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Full Report on Manufacturers' Shipments, Inventories and Orders January 2006

Summary

New orders for manufactured goods in January, down following three consecutive monthly increases, decreased \$18.9 billion or 4.5 percent to \$398.2 billion, the U.S. Census Bureau reported today. This followed a 1.6 percent December increase.

Shipments, up eight of the last nine months, increased \$1.1 billion or 0.3 percent to \$410.0 billion. This was at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 2.4 percent December increase.

Unfilled orders, down following eight consecutive monthly increases, decreased \$4.5 billion or 0.7 percent to \$633.7 billion. This followed a 2.6 percent December increase. The unfilled orders-to-shipments ratio was 4.19, up from 4.17 in December.

Inventories, up five consecutive months, increased \$2.3 billion or 0.5 percent to \$472.8 billion. This followed a 0.6 percent December increase. The inventories-to-shipments ratio was 1.15, unchanged from December.

New Orders

New orders for manufactured durable goods in January, down following three consecutive monthly increases, decreased \$22.9 billion or 9.9 percent to \$207.8 billion, revised from the previously published 10.2 percent decrease. This followed a 2.5 percent December increase.

Transportation equipment, down following three consecutive monthly increases, had the largest decrease, \$24.3 billion or 31.0 percent to \$54.2 billion.

New orders for manufactured nondurable goods increased \$4.0 billion or 2.2 percent to \$190.5 billion.

Shipments

Shipments of manufactured durable goods in January, down following three consecutive monthly increases, decreased \$3.0 billion or 1.3 percent to \$219.5 billion, unchanged from the previously published decrease. This followed a 4.0 percent December increase.

Transportation equipment, down following three consecutive monthly increases, had the largest decrease, \$3.6 billion or 5.7 percent to \$59.9 billion.

Shipments of manufactured nondurable goods, up six of the last seven months, increased \$4.0 billion or 2.2 percent to \$190.5 billion. This was at the highest level since the series began and was led by petroleum and coal products, which increased \$1.9 billion or 5.2 percent to \$37.7 billion.

Unfilled Orders

Unfilled orders for manufactured durable goods in January, down following eight consecutive monthly increases, decreased \$4.5 billion or 0.7 percent to \$633.7 billion, revised from the previously published 0.8 percent decrease. This followed a 2.6 percent December increase.

Transportation equipment, down following eight consecutive monthly increases, had the largest decrease, \$5.7 billion or 1.7 percent to \$325.3 billion.

Inventories

Inventories of manufactured durable goods in January, up five consecutive months, increased \$0.7 billion or 0.2 percent to \$286.6 billion, revised from the previously published 0.3 percent increase. This followed a 0.1 percent December increase.

Machinery, up two of the last three months, had the largest increase, \$0.5 billion or 1.1 percent to \$48.3 billion.

Inventories of manufactured nondurable goods, up four of the last five months, increased \$1.6 billion or 0.9 percent to \$186.1 billion. This was at the highest level since the series began and was led by chemical products, which increased \$0.8 billion or 1.5 percent to \$56.3 billion.

By stage of fabrication, January materials and supplies decreased 1.0 percent in durable goods and 0.3 percent in nondurable goods. Work in process increased 0.6 percent in durable goods and 1.3 percent in nondurable goods. Finished goods increased 1.2 percent in durable goods and 1.5 percent in nondurable goods.

Figures in text, other than year-to-date, 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 February is scheduled for release on March 24, 2006, at 8:30 a.m. EST and the full report on March 31, 2006, at 10:00 a.m. EST. See back page for survey description.

Table 1. Value of Manufacturers' Shipments for Industry Groups

[Millions of Dollars]

Industry	Seasonally Adjusted						Not Seasonally Adjusted ¹						
	Monthly			Percent Change			Monthly				Year to date		
	Jan. 2006 ^p	Dec. 2005 ^r	Nov. 2005	Dec. - Jan.	Nov. - Dec.	Oct. - Nov.	Jan. 2006 ^p	Dec. 2005 ^r	Nov. 2005	Jan. 2005	2006 ^p	2005	Percent 2006/2005
All manufacturing industries	409,953	408,876	399,273	0.3	2.4	0.8	373,236	403,446	393,725	347,036	373,236	347,036	7.5
Excluding transportation	350,069	345,403	339,714	1.4	1.7	0.8	322,097	340,387	334,969	297,285	322,097	297,285	8.3
Excluding defense	400,204	399,195	389,909	0.3	2.4	0.8	365,578	392,376	384,199	339,538	365,578	339,538	7.7
With unfilled orders	151,339	152,906	146,748	-1.0	4.2	1.2	133,953	156,001	143,260	124,524	133,953	124,524	7.6
Durable goods industries	219,487	222,438	213,805	-1.3	4.0	0.7	194,316	223,603	209,354	182,665	194,316	182,665	6.4
Wood products.....	9,498	9,478	9,257	0.2	2.4	-0.2	7,966	8,536	8,847	7,426	7,966	7,426	7.3
Nonmetallic mineral products.....	9,825	9,607	9,494	2.3	1.2	1.5	8,899	8,464	9,366	7,582	8,899	7,582	17.4
Primary metals.....	16,966	16,425	16,298	3.3	0.8	0.9	16,816	14,547	15,504	15,502	16,816	15,502	8.5
Iron and steel mills.....	7,413	7,320	7,135	1.3	2.6	2.5	7,322	6,636	6,698	7,294	7,322	7,294	0.4
Aluminum and nonferrous metals.....	7,770	7,381	7,448	5.3	-0.9	0.0	7,775	6,445	7,179	6,587	7,775	6,587	18.0
Ferrous metal foundries.....	1,783	1,724	1,715	3.4	0.5	-1.4	1,719	1,466	1,627	1,621	1,719	1,621	6.0
Fabricated metal products.....	25,196	25,061	24,299	0.5	3.1	0.1	23,296	23,085	23,670	21,658	23,296	21,658	7.6
Machinery.....	28,963	29,128	27,262	-0.6	6.8	1.1	25,458	28,700	25,466	23,135	25,458	23,135	10.0
Farm machinery.....	1,716	1,695	1,734	1.2	-2.2	2.7	1,443	1,414	1,275	1,443	1,443	1,443	0.0
Construction machinery.....	3,162	3,023	2,909	4.6	3.9	1.0	2,748	2,964	2,558	2,247	2,748	2,247	22.3
Mining, oil field, and gas field machinery.....	1,021	995	1,016	2.6	-2.1	4.0	963	1,104	959	841	963	841	14.5
Industrial machinery.....	3,144	2,651	2,416	18.6	9.7	-3.0	2,864	2,998	1,977	2,647	2,864	2,647	8.2
Photographic equipment.....	678	755	740	-10.2	2.0	5.1	541	846	815	526	541	526	2.9
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,271	3,193	3,171	2.4	0.7	-0.8	2,731	3,245	3,035	2,404	2,731	2,404	13.6
Metalworking machinery.....	3,713	3,644	2,846	1.9	28.0	-4.0	3,056	3,538	3,003	2,435	3,056	2,435	25.5
Turbines, generators, and other power transmission equipment.....	3,381	4,823	3,975	-29.9	21.3	8.0	3,191	4,576	3,888	3,375	3,191	3,375	-5.5
Material handling equipment.....	2,021	1,969	1,914	2.6	2.9	0.8	1,933	2,001	1,799	1,531	1,933	1,531	26.3
Computers and electronic products.....	38,017	38,629	37,668	-1.6	2.6	0.6	32,520	45,775	36,877	31,832	32,520	31,832	2.2
Computers.....	6,346	6,664	6,649	-4.8	0.2	3.4	5,847	7,726	5,700	5,731	5,847	5,731	2.0
Computer storage devices.....	891	922	765	-3.4	20.5	3.1	511	1,658	626	518	511	518	-1.4
Other peripheral equipment.....	1,206	1,241	1,183	-2.8	4.9	-2.7	831	1,843	1,142	960	831	960	-13.4
Nondefense communications equipment.....	5,607	5,370	5,076	4.4	5.8	-5.5	4,828	6,819	5,062	4,228	4,828	4,228	14.2
Defense communications equipment.....	753	528	489	42.6	8.0	8.7	637	610	488	342	637	342	86.3
Audio and video equipment.....	854	878	809	-2.7	8.5	3.3	774	1,109	1,048	745	774	745	3.9
Semiconductors.....	7,179	7,789	7,481	-7.8	4.1	5.1	6,436	8,038	7,650	6,979	6,436	6,979	-7.8
Electronic components.....	5,077	5,064	4,987	0.3	1.5	-1.8	4,500	5,724	5,272	4,190	4,500	4,190	7.4
Nondefense search and navigation equipment.....	921	902	925	2.1	-2.5	6.9	791	973	900	781	791	781	1.3
Defense search and navigation equipment.....	2,597	2,539	2,594	2.3	-2.1	-4.5	1,963	2,881	2,669	1,936	1,963	1,936	1.4
Electromedical, measuring, and control instruments.....	6,031	6,135	6,135	-1.7	0.0	0.4	4,905	7,774	5,649	4,846	4,905	4,846	1.2
Electrical equipment, appliances, and components.....	10,245	9,835	9,922	4.2	-0.9	-0.9	9,051	9,975	10,062	8,115	9,051	8,115	11.5
Electric lighting equipment.....	1,058	1,018	1,037	3.9	-1.8	-1.4	962	1,102	1,057	935	962	935	2.9
Household appliances.....	2,194	2,214	2,250	-0.9	-1.6	-1.0	1,728	2,474	2,343	1,651	1,728	1,651	4.7
Electrical equipment.....	3,379	3,144	3,252	7.5	-3.3	-0.2	3,005	3,179	3,127	2,571	3,005	2,571	16.9
Batteries.....	595	579	553	2.8	4.7	-2.8	511	560	724	473	511	473	8.0
Transportation equipment.....	59,884	63,473	59,559	-5.7	6.6	0.9	51,139	63,059	58,756	49,751	51,139	49,751	2.8
Automobiles.....	7,270	7,488	7,240	-2.9	3.4	-0.7	6,768	6,635	7,026	6,683	6,768	6,683	1.3
Light trucks and utility vehicles.....	12,887	13,913	12,796	-7.4	8.7	-5.8	11,363	12,868	12,474	11,402	11,363	11,402	-0.3
Heavy duty trucks.....	1,949	1,872	1,871	4.1	0.1	3.0	1,800	1,652	1,753	1,605	1,800	1,605	12.1
Motor vehicle bodies, parts, and trailers.....	19,712	19,689	18,890	0.1	4.2	-4.6	18,168	17,033	18,590	18,188	18,168	18,188	-0.1
Nondefense aircraft and parts.....	8,873	10,968	9,616	-19.1	14.1	26.5	5,856	14,151	9,733	4,269	5,856	4,269	37.2
Defense aircraft and parts.....	3,749	3,863	3,815	-3.0	1.3	10.0	2,906	4,638	3,845	3,104	2,906	3,104	-6.4
Ships and boats.....	2,192	2,108	1,914	4.0	10.1	-7.3	1,802	2,038	1,890	2,165	1,802	2,165	-16.8
Furniture and related products.....	7,911	7,889	7,692	0.3	2.6	2.7	7,541	7,653	7,682	6,793	7,541	6,793	11.0
Miscellaneous durable goods.....	12,982	12,913	12,354	0.5	4.5	-0.2	11,630	13,809	13,124	10,871	11,630	10,871	7.0
Nondurable goods industries.....	190,466	186,438	185,468	2.2	0.5	0.9	178,920	179,843	184,371	164,371	178,920	164,371	8.9
Food products.....	45,435	45,115	45,196	0.7	-0.2	1.6	43,266	45,189	46,649	42,375	43,266	42,375	2.1
Grain and oilseed milling.....	3,129	3,100	3,117	0.9	-0.5	0.8	3,038	2,985	3,349	2,916	3,038	2,916	4.2
Dairy products.....	6,836	6,765	6,815	1.0	-0.7	-0.4	6,559	6,743	6,999	6,633	6,559	6,633	-1.1
Meat, poultry, and seafood products.....	15,543	15,127	15,202	2.8	-0.5	4.3	14,838	14,654	15,337	14,353	14,838	14,353	3.4
Beverage and tobacco products.....	9,514	9,477	9,559	0.4	-0.9	1.7	8,585	9,217	9,335	7,935	8,585	7,935	8.2
Beverages.....	6,228	6,229	6,180	0.0	0.8	2.0	5,299	5,969	5,956	4,835	5,299	4,835	9.6
Tobacco.....	3,286	3,248	3,379	1.2	-3.9	1.2	3,286	3,248	3,379	3,100	3,286	3,100	6.0
Textile mills.....	3,374	3,340	3,371	1.0	-0.9	1.4	3,039	3,035	3,299	3,246	3,039	3,246	-6.4
Textile products.....	2,931	2,890	2,923	1.4	-1.1	0.9	2,607	2,553	2,906	2,528	2,607	2,528	3.1
Apparel.....	3,654	3,763	3,674	-2.9	2.4	6.1	3,216	3,318	3,992	3,042	3,216	3,042	5.7
Leather and allied products.....	462	455	476	1.5	-4.4	-0.2	403	461	503	440	403	440	-8.4
Paper products.....	14,210	13,954	13,786	1.8	1.2	2.2	14,054	13,597	13,539	13,610	14,054	13,610	3.3
Pulp, paper, and paperboard mills.....	5,981	6,011	5,942	-0.5	1.2	0.6	5,990	5,817	5,765	5,896	5,990	5,896	1.6
Paperboard containers.....	3,963	3,923	3,854	1.0	1.8	2.7	3,853	3,755	3,787	3,755	3,853	3,755	2.6
Printing.....	7,299	7,036	7,113	3.7	-1.1	-2.5	6,878	7,173	7,436	7,157	6,878	7,157	-3.9
Petroleum and coal products.....	37,680	35,820	33,687	5.2	6.3	-5.1	33,892	33,735	32,590	25,695	33,892	25,695	31.9
Petroleum refineries.....	34,481	32,776	30,780	5.2	6.5	-5.8	31,493	31,293	29,751	23,787	31,493	23,787	32.4
Chemical products.....	47,898	46,789	47,750	2.4	-2.0	4.1	46,179	45,481	46,825	42,896	46,179	42,896	7.7
Pesticides, fertilizers, and other agricultural chemicals.....	2,404	2,360	2,290	1.9	3.1	8.6	2,021	1,958	1,673	1,527	2,021	1,527	32.4
Pharmaceuticals and medicines.....	11,565	11,375	11,671	1.7	-2.5	0.3	11,658	11,344	12,480	11,622	11,565	11,622	0.3
Paints, coatings, and adhesives.....	2,487	2,456	2,441	1.3	0.6	-2.8	2,179	2,122	2,190	2,171	2,179	2,171	0.4
Plastics and rubber products.....	18,009	17,799	17,933	1.2	-0.7	1.5	16,801	16,084	17,297	15,447	16,801	15,447	8.8

^p Preliminary^r Revised

NA Not available.

¹ 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 ¹						
	Monthly			Percent Change			Monthly				Year to date		
	Jan. 2006 ^p	Dec. 2005 ^r	Nov. 2005	Dec. - Jan.	Nov. - Dec.	Oct. - Nov.	Jan. 2006 ^p	Dec. 2005 ^r	Nov. 2005	Jan. 2005	2006 ^p	2005	Percent 2006/2005
All manufacturing industries ²	398,227	417,144	410,626	-4.5	1.6	3.3	371,471	418,610	404,174	345,879	371,471	345,879	7.4
Excluding transportation ²	344,059	338,692	334,927	1.6	1.1	0.7	321,582	334,515	329,153	294,442	321,582	294,442	9.2
Excluding defense ²	394,081	407,433	402,149	-3.3	1.3	4.1	367,324	403,889	395,600	337,896	367,324	337,896	8.7
With unfilled orders ²	146,792	168,963	165,582	-13.1	2.0	7.8	138,624	179,203	161,359	130,346	138,624	130,346	6.4
Durable goods industries ²	207,761	230,706	225,158	-9.9	2.5	5.3	192,551	238,767	219,803	181,508	192,551	181,508	6.1
Primary metals.....	16,955	16,790	17,506	1.0	-4.1	1.0	17,595	15,505	16,722	15,564	17,595	15,564	13.0
Iron and steel mills.....	7,421	7,698	8,091	-3.6	-4.9	-0.5	7,664	7,413	7,663	6,917	7,664	6,917	10.8
Aluminum and nonferrous metals.....	7,724	7,369	7,685	4.8	-4.1	2.9	8,086	6,615	7,379	6,946	8,086	6,946	16.4
Ferrous metal foundries.....	1,810	1,723	1,730	5.0	-0.4	-0.1	1,845	1,477	1,680	1,701	1,845	1,701	8.5
Fabricated metal products.....	25,443	25,233	24,651	0.8	2.4	-0.9	24,295	22,928	23,611	22,574	24,295	22,574	7.6
Machinery.....	30,487	31,243	28,601	-2.4	9.2	3.0	28,201	31,469	26,705	24,528	28,201	24,528	15.0
Construction machinery.....	2,736	3,095	2,963	-11.6	4.5	-8.0	2,736	3,367	2,899	2,979	2,736	2,979	-8.2
Mining, oil field, and gas field machinery.....	1,290	1,056	1,048	22.2	0.8	10.9	1,300	1,024	1,029	898	1,300	898	44.8
Industrial machinery.....	4,206	2,723	2,385	54.5	14.2	1.1	4,352	2,747	1,918	2,666	4,352	2,666	63.2
Photographic equipment.....	683	794	715	-14.0	11.0	-3.9	579	842	789	561	579	561	3.2
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,412	3,559	3,946	-4.1	-9.8	20.3	3,131	3,610	3,720	2,483	3,131	2,483	26.1
Metalworking machinery.....	3,595	3,556	2,826	1.1	25.8	-1.3	3,153	3,336	2,964	3,011	3,153	3,011	4.7
Turbines, generators, and other power transmission equipment.....	3,890	6,298	4,093	-38.2	53.9	17.2	3,408	7,054	3,660	2,668	3,408	2,668	27.7
Material handling equipment.....	2,145	2,113	2,334	1.5	-9.5	17.2	1,975	2,318	2,229	2,137	1,975	2,137	-7.6
Computers and electronic products ²	29,936	30,055	29,973	-0.4	0.3	0.7	26,760	37,976	28,614	26,593	26,760	26,593	0.6
Computers.....	5,917	6,855	6,700	-13.7	2.3	10.5	5,418	7,917	5,751	5,373	5,418	5,373	0.8
Nondefense communications equipment.....	5,464	4,768	5,062	14.6	-5.8	-8.9	5,342	5,877	4,982	5,326	5,342	5,326	0.3
Defense communications equipment.....	505	326	205	54.9	59.0	0.5	374	559	200	204	374	204	83.3
Semiconductors ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	5,076	5,182	4,877	-2.0	6.3	-5.6	4,728	6,053	4,878	4,357	4,728	4,357	8.5
Nondefense search and navigation equipment.....	900	887	944	1.5	-6.0	6.5	893	959	894	1,021	893	1,021	-12.5
Defense search and navigation equipment.....	2,473	2,125	2,505	16.4	-15.2	7.4	2,130	3,403	2,551	2,397	2,130	2,397	-11.1
Electromedical, measuring, and control instruments.....	6,095	6,274	6,348	-2.9	-1.2	1.3	5,262	7,978	5,871	5,116	5,262	5,116	2.9
Electrical equipment, appliances, and components.....	10,593	10,198	10,205	3.9	-0.1	0.3	9,779	10,075	10,209	8,746	9,779	8,746	11.8
Electric lighting equipment.....	846	1,018	1,176	-16.9	-13.4	15.7	774	1,150	1,127	1,014	774	1,014	-23.7
Household appliances.....	2,289	1,969	2,241	16.3	-12.1	-4.6	1,944	2,135	2,369	1,866	1,944	1,866	4.2
Electrical equipment.....	3,602	3,563	3,435	1.1	3.7	13.4	3,335	3,393	3,280	2,838	3,335	2,838	17.5
Transportation equipment.....	54,168	78,452	75,699	-31.0	3.6	16.6	49,889	84,095	75,021	51,437	49,889	51,437	-3.0
Motor vehicle bodies, parts, and trailers.....	19,961	20,032	18,726	-0.4	7.0	-7.4	18,945	17,944	18,582	18,326	18,945	18,326	3.4
Nondefense aircraft and parts.....	8,182	25,804	26,547	-68.3	-2.8	139.4	7,289	31,984	26,647	4,882	7,289	4,882	49.3
Defense aircraft and parts.....	4,217	5,328	4,037	-20.9	32.0	-42.7	4,360	7,131	3,816	2,938	4,360	2,938	48.4
Ships and boats.....	2,503	1,392	1,251	79.8	11.3	-14.5	2,791	1,822	1,469	2,369	2,791	2,369	17.8
Furniture and related products.....	7,840	7,412	7,579	5.8	-2.2	-3.2	7,503	6,585	7,745	6,796	7,503	6,796	10.4
Nondurable goods industries.....	190,466	186,438	185,468	2.2	0.5	0.9	178,920	179,843	184,371	164,371	178,920	164,371	8.9

^p Preliminary^r Revised

NA Not available.

¹ New orders are the totals for the period and are adjusted for trading-day and calendar-month variations.² 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(04), "Manufacturers' Shipments, Inventories, and Orders: 1992-2004."

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 Jan. 06/05
	Jan. 2006 ^P	Dec. 2005 ^F	Nov. 2005	Dec. - Jan.	Nov. - Dec.	Oct. - Nov.	Jan. 2006 ^P	Dec. 2005 ^F	Nov. 2005	Jan. 2005	
All manufacturing industries ¹	633,714	638,261	622,204	-0.7	2.6	3.1	639,005	634,334	611,132	549,388	16.3
Excluding transportation ¹	308,451	307,282	306,204	0.4	0.4	0.9	308,687	302,766	300,600	279,089	10.6
Excluding defense ¹	494,183	493,127	477,100	0.2	3.4	4.3	497,976	489,794	470,243	394,794	26.1
Durable goods industries ¹	633,714	638,261	622,204	-0.7	2.6	3.1	639,005	634,334	611,132	549,388	16.3
Primary metals.....	24,241	24,252	23,887	0.0	1.5	5.3	24,495	23,716	22,758	20,548	19.2
Iron and steel mills.....	14,041	14,033	13,655	0.1	2.8	7.5	14,128	13,786	13,009	11,328	24.7
Aluminum and nonferrous metals.....	7,251	7,297	7,309	-0.6	-0.2	3.4	7,349	7,038	6,868	6,332	16.1
Ferrous metal foundries.....	2,949	2,922	2,923	0.9	0.0	0.5	3,018	2,892	2,881	2,888	4.5
Fabricated metal products.....	48,660	48,413	48,241	0.5	0.4	0.7	47,995	46,996	47,153	42,726	12.3
Machinery.....	88,001	86,477	84,362	1.8	2.5	1.6	88,211	85,468	82,699	75,993	16.1
Construction machinery.....	7,214	7,640	7,568	-5.6	1.0	0.7	7,583	7,595	7,192	5,777	31.3
Mining, oil field, and gas field machinery.....	2,815	2,546	2,485	10.6	2.5	1.3	2,766	2,429	2,509	1,613	71.5
Industrial machinery.....	9,838	8,776	8,704	12.1	0.8	-0.4	9,944	8,456	8,707	9,118	9.1
Photographic equipment.....	1,259	1,254	1,215	0.4	3.2	-2.0	1,254	1,216	1,220	861	45.6
Ventilation, heating, air-conditioning, and refrigeration equipment.....	7,364	7,223	6,857	2.0	5.3	12.7	7,321	6,921	6,556	4,975	47.2
Metalworking machinery.....	7,550	7,668	7,756	-1.5	-1.1	-0.3	7,487	7,390	7,592	6,843	9.4
Turbines, generators, and other power transmission equipment.....	32,754	32,245	30,770	1.6	4.8	0.4	32,583	32,366	29,888	29,884	9.0
Material handling equipment.....	7,613	7,489	7,345	1.7	2.0	6.1	7,617	7,575	7,258	6,456	18.0
Computers and electronic products ¹	114,752	115,654	116,439	-0.8	-0.7	-0.2	115,473	114,797	114,558	110,491	4.5
Computers.....	5,687	6,116	5,925	-7.0	3.2	0.9	5,687	6,116	5,925	6,059	-6.1
Nondefense communications equipment.....	30,418	30,561	31,163	-0.5	-1.9	0.0	30,267	29,753	30,695	29,974	1.0
Defense communications equipment.....	6,367	6,615	6,817	-3.7	-3.0	-4.0	6,453	6,716	6,767	6,211	3.9
Semiconductors ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	12,984	12,985	12,867	0.0	0.9	-0.8	13,069	12,841	12,512	12,941	1.0
Nondefense search and navigation equipment.....	4,333	4,354	4,369	-0.5	-0.3	0.4	4,387	4,285	4,299	3,974	10.4
Defense search and navigation equipment.....	33,910	34,034	34,448	-0.4	-1.2	-0.3	34,278	34,111	33,589	33,743	1.6
Electromedical, measuring, and control instruments.....	21,053	20,989	20,850	0.3	0.7	1.0	21,332	20,975	20,771	17,589	21.3
Electrical equipment, appliances, and components.....	19,283	18,935	18,572	1.8	2.0	1.5	19,247	18,519	18,419	16,042	20.0
Electric lighting equipment.....	1,819	2,031	2,031	-10.4	0.0	7.3	1,812	2,000	1,952	1,791	1.2
Household appliances.....	786	691	936	13.7	-26.2	-1.0	852	636	975	800	6.5
Electrical equipment.....	11,419	11,196	10,777	2.0	3.9	1.7	11,338	11,008	10,794	9,380	20.9
Transportation equipment.....	325,263	330,979	316,000	-1.7	4.7	5.4	330,318	331,568	310,532	270,299	22.2
Motor vehicle bodies, parts, and trailers.....	17,251	17,002	16,659	1.5	2.1	-1.0	17,798	17,021	16,110	15,408	15.5
Nondefense aircraft and parts.....	190,416	191,107	176,271	-0.4	8.4	10.6	193,850	192,417	174,584	123,199	57.3
Defense aircraft and parts.....	52,838	52,370	50,905	0.9	2.9	0.4	53,033	51,579	49,086	55,231	-4.0
Ships and boats.....	13,695	13,384	14,100	2.3	-5.1	-4.5	14,437	13,448	13,664	19,063	-24.3
Furniture and related products.....	7,644	7,715	8,192	-0.9	-5.8	-1.4	7,396	7,434	8,502	7,030	5.2

^P Preliminary ^F Revised NA Not available.¹ 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 Jan. 06/05
	Jan. 2006 ^P	Dec. 2005 ^r	Nov. 2005	Dec. - Jan.	Nov. - Dec.	Oct. - Nov.	Jan. 2006 ^P	Dec. 2005 ^r	Nov. 2005	Jan. 2005	
All manufacturing industries	472,781	470,458	467,617	0.5	0.6	0.3	470,541	457,277	468,160	454,213	3.6
Excluding transportation	406,304	403,261	400,520	0.8	0.7	0.3	404,645	392,776	400,501	390,194	3.7
Excluding defense	454,193	450,837	448,137	0.7	0.6	0.3	452,107	438,091	448,698	435,126	3.9
With unfilled orders	222,412	221,344	221,060	0.5	0.1	0.6	221,656	215,416	221,698	215,845	2.7
Durable goods industries	286,640	285,928	285,540	0.2	0.1	0.6	285,574	277,470	286,174	277,335	3.0
Wood products.....	10,134	10,818	10,675	-6.3	1.3	-0.1	10,266	10,622	10,686	10,379	-1.1
Nonmetallic mineral products.....	10,448	10,366	10,181	0.8	1.8	0.0	10,440	10,065	9,865	10,029	4.1
Primary metals.....	24,156	23,888	23,809	1.1	0.3	-0.1	24,445	23,970	23,719	23,894	2.3
Iron and steel mills.....	13,298	13,236	13,298	0.5	-0.5	-0.9	13,496	13,404	13,332	13,948	-3.2
Aluminum and nonferrous metals.....	8,855	8,635	8,500	2.5	1.6	1.1	8,966	8,623	8,448	8,039	11.5
Ferrous metal foundries.....	2,003	2,017	2,011	-0.7	0.3	-0.1	1,983	1,943	1,939	1,907	4.0
Fabricated metal products.....	37,605	37,181	36,789	1.1	1.1	0.5	37,486	36,324	36,264	36,670	2.2
Machinery.....	48,296	47,783	47,790	1.1	0.0	0.6	48,189	46,334	48,132	45,530	5.8
Farm machinery.....	2,358	2,367	2,425	-0.4	-2.4	1.0	2,461	2,385	2,405	2,504	-1.7
Construction machinery.....	4,074	4,047	4,074	0.7	-0.7	0.7	4,101	3,988	4,078	3,754	9.2
Mining, oil field, and gas field machinery.....	2,846	2,833	2,754	0.5	2.9	1.1	2,818	2,702	2,729	2,527	11.5
Industrial machinery.....	6,188	6,215	6,363	-0.4	-2.3	0.1	6,101	5,994	6,399	6,362	-4.1
Photographic equipment.....	1,451	1,451	1,439	0.0	0.8	1.5	1,439	1,339	1,446	1,278	12.6
Ventilation, heating, air-conditioning, and refrigeration equipment.....	4,098	4,055	4,059	1.1	-0.1	0.7	4,005	3,798	4,048	3,881	3.2
Metalworking machinery.....	4,680	4,656	4,671	0.5	-0.3	3.2	4,594	4,468	4,688	4,322	6.3
Turbines, generators, and other power transmission equipment.....	6,246	6,012	5,910	3.9	1.7	-0.7	6,184	5,813	6,186	5,514	12.2
Material handling equipment.....	2,819	2,818	2,854	0.0	-1.3	0.8	2,808	2,780	2,912	2,508	12.0
Computers and electronic products	46,316	45,896	46,387	0.9	-1.1	1.9	45,979	44,227	47,205	45,766	0.5
Computers.....	1,846	2,029	1,954	-9.0	3.8	0.7	1,744	1,998	2,006	1,914	-8.9
Computer storage devices.....	1,499	1,535	1,530	-2.3	0.3	0.1	1,433	1,319	1,660	1,311	9.3
Other peripheral equipment.....	1,732	1,745	1,793	-0.7	-2.7	0.0	1,694	1,590	1,893	1,836	-7.7
Nondefense communications equipment.....	9,336	9,164	9,543	1.9	-4.0	4.7	9,380	8,889	9,940	9,758	-3.9
Defense communications equipment.....	1,037	929	1,071	11.6	-13.3	2.6	1,037	929	1,071	1,271	-18.4
Audio and video equipment.....	1,065	1,110	1,199	-4.1	-7.4	4.6	1,044	1,069	1,313	1,064	-1.9
Semiconductors ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	7,120	6,884	6,978	3.4	-1.3	0.2	7,125	6,655	6,912	7,040	1.2
Nondefense search and navigation equipment.....	2,751	2,729	2,673	0.8	2.1	0.9	2,711	2,658	2,688	2,618	3.6
Defense search and navigation equipment.....	2,554	2,472	2,455	3.3	0.7	2.2	2,537	2,384	2,428	2,876	-11.8
Electromedical, measuring and control instruments.....	9,837	9,777	9,786	0.6	-0.1	1.0	9,817	9,569	9,907	9,692	1.3
Electrical equipment, appliances, and components.....	13,384	13,163	13,005	1.7	1.2	0.8	13,375	12,593	12,860	12,451	7.4
Electric lighting equipment.....	1,579	1,567	1,540	0.8	1.8	0.5	1,563	1,481	1,519	1,502	4.1
Household appliances.....	2,373	2,346	2,305	1.2	1.8	0.1	2,350	2,117	2,255	2,088	12.5
Electrical equipment.....	4,646	4,513	4,481	2.9	0.7	1.2	4,733	4,421	4,500	4,231	11.9
Batteries.....	699	680	643	2.8	5.8	3.0	645	605	624	570	13.2
Transportation equipment.....	66,477	67,197	67,097	-1.1	0.1	0.1	65,896	64,501	67,659	64,019	2.9
Automobiles.....	2,464	2,201	2,277	11.9	-3.3	5.9	2,438	1,989	2,234	2,262	7.8
Light trucks and utility vehicles.....	3,256	3,312	3,353	-1.7	-1.2	-0.2	3,116	2,924	3,441	2,549	22.2
Heavy duty trucks.....	1,233	1,251	1,269	-1.4	-1.4	-1.8	1,220	1,200	1,280	1,222	-0.2
Motor vehicle bodies, parts, and trailers.....	17,466	17,620	17,836	-0.9	-1.2	0.2	17,474	17,224	17,846	17,797	-1.8
Nondefense aircraft and parts.....	23,088	22,731	22,442	1.6	1.3	-0.2	22,831	21,667	22,910	21,592	5.7
Defense aircraft and parts.....	11,479	11,792	11,780	-2.7	0.1	-0.4	11,341	11,524	11,766	10,947	3.6
Ships and boats.....	2,724	2,970	2,741	-8.3	8.4	1.1	2,745	2,931	2,737	2,666	3.0
Furniture and related products.....	8,959	8,927	8,951	0.4	-0.3	2.5	8,882	8,732	8,933	8,580	3.5
Miscellaneous durable goods.....	20,865	20,709	20,856	0.8	-0.7	0.6	20,616	20,102	20,851	20,017	3.0
Nondurable goods industries.....	186,141	184,530	182,077	0.9	1.3	-0.3	184,967	179,807	181,986	176,878	4.6
Food products.....	33,267	33,136	32,969	0.4	0.5	0.4	33,048	32,848	34,267	31,848	3.8
Grain and oilseed milling.....	3,496	3,453	3,416	1.2	1.1	0.9	3,622	3,510	3,515	3,086	17.4
Dairy products.....	4,076	4,071	4,016	0.1	1.4	-1.4	3,964	3,751	3,799	3,961	0.1
Meat, poultry, and seafood products.....	6,116	6,356	6,222	-3.8	2.2	3.9	5,916	6,092	6,281	5,953	-0.6
Beverage and tobacco products.....	15,428	15,395	15,427	0.2	-0.2	0.4	15,669	15,388	15,750	15,034	4.2
Beverages.....	10,801	10,781	10,777	0.2	0.0	0.7	10,805	10,631	10,969	9,981	8.3
Tobacco.....	4,627	4,614	4,650	0.3	-0.8	-0.3	4,864	4,757	4,781	5,053	-3.7
Textile mills.....	4,251	4,242	4,208	0.2	0.8	-0.6	4,254	4,118	4,140	4,414	-3.6
Textile products.....	3,719	3,778	3,662	-1.6	3.2	-2.4	3,724	3,630	3,563	3,713	0.3
Apparel.....	6,080	6,118	6,149	-0.6	-0.5	-1.4	6,048	5,836	5,856	5,986	1.0
Leather and allied products.....	949	874	875	8.6	-0.1	-0.7	954	855	869	890	7.2
Paper products.....	14,032	13,972	13,932	0.4	0.3	-1.2	14,093	13,789	13,854	14,311	-1.5
Pulp, paper, and paperboard mills.....	6,071	6,069	6,037	0.0	0.5	-1.5	6,106	6,019	5,983	6,119	-0.2
Paperboard containers.....	3,975	3,980	3,882	-0.1	2.5	-0.9	4,034	3,974	3,846	4,239	-4.8
Printing.....	6,533	6,484	6,457	0.8	0.4	-0.7	6,129	6,092	6,553	6,212	-1.3
Petroleum and coal products.....	25,371	25,022	24,664	1.4	1.5	-2.7	24,456	23,125	24,267	20,699	18.2
Petroleum refineries.....	22,903	22,472	22,322	1.9	0.7	-2.9	22,106	20,886	22,064	18,638	18.6
Chemical products.....	56,309	55,480	53,872	1.5	3.0	0.0	56,108	54,497	53,435	54,231	3.5
Pesticides, fertilizers, and other agricultural chemicals.....	2,714	2,719	2,676	-0.2	1.6	3.0	3,068	2,852	2,623	2,643	16.1
Pharmaceuticals and medicines.....	18,373	17,732	17,502	3.6	1.3	-1.3	17,770	17,137	17,561	18,762	-5.3
Paints, coatings, and adhesives.....	2,872	2,837	2,828	1.2	0.3	-0.1	2,863	2,705	2,713	2,730	4.9
Plastics and rubber products.....	20,202	20,029	19,862	0.9	0.8	1.5	20,484	19,629	19,432	19,540	4.8

^P Preliminary^r Revised

NA Not available.

¹ 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 ¹

[Millions of Dollars]

Industry	Seasonally Adjusted						Not Seasonally Adjusted ²						
	Monthly			Percent Change			Monthly			Year to date		Percent Change ⁶ 2006/ 2005	
	Jan. 2006 ^p	Dec. 2005 ^r	Nov. 2005	Dec. - Jan.	Nov. - Dec.	Oct. - Nov.	Jan. 2006 ^p	Dec. 2005 ^r	Nov. 2005	Jan. 2005	2006 ^p		2005
SHIPMENTS													
All manufacturing industries	409,953	408,876	399,273	0.3	2.4	0.8	373,236	403,446	393,725	347,036	373,236	347,036	7.5
Construction materials and supplies.....	44,168	43,653	42,962	1.2	1.6	0.6	38,893	39,522	41,507	35,511	38,893	35,511	9.5
Information technology.....	29,458	29,411	28,770	0.2	2.2	-0.1	24,970	35,519	27,581	23,674	24,970	23,674	5.5
Computers and related products	8,443	8,827	8,597	-4.4	2.7	2.5	7,189	11,227	7,468	7,209	7,189	7,209	-0.3
Motor vehicle and parts.....	41,818	42,962	40,797	-2.7	5.3	-4.0	38,099	38,188	39,843	37,878	38,099	37,878	0.6
Capital goods.....	79,583	81,414	77,566	-2.2	5.0	3.2	67,267	91,059	74,540	61,584	67,267	61,584	9.2
Nondefense capital goods ³	71,373	73,256	69,633	-2.6	5.2	3.4	60,764	81,929	66,398	55,276	60,764	55,276	9.9
Excluding aircraft.....	65,575	65,321	62,927	0.4	3.8	0.5	57,615	70,659	59,639	53,727	57,615	53,727	7.2
Defense capital goods ⁴	8,210	8,158	7,933	0.6	2.8	1.4	6,503	9,130	8,142	6,308	6,503	6,308	3.1
Consumer goods.....	158,433	157,236	153,424	0.8	2.5	-0.8	147,271	152,973	154,745	136,015	147,271	136,015	8.3
Consumer durable goods.....	39,062	40,362	38,282	-3.2	5.4	-1.4	34,793	38,832	38,463	33,607	34,793	33,607	3.5
Consumer nondurable goods.....	119,371	116,874	115,142	2.1	1.5	-0.5	112,478	114,141	116,282	102,408	112,478	102,408	9.8
NEW ORDERS													
All manufacturing industries ⁵	398,227	417,144	410,626	-4.5	1.6	3.3	371,471	418,610	404,174	345,879	371,471	345,879	7.4
Construction materials and supplies.....	43,982	44,127	44,056	-0.3	0.2	1.9	39,417	39,757	42,148	36,010	39,417	36,010	9.5
Information technology.....	28,804	28,736	28,611	0.2	0.4	0.2	25,826	35,602	27,234	25,352	25,826	25,352	1.9
Computers and related products	8,014	9,018	8,648	-11.1	4.3	7.8	6,760	11,418	7,519	6,851	6,760	6,851	-1.3
Motor vehicle and parts.....	42,067	43,305	40,403	-2.9	6.6	-5.3	38,876	39,099	39,835	38,016	38,876	38,016	2.3
Capital goods.....	74,227	96,162	94,404	-22.8	1.9	15.9	67,775	111,922	91,407	65,934	67,775	65,934	2.8
Nondefense capital goods ³	71,791	89,318	87,655	-19.6	1.9	22.1	65,413	100,617	84,504	59,339	65,413	59,339	10.2
Excluding aircraft.....	66,849	66,750	63,652	0.1	4.9	0.1	61,102	71,993	60,170	56,835	61,102	56,835	7.5
Defense capital goods ⁴	2,436	6,844	6,749	-64.4	1.4	-30.3	2,362	11,305	6,903	6,595	2,362	6,595	-64.2
Consumer goods.....	158,395	155,970	153,099	1.6	1.9	-1.1	147,608	151,419	154,529	135,866	147,608	135,866	8.6
Consumer durable goods.....	39,024	39,096	37,957	-0.2	3.0	-2.7	35,130	37,278	38,247	33,458	35,130	33,458	5.0
Consumer nondurable goods.....	119,371	116,874	115,142	2.1	1.5	-0.5	112,478	114,141	116,282	102,408	112,478	102,408	9.8
UNFILLED ORDERS													
All manufacturing industries ⁵	633,714	638,261	622,204	-0.7	2.6	3.1	639,005	634,334	611,132	549,388	(X)	(X)	16.3
Construction materials and supplies.....	40,485	40,671	40,197	-0.5	1.2	2.8	39,892	39,368	39,133	34,599	(X)	(X)	15.3
Information technology.....	108,286	108,940	109,615	-0.6	-0.6	-0.1	108,903	108,047	107,964	102,482	(X)	(X)	6.3
Computers and related products	5,687	6,116	5,925	-7.0	3.2	0.9	5,687	6,116	5,925	6,059	(X)	(X)	-6.1
Motor vehicle and parts.....	17,251	17,002	16,659	1.5	2.1	-1.0	17,798	17,021	16,110	15,408	(X)	(X)	15.5
Capital goods.....	472,464	477,820	463,072	-1.1	3.2	3.8	477,347	476,839	455,976	402,794	(X)	(X)	18.5
Nondefense capital goods ³	346,379	345,961	329,899	0.1	4.9	5.8	349,873	345,224	326,536	262,027	(X)	(X)	33.5
Excluding aircraft.....	176,339	175,065	173,636	0.7	0.8	0.4	176,242	172,755	171,421	160,059	(X)	(X)	10.1
Defense capital goods ⁴	126,085	131,859	133,173	-4.4	-1.0	-0.9	127,474	131,615	129,440	140,767	(X)	(X)	-9.4
Consumer goods.....	12,469	12,507	13,773	-0.3	-9.2	-2.3	12,498	12,161	13,715	13,908	(X)	(X)	-10.1
Consumer durable goods.....	12,469	12,507	13,773	-0.3	-9.2	-2.3	12,498	12,161	13,715	13,908	(X)	(X)	-10.1
TOTAL INVENTORIES													
All manufacturing industries	472,781	470,458	467,617	0.5	0.6	0.3	470,541	457,277	468,160	454,213	(X)	(X)	3.6
Construction materials and supplies.....	53,827	54,224	53,456	-0.7	1.4	0.3	53,665	52,497	52,512	52,388	(X)	(X)	2.4
Information technology.....	37,534	37,340	37,842	0.5	-1.3	2.0	37,250	36,037	38,670	38,017	(X)	(X)	-2.0
Computers and related products	5,077	5,309	5,277	-4.4	0.6	0.3	4,871	4,907	5,559	5,061	(X)	(X)	-3.8
Motor vehicle and parts.....	24,419	24,384	24,735	0.1	-1.4	0.5	24,248	23,337	24,801	23,830	(X)	(X)	1.8
Capital goods.....	129,105	129,134	128,988	0.0	0.1	0.6	128,296	125,118	130,658	124,418	(X)	(X)	3.1
Nondefense capital goods ³	114,395	113,462	113,456	0.8	0.0	0.7	113,602	109,613	115,130	108,642	(X)	(X)	4.6
Excluding aircraft.....	95,699	94,987	95,378	0.7	-0.4	1.0	95,119	92,034	96,589	91,617	(X)	(X)	3.8
Defense capital goods ⁴	14,710	15,672	15,532	-6.1	0.9	-0.2	14,694	15,505	15,528	15,776	(X)	(X)	-6.9
Consumer goods.....	143,646	142,043	141,621	1.1	0.3	-0.4	142,050	137,429	142,622	136,245	(X)	(X)	4.3
Consumer durable goods.....	32,045	31,730	31,907	1.0	-0.6	1.2	31,848	30,236	31,907	30,479	(X)	(X)	4.5
Consumer nondurable goods.....	111,601	110,313	109,714	1.2	0.5	-0.9	110,202	107,193	110,715	105,766	(X)	(X)	4.2

^p Preliminary ^r Revised X Not Applicable.

¹ Topical series are regroupings of the separate industry categories.

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

³ 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.

⁴ 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.

⁵ Estimates and percent changes exclude semiconductor industry data.

⁶ 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 Jan. 06/05
	Jan. 2006 ^P	Dec. 2005 ^F	Nov. 2005	Dec. - Jan.	Nov. - Dec.	Oct. - Nov.	Jan. 2006 ^P	Dec. 2005 ^F	Nov. 2005	Jan. 2005	
<u>MATERIALS AND SUPPLIES</u>											
All manufacturing industries.....	158,994	160,100	158,177	-0.7	1.2	0.1	159,449	158,789	158,496	156,361	2.0
Durable goods industries.....	95,394	96,332	96,344	-1.0	0.0	0.6	95,780	95,947	96,964	95,964	-0.2
Wood products.....	3,936	4,395	4,322	-10.4	1.7	0.9	4,151	4,596	4,653	4,044	2.6
Nonmetallic mineral products.....	3,813	3,804	3,660	0.2	3.9	0.7	3,802	3,777	3,656	3,627	4.8
Primary metals.....	9,023	8,718	8,910	3.5	-2.2	-0.8	9,094	8,953	9,059	9,154	-0.7
Fabricated metal products.....	13,999	13,827	13,676	1.2	1.1	1.4	14,021	13,833	13,521	13,829	1.4
Machinery.....	16,593	16,703	16,618	-0.7	0.5	-0.4	16,680	16,406	16,707	16,150	3.3
Computers and electronic products.....	15,567	15,841	15,953	-1.7	-0.7	2.8	15,546	15,797	16,140	16,279	-4.5
Electrical equipment, appliances, and components.....	5,358	5,254	5,244	2.0	0.2	1.9	5,404	5,217	5,230	4,983	8.4
Transportation equipment.....	15,802	16,559	16,633	-4.6	-0.4	-1.3	15,796	16,295	16,703	16,848	-6.2
Furniture and related products.....	4,026	3,965	3,970	1.5	-0.1	3.3	4,022	3,948	3,966	3,912	2.8
Miscellaneous products.....	7,277	7,266	7,358	0.2	-1.3	1.0	7,264	7,125	7,329	7,138	1.8
Nondurable goods industries.....	63,600	63,768	61,833	-0.3	3.1	-0.8	63,669	62,842	61,532	60,397	5.4
Food products.....	10,707	10,626	10,602	0.8	0.2	-2.1	10,846	10,694	10,862	10,288	5.4
Beverage and tobacco products.....	4,728	4,721	4,964	0.1	-4.9	-0.7	4,917	4,869	4,896	5,349	-8.1
Textiles.....	1,329	1,290	1,287	3.0	0.2	-1.5	1,334	1,276	1,260	1,363	-2.1
Textile products.....	1,508	1,477	1,445	2.1	2.2	0.4	1,505	1,459	1,398	1,359	10.7
Apparel.....	1,306	1,316	1,326	-0.8	-0.8	0.2	1,310	1,311	1,302	1,346	-2.7
Leather and allied products.....	272	298	264	-8.7	12.9	1.9	269	296	266	264	1.9
Paper products.....	6,166	6,152	6,092	0.2	1.0	-0.4	6,186	6,167	6,078	6,265	-1.3
Printing.....	2,998	2,925	2,877	2.5	1.7	0.1	2,907	2,825	2,907	2,886	0.7
Petroleum and coal products.....	8,389	8,577	7,976	-2.2	7.5	-2.0	7,985	8,074	7,789	6,286	27.0
Chemical products.....	18,300	18,576	17,196	-1.5	8.0	-1.0	18,397	18,115	17,082	17,357	6.0
Plastics and rubber products.....	7,897	7,810	7,804	1.1	0.1	2.0	8,013	7,756	7,692	7,634	5.0
<u>WORK IN PROCESS</u>											
All manufacturing industries.....	131,735	130,803	130,058	0.7	0.6	0.8	131,076	125,920	131,623	124,869	5.0
Durable goods industries.....	102,640	102,078	101,121	0.6	0.9	0.8	102,092	97,970	102,020	96,950	5.3
Wood products.....	1,829	1,901	1,805	-3.8	5.3	2.2	1,842	1,900	1,808	1,948	-5.4
Nonmetallic mineral products.....	1,183	1,171	1,161	1.0	0.9	0.7	1,176	1,099	1,081	1,163	1.1
Primary metals.....	7,544	7,513	7,388	0.4	1.7	0.2	7,646	7,396	7,294	7,564	1.1
Fabricated metal products.....	11,068	10,788	10,789	2.6	0.0	0.4	11,047	10,472	10,802	10,159	8.7
Machinery.....	14,599	14,254	14,642	2.4	-2.6	2.0	14,187	13,512	14,884	13,831	2.6
Computers and electronic products.....	20,841	20,268	20,299	2.8	-0.2	1.2	20,644	19,068	20,709	19,290	7.0
Electrical equipment, appliances, and components.....	2,706	2,691	2,649	0.6	1.6	-1.0	2,708	2,572	2,607	2,705	0.1
Transportation equipment.....	37,970	38,594	37,566	-1.6	2.7	0.4	38,017	37,253	38,003	35,761	6.3
Furniture and related products.....	1,553	1,545	1,589	0.5	-2.8	2.7	1,551	1,539	1,587	1,500	3.4
Miscellaneous products.....	3,347	3,353	3,233	-0.2	3.7	-0.4	3,274	3,159	3,245	3,029	8.1
Nondurable goods industries.....	29,095	28,725	28,937	1.3	-0.7	0.8	28,984	27,950	29,603	27,919	3.8
Food products.....	2,891	3,067	3,055	-5.7	0.4	4.1	3,020	3,255	3,465	2,828	6.8
Beverage and tobacco products.....	4,740	4,762	4,735	-0.5	0.6	3.6	4,949	5,034	5,077	4,193	18.0
Textiles.....	1,130	1,118	1,175	1.1	-4.9	-2.5	1,140	1,092	1,169	1,222	-6.7
Textile products.....	545	543	558	0.4	-2.7	-2.6	542	501	553	569	-4.7
Apparel.....	1,081	1,089	1,064	-0.7	2.3	-2.0	1,088	1,019	1,061	1,017	7.0
Leather and allied products.....	121	92	91	31.5	1.1	-18.0	124	90	89	138	-10.1
Paper products.....	1,316	1,324	1,377	-0.6	-3.8	-1.3	1,330	1,322	1,354	1,368	-2.8
Printing.....	1,711	1,732	1,734	-1.2	-0.1	-1.4	1,531	1,478	1,792	1,567	-2.3
Petroleum and coal products.....	3,009	2,548	2,808	18.1	-9.3	-2.7	2,869	2,236	2,720	2,756	4.1
Chemical products.....	10,334	10,256	10,166	0.8	0.9	1.4	10,121	9,807	10,174	10,029	0.9
Plastics and rubber products.....	2,217	2,194	2,174	1.0	0.9	0.4	2,270	2,116	2,149	2,232	1.7
<u>FINISHED GOODS</u>											
All manufacturing industries.....	182,052	179,555	179,382	1.4	0.1	0.0	180,016	172,568	178,041	172,983	4.1
Durable goods industries.....	88,606	87,518	88,075	1.2	-0.6	0.5	87,702	83,553	87,190	84,421	3.9
Wood products.....	4,369	4,522	4,548	-3.4	-0.6	-1.8	4,273	4,126	4,225	4,387	-2.6
Nonmetallic mineral products.....	5,452	5,391	5,360	1.1	0.6	-0.6	5,462	5,189	5,128	5,239	4.3
Primary metals.....	7,589	7,657	7,511	-0.9	1.9	0.5	7,705	7,621	7,366	7,176	7.4
Fabricated metal products.....	12,538	12,566	12,324	-0.2	2.0	-0.5	12,418	12,019	11,941	12,682	-2.1
Machinery.....	17,104	16,826	16,530	1.7	1.8	0.3	17,322	16,416	16,541	15,549	11.4
Computers and electronic products.....	9,908	9,787	10,135	1.2	-3.4	2.1	9,789	9,362	10,356	10,197	-4.0
Electrical equipment, appliances, and components.....	5,320	5,218	5,112	2.0	2.1	0.7	5,263	4,804	5,023	4,763	10.5
Transportation equipment.....	12,705	12,044	12,898	5.5	-6.6	1.2	12,083	10,953	12,953	11,410	5.9
Furniture and related products.....	3,380	3,417	3,392	-1.1	0.7	1.5	3,309	3,245	3,380	3,168	4.5
Miscellaneous products.....	10,241	10,090	10,265	1.5	-1.7	0.6	10,078	9,818	10,277	9,850	2.3
Nondurable goods industries.....	93,446	92,037	91,307	1.5	0.8	-0.4	92,314	89,015	90,851	88,562	4.2
Food products.....	19,669	19,443	19,312	1.2	0.7	1.3	19,182	18,899	19,940	18,732	2.4
Beverage and tobacco products.....	5,960	5,912	5,728	0.8	3.2	-1.2	5,803	5,485	5,777	5,492	5.7
Textiles.....	1,792	1,834	1,746	-2.3	5.0	1.5	1,780	1,750	1,711	1,829	-2.7
Textile products.....	1,666	1,758	1,659	-5.2	6.0	-4.7	1,677	1,670	1,612	1,785	-6.1
Apparel.....	3,693	3,713	3,759	-0.5	-1.2	-1.8	3,650	3,506	3,493	3,623	0.7
Leather and allied products.....	556	484	520	14.9	-6.9	1.8	561	469	514	488	15.0
Paper products.....	6,550	6,496	6,463	0.8	0.5	-1.9	6,577	6,300	6,422	6,678	-1.5
Printing.....	1,824	1,827	1,846	-0.2	-1.0	-1.2	1,691	1,789	1,854	1,759	-3.9
Petroleum and coal products.....	13,973	13,897	13,880	0.5	0.1	-3.1	13,602	12,815	13,758	11,657	16.7
Chemical products.....	27,675	26,648	26,510	3.9	0.5	0.1	27,590	26,575	26,179	26,845	2.8
Plastics and rubber products.....	10,088	10,025	9,884	0.6	1.4	1.3	10,201	9,757	9,591	9,674	5.4

^P Preliminary^F 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 ¹			
	Jan 2006 ^p	Dec 2005 ^r	Nov 2005	Oct 2005	Jan 2006 ^p	Dec 2005 ^r	Nov 2005	Oct 2005
All manufacturing industries ²	1.15	1.15	1.17	1.18	(X)	(X)	(X)	(X)
Durable goods industries ²	1.31	1.29	1.34	1.34	4.19	4.17	4.24	4.16
Wood products.....	1.07	1.14	1.15	1.15	(X)	(X)	(X)	(X)
Nonmetallic mineral products.....	1.06	1.08	1.07	1.09	(X)	(X)	(X)	(X)
Primary metals.....	1.42	1.45	1.46	1.48	1.43	1.48	1.47	1.40
Fabricated metal products.....	1.49	1.48	1.51	1.51	1.99	1.99	2.05	2.04
Machinery.....	1.67	1.64	1.75	1.76	3.33	3.25	3.42	3.40
Computers and electronic products ² ..	1.22	1.19	1.23	1.22	4.20	4.25	4.34	4.32
Electrical equipment, appliances, and components.....	1.31	1.34	1.31	1.29	2.00	2.05	1.98	1.94
Transportation equipment.....	1.11	1.06	1.13	1.14	8.61	8.23	8.39	8.25
Furniture and related products.....	1.13	1.13	1.16	1.17	1.09	1.10	1.20	1.25
Miscellaneous products.....	1.61	1.60	1.69	1.67	(X)	(X)	(X)	(X)
Nondurable goods industries.....	0.98	0.99	0.98	0.99	(X)	(X)	(X)	(X)
Food products.....	0.73	0.73	0.73	0.74	(X)	(X)	(X)	(X)
Beverage and tobacco products.....	1.62	1.62	1.61	1.64	(X)	(X)	(X)	(X)
Textiles.....	1.26	1.27	1.25	1.27	(X)	(X)	(X)	(X)
Textile products.....	1.27	1.31	1.25	1.30	(X)	(X)	(X)	(X)
Apparel.....	1.66	1.63	1.67	1.80	(X)	(X)	(X)	(X)
Leather and allied products.....	2.05	1.92	1.84	1.85	(X)	(X)	(X)	(X)
Paper products.....	0.99	1.00	1.01	1.05	(X)	(X)	(X)	(X)
Printing.....	0.90	0.92	0.91	0.89	(X)	(X)	(X)	(X)
Petroleum and coal products.....	0.67	0.70	0.73	0.71	(X)	(X)	(X)	(X)
Chemical products.....	1.18	1.19	1.13	1.17	(X)	(X)	(X)	(X)
Plastics and rubber products.....	1.12	1.13	1.11	1.11	(X)	(X)	(X)	(X)

^p Preliminary

^r Revised

X Not Applicable

¹ 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.

² 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	
	Jan ¹ 2006	Jan ² 2005- Dec 2005	Jan ¹ 2006	Jan ² 2005- Dec 2005	Jan ¹ 2006	Jan ² 2005- Dec 2005	Jan ¹ 2006	Jan ² 2005- Dec 2005
All manufacturing industries.....	(X)	0.4	(X)	0.6	(X)	0.1	(X)	0.1
Durable goods industries.....	0.0	0.4	0.3	0.6	0.1	0.1	-0.1	0.1
Wood products.....	(X)	1.0	(X)	(NA)	(X)	(NA)	(X)	0.4
Nonmetallic mineral products.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.3
Primary metals.....	0.4	0.4	0.6	1.4	0.4	0.8	0.0	0.3
Fabricated metal products.....	0.0	0.4	0.2	0.6	0.0	0.3	0.1	0.3
Machinery.....	0.1	0.7	0.1	1.7	0.0	0.5	0.1	0.2
Computers and electronic products	-0.4	0.7	0.0	1.4	0.1	0.3	0.0	0.4
Electrical equipment, appliances, and components.....	0.9	0.4	1.2	1.3	0.1	0.7	0.0	0.2
Transportation equipment.....	-0.2	0.5	0.2	1.0	0.1	0.2	-0.2	0.2
Furniture and related products.....	(X)	0.4	(X)	0.6	(X)	0.7	(X)	0.2
Miscellaneous products.....	(X)	0.7	(X)	1.2	(X)	1.2	(X)	0.4
Nondurable goods industries.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.2
Food products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.4
Beverage and tobacco products.....	(X)	0.8	(X)	(NA)	(X)	(NA)	(X)	0.4
Textiles.....	(X)	1.0	(X)	(NA)	(X)	(NA)	(X)	0.8
Textile products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.7
Apparel.....	(X)	1.6	(X)	(NA)	(X)	(NA)	(X)	0.5
Leather and allied products.....	(X)	1.2	(X)	(NA)	(X)	(NA)	(X)	1.1
Paper products.....	(X)	0.8	(X)	(NA)	(X)	(NA)	(X)	0.2
Printing.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.3
Petroleum and coal products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.5
Chemical products.....	(X)	0.8	(X)	(NA)	(X)	(NA)	(X)	0.2
Plastics and rubber products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.2

X Not Applicable

NA Not Available

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

² 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 in the data 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>.