-to-month changes of the total operations of those companies in the monthly survey effectively represent the month-to-month movements of all establishments that make up the category. The current coverage levels in the survey show that reported data in the monthly survey represent approximately 62 percent of the shipments estimates at the total manufacturing level. Data published represent manufacturing in a calendar month. The data collection is based on a voluntary survey authorized by Title 13 of the United States Code.

The data presented in this release are based on data obtained from a panel of 4,200 reporting units and provide an indication of the activity within the manufacturing sector. The results differ from what would be obtained from a complete enumeration of all manufacturing companies. In addition, a different panel of 4,200 companies would yield different results. The M3 panel is comprised of companies with \$500 million or more in shipments and a limited number of smaller companies. From a statistical perspective, the panel is not a probability sample; therefore, the sampling errors that are normally provided with sample surveys cannot be measured. Nonsampling errors are attributable to many sources. The use of company or divisional reports to estimate the monthly change for establishments is one source of nonsampling error. The use of primarily large companies to represent the month-to-month movement of all companies is another potential source. Any corrections will be published in the full report. Corrections received after the full report will be released in the next month's advance report. Any revisions made later than two months will be reflected in the annual benchmark publication.

Additional survey documentation can be found on our web site: <http://www.census.gov/m3>.

### 2008 Release Dates for M3 Survey

Survey Month	Advance 8:30 A.M.	Preliminary 10:00 A.M.
Nov 2007	December 27, 2007	January 3, 2008
Dec 2007	January 29, 2008	February 4, 2008
Jan 2008	February 27, 2008	March 5, 2008
Feb 2008	March 26, 2008	April 2, 2008
Mar 2008	April 24, 2008	May 2, 2008
Apr 2008	May 28, 2008	June 3, 2008
May 2008	June 25, 2008	July 2, 2008
Jun 2008	July 25, 2008	August 4, 2008
Jul 2008	August 27, 2008	September 3, 2008
Aug 2008	September 25, 2008	October 2, 2008
Sep 2008	October 29, 2008	November 4, 2008
Oct 2008	November 26, 2008	December 4, 2008
Nov 2008	December 24, 2008	