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Full Report on Manufacturers' Shipments, Inventories and Orders December 2005

Summary

New orders for manufactured goods in December, up three consecutive months, increased \$4.5 billion or 1.1 percent to \$415.1 billion, the U.S. Census Bureau reported today. This was at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 3.3 percent November increase.

Shipments, up seven of the last eight months, increased \$8.6 billion or 2.2 percent to \$407.9 billion. This was at the highest level since the series began and followed a 0.8 percent November increase.

Unfilled orders, up eight consecutive months, increased \$14.9 billion or 2.4 percent to \$637.1 billion. This was at the highest level since the series began and followed a 3.1 percent November increase. The unfilled orders-to-shipments ratio was 4.17, down from 4.24 in November.

Inventories, up six of the last seven months, increased \$2.2 billion or 0.5 percent to \$469.8 billion. This followed a 0.3 percent November increase. The inventories-to-shipments ratio was 1.15, down from 1.17 in November.

New Orders

New orders for manufactured durable goods in December, up three consecutive months, increased \$4.0 billion or 1.8 percent to \$229.1 billion, revised from the previously published 1.3 percent increase. This was at the highest level since the series began and followed a 5.3 percent November increase.

Machinery, up five consecutive months, had the largest increase, \$1.9 billion or 6.5 percent to \$30.5 billion.

New orders for manufactured nondurable goods increased \$0.5 billion or 0.3 percent to \$186.0 billion.

Shipments

Shipments of manufactured durable goods in December, up three consecutive months, increased \$8.1 billion or 3.8 percent to \$221.9 billion, revised from the previously published 3.5 percent increase. This was at the highest level since the series began and followed a 0.7 percent November increase.

Transportation equipment, up three consecutive months, had the largest increase, \$4.0 billion or 6.8 percent to \$63.6 billion.

Shipments of manufactured nondurable goods, up five of the last six months, increased \$0.5 billion or 0.3 percent to \$186.0 billion. This was due to petroleum and coal products, which increased \$1.8 billion or 5.5 percent to \$35.5 billion.

Unfilled Orders

Unfilled orders for manufactured durable goods in December, up eight consecutive months, increased \$14.9 billion or 2.4 percent to \$637.1 billion, unchanged from the previously published increase. This was at the highest level since the series began and followed a 3.1 percent November increase.

Transportation equipment, up eight consecutive months, had the largest increase, \$13.5 billion or 4.3 percent to \$329.5 billion.

Inventories

Inventories of manufactured durable goods in December, up four consecutive months, increased \$0.2 billion or 0.1 percent to \$285.7 billion, revised from the previously published slight increase. This followed a 0.6 percent November increase.

Primary metals, up following six consecutive monthly decreases, had the largest increase, \$0.2 billion or 0.8 percent to \$24.0 billion.

Inventories of manufactured nondurable goods, up three of the last four months, increased \$2.0 billion or 1.1 percent to \$184.1 billion. The increase was led by chemical products, which increased \$1.7 billion or 3.1 percent to \$55.5 billion.

By stage of fabrication, December materials and supplies increased slightly in durable goods and 2.8 percent in nondurable goods. Work in process increased 0.6 percent in durable goods and decreased 0.9 percent in nondurable goods. Finished goods decreased 0.5 percent in durable goods and increased 0.6 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 January is scheduled for release on February 24, 2006, at 8:30 a.m. EST and the full report on March 6, 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		
	Dec. 2005 ^p	Nov. 2005 ^r	Oct. 2005	Nov. - Dec.	Oct. - Nov.	Sep. - Oct.	Dec. 2005 ^p	Nov. 2005 ^r	Oct. 2005	Dec. 2004	2005 ^p	2004	Percent 2005/2004
All manufacturing industries	407,909	399,273	396,181	2.2	0.8	0.7	403,619	393,725	405,543	375,893	4,680,802	4,373,578	7.0
Excluding transportation	344,327	339,714	337,173	1.4	0.8	0.5	340,489	334,969	343,605	319,632	3,983,369	3,685,613	8.1
Excluding defense	398,181	389,909	386,927	2.1	0.8	0.7	392,473	384,199	396,467	365,837	4,568,456	4,263,292	7.2
With unfilled orders	152,717	146,748	145,032	4.1	1.2	2.2	156,424	143,260	146,386	140,436	1,708,038	1,580,949	8.0
Durable goods industries	221,933	213,805	212,334	3.8	0.7	1.2	223,680	209,354	216,675	206,607	2,505,565	2,358,097	6.3
Wood products.....	9,177	9,257	9,280	-0.9	-0.2	2.5	8,195	8,847	9,739	8,305	108,368	107,082	1.2
Nonmetallic mineral products.....	9,660	9,494	9,357	1.7	1.5	1.7	8,596	9,366	9,879	7,665	108,831	98,408	10.6
Primary metals.....	16,467	16,298	16,150	1.0	0.9	1.8	14,607	15,504	16,403	14,181	188,368	172,968	8.9
Iron and steel mills.....	7,359	7,135	6,961	3.1	2.5	0.8	6,666	6,698	7,022	6,892	84,147	80,755	4.2
Aluminum and nonferrous metals.....	7,411	7,448	7,450	-0.5	0.0	2.6	6,496	7,179	7,579	5,855	84,230	74,317	13.3
Ferrous metal foundries.....	1,697	1,715	1,739	-1.0	-1.4	2.1	1,445	1,627	1,802	1,434	19,991	17,896	11.7
Fabricated metal products.....	24,966	24,299	24,266	2.7	0.1	0.4	23,035	23,670	25,222	21,988	287,875	272,216	5.8
Machinery.....	28,740	27,262	26,954	5.4	1.1	1.3	28,754	25,466	26,856	26,503	316,776	288,742	9.7
Farm machinery.....	1,700	1,734	1,688	-2.0	2.7	10.3	1,414	1,275	1,505	1,507	20,559	19,572	5.0
Construction machinery.....	2,988	2,909	2,880	2.7	1.0	-1.9	2,933	2,558	2,783	2,630	33,030	27,341	20.8
Mining, oil field, and gas field machinery.....	1,004	1,016	977	-1.2	4.0	1.5	1,120	959	955	946	11,608	9,248	25.5
Industrial machinery.....	2,565	2,416	2,490	6.2	-3.0	4.9	2,963	1,977	2,679	3,200	29,293	32,385	-9.5
Photographic equipment.....	770	740	704	4.1	5.1	2.8	846	815	744	688	8,140	7,942	2.5
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,159	3,171	3,198	-0.4	-0.8	1.4	3,253	3,035	2,997	3,069	36,062	34,102	5.7
Metalworking machinery.....	3,223	2,846	2,965	13.2	-4.0	5.0	3,431	3,003	3,297	2,915	35,718	29,270	22.0
Turbines, generators, and other power transmission equipment.....	4,808	3,975	3,680	21.0	8.0	-4.4	4,567	3,888	3,708	4,075	45,754	41,726	9.7
Material handling equipment.....	1,948	1,914	1,898	1.8	0.8	-3.5	1,984	1,799	1,837	1,705	21,882	17,437	25.5
Computers and electronic products.....	38,878	37,668	37,437	3.2	0.6	0.8	46,037	36,877	36,497	41,810	445,507	405,289	9.9
Computers.....	6,804	6,649	6,432	2.3	3.4	8.7	7,726	5,700	6,909	5,902	74,887	55,720	34.4
Computer storage devices.....	937	765	742	22.5	3.1	-9.6	1,658	626	502	1,592	9,943	9,285	7.1
Other peripheral equipment.....	1,245	1,183	1,216	5.2	-2.7	1.2	1,846	1,142	1,053	1,848	15,036	15,706	-4.3
Nondefense communications equipment.....	5,282	5,076	5,370	4.1	-5.5	-2.2	6,868	5,062	5,033	6,191	62,829	59,618	5.4
Defense communications equipment.....	528	489	450	8.0	8.7	8.2	610	488	437	604	5,501	5,003	10.0
Audio and video equipment.....	874	809	783	8.0	3.3	1.7	1,105	1,048	972	989	9,618	8,975	7.2
Semiconductors.....	7,731	7,481	7,121	3.3	5.1	-1.8	7,985	7,650	7,132	7,075	86,190	81,459	5.8
Electronic components.....	5,144	4,987	5,079	3.1	-1.8	-3.0	5,841	5,272	4,984	5,237	59,911	50,707	18.2
Nondefense search and navigation equipment.....	899	925	865	-2.8	6.9	-3.2	973	900	811	976	11,125	10,387	7.1
Defense search and navigation equipment.....	2,594	2,594	2,717	0.0	-4.5	3.0	2,959	2,669	2,674	2,961	31,459	29,138	8.0
Electromedical, measuring, and control instruments.....	6,218	6,135	6,109	1.4	0.4	2.7	7,818	5,649	5,347	7,786	72,072	72,001	0.1
Electrical equipment, appliances, and components.....	9,772	9,922	10,016	-1.5	-0.9	2.7	9,932	10,062	10,028	9,367	115,077	107,129	7.4
Electric lighting equipment.....	1,017	1,037	1,052	-1.9	-1.4	1.0	1,111	1,057	1,042	1,153	12,375	12,220	1.3
Household appliances.....	2,236	2,250	2,273	-0.6	-1.0	3.5	2,473	2,343	2,216	2,430	26,091	24,721	5.5
Electrical equipment.....	3,128	3,252	3,257	-3.8	-0.2	3.4	3,180	3,127	3,192	2,859	36,873	32,826	12.3
Batteries.....	574	553	569	3.8	-2.8	-1.7	560	724	650	530	6,863	6,619	3.7
Transportation equipment.....	63,582	59,559	59,008	6.8	0.9	1.5	63,130	58,756	61,938	56,261	697,433	687,965	1.4
Automobiles.....	7,496	7,240	7,289	3.5	-0.7	-1.1	6,635	7,026	8,052	6,814	86,844	88,926	-2.3
Light trucks and utility vehicles.....	14,017	12,796	13,577	9.5	-5.8	-6.2	12,868	12,474	15,161	13,850	159,636	168,145	-5.1
Heavy duty trucks.....	1,822	1,871	1,817	-2.6	3.0	0.1	1,610	1,753	1,961	1,517	21,272	18,488	15.1
Motor vehicle bodies, parts, and trailers.....	19,675	18,890	19,794	4.2	-4.6	0.6	17,021	18,590	21,106	17,457	231,000	234,179	-1.4
Nondefense aircraft and parts.....	10,997	9,616	7,602	14.4	26.5	40.1	14,216	9,733	6,935	7,206	87,547	69,651	25.7
Defense aircraft and parts.....	3,854	3,815	3,467	1.0	10.0	-8.0	4,636	3,845	3,382	3,853	44,571	45,132	-1.2
Ships and boats.....	2,122	1,914	2,065	10.9	-7.3	-4.4	2,095	1,890	2,130	1,986	26,629	24,598	8.3
Furniture and related products.....	7,846	7,692	7,491	2.0	2.7	0.8	7,612	7,682	7,661	6,958	88,998	81,555	9.1
Miscellaneous durable goods.....	12,845	12,354	12,375	4.0	-0.2	-1.1	13,782	13,124	12,452	13,569	148,332	136,743	8.5
Nondurable goods industries.....	185,976	185,468	183,847	0.3	0.9	0.1	179,939	184,371	188,868	169,286	2,175,237	2,015,481	7.9
Food products.....	45,180	45,196	44,469	0.0	1.6	-0.9	45,472	46,649	46,349	43,726	536,179	511,566	4.8
Grain and oilseed milling.....	3,087	3,117	3,093	-1.0	0.8	-1.0	2,985	3,349	3,256	3,062	36,787	42,146	-12.7
Dairy products.....	6,787	6,815	6,839	-0.4	-0.4	1.9	6,763	6,999	6,739	6,744	81,071	78,999	2.6
Meat, poultry, and seafood products.....	15,185	15,202	14,575	-0.1	4.3	-4.0	15,012	15,337	14,883	14,266	181,891	161,332	12.7
Beverage and tobacco products.....	9,390	9,559	9,399	-1.8	1.7	2.7	9,076	9,335	9,357	8,711	110,647	109,106	1.4
Beverages.....	6,221	6,180	6,060	0.7	2.0	2.6	5,907	5,956	6,018	5,420	70,720	69,750	1.4
Tobacco.....	3,169	3,379	3,339	-6.2	1.2	2.9	3,169	3,379	3,339	3,291	39,927	39,356	1.5
Textile mills.....	3,318	3,371	3,323	-1.6	1.4	2.0	3,015	3,299	3,415	3,288	40,589	43,411	-6.5
Textile products.....	2,884	2,923	2,898	-1.3	0.9	-1.1	2,556	2,906	3,021	2,445	34,291	33,291	3.0
Apparel.....	3,816	3,674	3,464	3.9	6.1	3.2	3,364	3,992	3,909	3,043	41,713	41,563	0.4
Leather and allied products.....	479	476	477	0.6	-0.2	0.6	509	503	483	407	5,736	5,649	1.5
Paper products.....	13,774	13,786	13,491	-0.1	2.2	3.0	13,489	13,539	13,637	13,557	165,475	160,502	3.1
Pulp, paper, and paperboard mills.....	6,022	5,942	5,904	1.3	0.6	2.1	5,806	5,765	5,966	5,866	70,869	69,985	1.3
Paperboard containers.....	3,858	3,854	3,754	0.1	2.7	1.5	3,679	3,787	3,857	3,872	45,714	45,676	0.1
Printing.....	7,001	7,113	7,295	-1.6	-2.5	-0.1	7,166	7,436	7,831	7,903	88,383	91,864	-3.8
Petroleum and coal products.....	35,535	33,687	35,510	5.5	-5.1	-3.6	33,752	32,590	37,230	26,895	397,653	306,938	29.6
Petroleum refineries.....	32,500	30,780	32,689	5.6	-5.8	-4.3	31,293	29,751	34,083	24,819	365,799	278,692	31.3
Chemical products.....	46,730	47,750	45,860	-2.1	4.1	2.0	45,363	46,825	45,635	44,034	549,013	520,613	5.5
Pesticides, fertilizers, and other agricultural chemicals.....	2,350	2,290	2,109	2.6	8.6	-19.8	1,949	1,673	1,475	1,471	24,840	20,804	19.4
Pharmaceuticals and medicines.....	11,307	11,671	11,633	-3.1	0.3	9.2	11,241	12,480	12,208	11,714	137,747	145,952	-5.6
Paints, coatings, and adhesives.....	2,475	2,441	2,512	1.4	-2.8	-3.2	2,140	2,190	2,463	2,203	30,432	29,894	1.8
Plastics and rubber products.....	17,869	17,933	17,661	-0.4	1.5	1.2	16,177	17,297	18,001	15,277	205,538	190,978	7.6

^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		
	Dec. 2005 ^p	Nov. 2005 ^r	Oct. 2005	Nov. - Dec.	Oct. - Nov.	Sep. - Oct.	Dec. 2005 ^p	Nov. 2005 ^r	Oct. 2005	Dec. 2004	2005 ^p	2004	Percent 2005/ 2004
All manufacturing industries ²	415,102	410,626	397,614	1.1	3.3	1.7	417,700	404,174	405,882	377,272	4,684,244	4,334,124	8.1
Excluding transportation ²	337,983	334,927	332,685	0.9	0.7	0.0	334,750	329,153	339,135	314,017	3,925,072	3,632,221	8.1
Excluding defense ²	405,348	402,149	386,476	0.8	4.1	0.9	402,915	395,600	395,295	364,111	4,581,479	4,220,462	8.6
With unfilled orders ²	167,641	165,582	153,586	1.2	7.8	4.6	178,490	161,359	153,857	148,890	1,797,670	1,622,954	10.8
Durable goods industries ²	229,126	225,158	213,767	1.8	5.3	3.1	237,761	219,803	217,014	207,986	2,509,007	2,318,643	8.2
Primary metals.....	17,117	17,506	17,330	-2.2	1.0	0.5	15,726	16,722	16,825	14,423	191,759	176,022	8.9
Iron and steel mills.....	8,001	8,091	8,129	-1.1	-0.5	4.5	7,640	7,663	7,650	6,947	86,425	82,087	5.3
Aluminum and nonferrous metals.....	7,423	7,685	7,469	-3.4	2.9	-3.3	6,629	7,379	7,371	6,031	85,258	75,629	12.7
Ferrous metal foundries.....	1,693	1,730	1,732	-2.1	-0.1	-0.9	1,457	1,680	1,804	1,445	20,076	18,306	9.7
Fabricated metal products.....	25,114	24,651	24,882	1.9	-0.9	-1.0	22,793	23,611	25,503	21,891	292,976	278,365	5.2
Machinery.....	30,465	28,601	27,780	6.5	3.0	2.1	31,091	26,705	28,115	27,095	327,212	295,210	10.8
Construction machinery.....	2,768	2,963	3,219	-6.6	-8.0	12.8	2,951	2,899	3,188	3,100	35,195	29,702	18.5
Mining, oil field, and gas field machinery.....	1,035	1,048	945	-1.2	10.9	-16.6	1,041	1,029	928	1,001	12,482	9,708	28.6
Industrial machinery.....	2,734	2,385	2,359	14.6	1.1	-8.6	2,813	1,918	2,801	2,731	28,751	34,025	-15.5
Photographic equipment.....	814	715	744	13.8	-3.9	-17.9	842	789	802	675	8,530	8,013	6.5
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,498	3,946	3,280	-11.4	20.3	-1.9	3,634	3,720	2,953	3,401	38,103	34,687	9.8
Metalworking machinery.....	3,264	2,826	2,864	15.5	-1.3	-2.0	3,281	2,964	3,273	2,955	36,893	30,169	22.3
Turbines, generators, and other power transmission equipment.....	6,231	4,093	3,493	52.2	17.2	-5.1	7,043	3,660	3,496	4,301	47,527	39,789	19.4
Material handling equipment.....	2,086	2,334	1,992	-10.6	17.2	2.2	2,316	2,229	1,880	1,900	23,622	18,447	28.1
Computers and electronic products ²	30,705	29,973	29,772	2.4	0.7	-2.9	38,622	28,614	29,184	36,668	365,694	332,968	9.8
Computers.....	6,995	6,700	6,063	4.4	10.5	-1.6	7,917	5,751	6,540	6,383	74,586	55,855	33.5
Nondefense communications equipment.....	4,886	5,062	5,555	-3.5	-8.9	10.8	6,144	4,982	5,476	5,813	63,924	57,788	10.6
Defense communications equipment.....	334	205	204	62.9	0.5	-62.2	559	200	326	1,230	5,868	9,299	-36.9
Semiconductors ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	5,318	4,877	5,169	9.0	-5.6	-0.6	6,218	4,878	4,945	5,395	60,026	51,391	16.8
Nondefense search and navigation equipment.....	884	944	886	-6.4	6.5	-17.5	959	894	854	1,151	11,676	10,839	7.7
Defense search and navigation equipment.....	2,165	2,505	2,332	-13.6	7.4	-18.1	3,476	2,551	2,209	3,751	32,283	31,495	2.5
Electromedical, measuring, and control instruments.....	6,445	6,348	6,269	1.5	1.3	-3.7	8,092	5,871	5,664	7,867	75,798	75,045	1.0
Electrical equipment, appliances, and components.....	9,954	10,205	10,174	-2.5	0.3	-1.8	9,870	10,209	10,372	8,756	118,023	108,589	8.7
Electric lighting equipment.....	885	1,176	1,016	-24.7	15.7	-8.0	1,025	1,127	1,007	978	12,529	12,658	-1.0
Household appliances.....	1,989	2,241	2,348	-11.2	-4.6	8.6	2,134	2,369	2,313	2,133	26,142	24,675	5.9
Electrical equipment.....	3,551	3,435	3,030	3.4	13.4	-12.0	3,402	3,280	3,111	2,664	38,776	33,365	16.2
Transportation equipment.....	77,119	75,699	64,929	1.9	16.6	11.2	82,950	75,021	66,747	63,255	759,172	701,903	8.2
Motor vehicle bodies, parts, and trailers.....	19,973	18,726	20,217	6.7	-7.4	-0.6	17,910	18,582	21,329	17,817	232,729	235,133	-1.0
Nondefense aircraft and parts.....	24,428	26,547	11,089	-8.0	139.4	51.6	30,851	26,647	9,891	11,229	156,180	82,838	88.5
Defense aircraft and parts.....	5,289	4,037	7,051	31.0	-42.7	142.1	7,123	3,816	6,475	3,765	40,747	36,666	11.1
Ships and boats.....	1,430	1,251	1,464	14.3	-14.5	-14.3	1,879	1,469	1,589	3,774	21,218	25,082	-15.4
Furniture and related products.....	7,394	7,579	7,833	-2.4	-3.2	1.9	6,560	7,745	8,143	6,465	89,421	82,316	8.6
Nondurable goods industries.....	185,976	185,468	183,847	0.3	0.9	0.1	179,939	184,371	188,868	169,286	2,175,237	2,015,481	7.9

^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 Dec. 05/04
	Dec. 2005 ^P	Nov. 2005 ^F	Oct. 2005	Nov. - Dec.	Oct. - Nov.	Sep. - Oct.	Dec. 2005 ^P	Nov. 2005 ^F	Oct. 2005	Dec. 2004	
All manufacturing industries ¹	637,128	622,204	603,370	2.4	3.1	1.4	633,198	611,132	593,033	543,566	16.5
Excluding transportation ¹	307,591	306,204	303,510	0.5	0.9	0.9	302,846	300,600	298,766	274,953	10.1
Excluding defense ¹	491,998	477,100	457,379	3.1	4.3	1.5	488,670	470,243	451,192	389,457	25.5
Durable goods industries ¹	637,128	622,204	603,370	2.4	3.1	1.4	633,198	611,132	593,033	543,566	16.5
Primary metals.....	24,537	23,887	22,679	2.7	5.3	5.5	23,877	22,758	21,540	20,486	16.6
Iron and steel mills.....	14,297	13,655	12,699	4.7	7.5	10.1	13,983	13,009	12,044	11,705	19.5
Aluminum and nonferrous metals.....	7,321	7,309	7,072	0.2	3.4	0.3	7,001	6,868	6,668	5,973	17.2
Ferrous metal foundries.....	2,919	2,923	2,908	-0.1	0.5	-0.2	2,893	2,881	2,828	2,808	3.0
Fabricated metal products.....	48,389	48,241	47,889	0.3	0.7	1.3	46,911	47,153	47,212	41,810	12.2
Machinery.....	86,087	84,362	83,023	2.0	1.6	1.0	85,036	82,699	81,460	74,600	14.0
Construction machinery.....	7,348	7,568	7,514	-2.9	0.7	4.7	7,210	7,192	6,851	5,045	42.9
Mining, oil field, and gas field machinery.....	2,516	2,485	2,453	1.2	1.3	-1.3	2,430	2,509	2,439	1,556	56.2
Industrial machinery.....	8,873	8,704	8,735	1.9	-0.4	-1.5	8,557	8,707	8,766	9,099	-6.0
Photographic equipment.....	1,259	1,215	1,240	3.6	-2.0	3.3	1,216	1,220	1,246	826	47.2
Ventilation, heating, air-conditioning, and refrigeration equipment.....	7,196	6,857	6,082	4.9	12.7	1.4	6,937	6,556	5,871	4,896	41.7
Metalworking machinery.....	7,797	7,756	7,776	0.5	-0.3	-1.3	7,442	7,592	7,631	6,267	18.7
Turbines, generators, and other power transmission equipment.....	32,193	30,770	30,652	4.6	0.4	-0.6	32,364	29,888	30,116	30,591	5.8
Material handling equipment.....	7,483	7,345	6,925	1.9	6.1	1.4	7,590	7,258	6,828	5,850	29.7
Computers and electronic products ¹	115,997	116,439	116,653	-0.4	-0.2	-0.5	115,128	114,558	115,171	108,751	5.9
Computers.....	6,116	5,925	5,874	3.2	0.9	-5.9	6,116	5,925	5,874	6,417	-4.7
Nondefense communications equipment.....	30,767	31,163	31,177	-1.3	0.0	0.6	29,971	30,695	30,775	28,876	3.8
Defense communications equipment.....	6,623	6,817	7,101	-2.8	-4.0	-3.3	6,716	6,767	7,055	6,349	5.8
Semiconductors ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	13,041	12,867	12,977	1.4	-0.8	0.7	12,889	12,512	12,906	12,774	0.9
Nondefense search and navigation equipment.....	4,354	4,369	4,350	-0.3	0.4	0.5	4,285	4,299	4,305	3,734	14.8
Defense search and navigation equipment.....	34,019	34,448	34,537	-1.2	-0.3	-1.1	34,106	33,589	33,707	33,282	2.5
Electromedical, measuring, and control instruments.....	21,077	20,850	20,637	1.1	1.0	0.8	21,045	20,771	20,549	17,319	21.5
Electrical equipment, appliances, and components.....	18,754	18,572	18,289	1.0	1.5	0.9	18,357	18,419	18,272	15,411	19.1
Electric lighting equipment.....	1,899	2,031	1,892	-6.5	7.3	-1.9	1,866	1,952	1,882	1,712	9.0
Household appliances.....	689	936	945	-26.4	-1.0	8.6	636	975	949	585	8.7
Electrical equipment.....	11,200	10,777	10,594	3.9	1.7	-2.1	11,016	10,794	10,641	9,113	20.9
Transportation equipment.....	329,537	316,000	299,860	4.3	5.4	2.0	330,352	310,532	294,267	268,613	23.0
Motor vehicle bodies, parts, and trailers.....	16,957	16,659	16,823	1.8	-1.0	2.6	16,999	16,110	16,118	15,270	11.3
Nondefense aircraft and parts.....	189,702	176,271	159,340	7.6	10.6	2.2	191,219	174,584	157,670	122,586	56.0
Defense aircraft and parts.....	52,340	50,905	50,683	2.8	0.4	7.6	51,573	49,086	49,115	55,397	-6.9
Ships and boats.....	13,408	14,100	14,763	-4.9	-4.5	-3.9	13,448	13,664	14,085	18,859	-28.7
Furniture and related products.....	7,740	8,192	8,305	-5.5	-1.4	4.3	7,450	8,502	8,439	7,027	6.0

^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 Dec. 05/04
	Dec. 2005 ^P	Nov. 2005 ^r	Oct. 2005	Nov. - Dec.	Oct. - Nov.	Sep. - Oct.	Dec. 2005 ^P	Nov. 2005 ^r	Oct. 2005	Dec. 2004	
All manufacturing industries	469,811	467,617	466,414	0.5	0.3	0.6	457,148	468,160	469,484	438,748	4.2
Excluding transportation	402,695	400,520	399,413	0.5	0.3	0.5	392,789	400,501	401,731	377,604	4.0
Excluding defense	450,163	448,137	446,990	0.5	0.3	0.6	437,935	448,698	450,017	419,988	4.3
With unfilled orders	221,161	221,060	219,702	0.0	0.6	0.4	215,463	221,698	220,152	208,375	3.4
Durable goods industries	285,737	285,540	283,704	0.1	0.6	0.5	277,495	286,174	284,214	266,920	4.0
Wood products.....	10,751	10,675	10,685	0.7	-0.1	0.7	10,549	10,686	10,728	9,668	9.1
Nonmetallic mineral products.....	10,232	10,181	10,181	0.5	0.0	-0.9	9,953	9,865	9,878	9,695	2.7
Primary metals.....	23,990	23,809	23,831	0.8	-0.1	-0.5	24,139	23,719	23,615	23,098	4.5
Iron and steel mills.....	13,264	13,298	13,413	-0.3	-0.9	-0.8	13,484	13,332	13,392	13,425	0.4
Aluminum and nonferrous metals.....	8,694	8,500	8,404	2.3	1.1	0.0	8,710	8,448	8,282	7,864	10.8
Ferrous metal foundries.....	2,032	2,011	2,014	1.0	-0.1	-0.7	1,945	1,939	1,941	1,809	7.5
Fabricated metal products.....	36,967	36,789	36,621	0.5	0.5	0.1	36,159	36,264	36,238	35,571	1.7
Machinery.....	47,742	47,790	47,525	-0.1	0.6	-0.2	46,371	48,132	47,510	43,630	6.3
Farm machinery.....	2,367	2,425	2,402	-2.4	1.0	-2.1	2,385	2,405	2,200	2,342	1.8
Construction machinery.....	4,046	4,074	4,046	-0.7	0.7	-0.8	3,993	4,078	4,012	3,678	8.6
Mining, oil field, and gas field machinery.....	2,794	2,754	2,725	1.5	1.1	0.0	2,659	2,729	2,675	2,384	11.5
Industrial machinery.....	6,308	6,363	6,359	-0.9	0.1	-0.8	6,099	6,399	6,230	6,163	-1.0
Photographic equipment.....	1,459	1,439	1,418	1.4	1.5	-1.3	1,339	1,446	1,456	1,152	16.2
Ventilation, heating, air-conditioning, and refrigeration equipment.....	4,046	4,059	4,032	-0.3	0.7	2.8	3,791	4,048	4,030	3,699	2.5
Metalworking machinery.....	4,681	4,671	4,527	0.2	3.2	-1.9	4,493	4,688	4,629	4,163	7.9
Turbines, generators, and other power transmission equipment.....	5,965	5,910	5,954	0.9	-0.7	-1.2	5,795	6,186	6,163	5,336	8.6
Material handling equipment.....	2,827	2,854	2,832	-0.9	0.8	2.3	2,783	2,912	2,822	2,331	19.4
Computers and electronic products	45,971	46,387	45,502	-0.9	1.9	1.2	44,294	47,205	46,041	43,982	0.7
Computers.....	2,034	1,954	1,941	4.1	0.7	-6.3	1,998	2,006	1,896	1,938	3.1
Computer storage devices.....	1,551	1,530	1,528	1.4	0.1	-1.1	1,319	1,660	1,612	1,140	15.7
Other peripheral equipment.....	1,746	1,793	1,793	-2.6	0.0	-1.2	1,590	1,893	1,881	1,721	-7.6
Nondefense communications equipment.....	9,116	9,543	9,117	-4.5	4.7	4.2	8,854	9,940	9,236	9,362	-5.4
Defense communications equipment.....	929	1,071	1,044	-13.3	2.6	3.1	929	1,071	1,044	1,306	-28.9
Audio and video equipment.....	1,110	1,199	1,146	-7.4	4.6	0.4	1,058	1,313	1,295	1,033	2.4
Semiconductors ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	6,832	6,978	6,966	-2.1	0.2	3.0	6,605	6,912	7,031	6,662	-0.9
Nondefense search and navigation equipment.....	2,730	2,673	2,648	2.1	0.9	-1.9	2,658	2,688	2,665	2,572	3.3
Defense search and navigation equipment.....	2,489	2,455	2,401	1.4	2.2	-2.7	2,412	2,428	2,389	2,766	-12.8
Electromedical, measuring and control instruments.....	9,836	9,786	9,692	0.5	1.0	-0.2	9,642	9,907	9,704	9,449	2.0
Electrical equipment, appliances, and components.....	13,129	13,005	12,897	1.0	0.8	0.5	12,597	12,860	12,738	11,894	5.9
Electric lighting equipment.....	1,559	1,540	1,532	1.2	0.5	0.3	1,474	1,519	1,520	1,433	2.9
Household appliances.....	2,341	2,305	2,302	1.6	0.1	1.6	2,117	2,255	2,272	1,894	11.8
Electrical equipment.....	4,493	4,481	4,426	0.3	1.2	0.4	4,425	4,500	4,370	4,073	8.6
Batteries.....	678	643	624	5.4	3.0	0.6	605	624	656	556	8.8
Transportation equipment.....	67,116	67,097	67,001	0.0	0.1	1.6	64,359	67,659	67,753	61,144	5.3
Automobiles.....	2,211	2,277	2,151	-2.9	5.9	11.6	1,989	2,234	2,143	1,889	5.3
Light trucks and utility vehicles.....	3,318	3,353	3,359	-1.0	-0.2	4.5	2,924	3,441	3,444	2,406	21.5
Heavy duty trucks.....	1,253	1,269	1,292	-1.3	-1.8	0.4	1,199	1,280	1,316	1,166	2.8
Motor vehicle bodies, parts, and trailers.....	17,695	17,836	17,801	-0.8	0.2	0.9	17,195	17,846	17,791	16,937	1.5
Nondefense aircraft and parts.....	22,547	22,442	22,485	0.5	-0.2	1.1	21,547	22,910	22,997	20,598	4.6
Defense aircraft and parts.....	11,804	11,780	11,822	0.2	-0.4	2.5	11,525	11,766	11,909	10,777	6.9
Ships and boats.....	2,976	2,741	2,712	8.6	1.1	-2.4	2,941	2,737	2,660	2,605	12.9
Furniture and related products.....	8,961	8,951	8,733	0.1	2.5	-0.3	8,764	8,933	8,748	8,466	3.5
Miscellaneous durable goods.....	20,878	20,856	20,728	0.1	0.6	0.1	20,310	20,851	20,965	19,772	2.7
Nondurable goods industries.....	184,074	182,077	182,710	1.1	-0.3	0.8	179,653	181,986	185,270	171,828	4.6
Food products.....	32,980	32,969	32,829	0.0	0.4	0.4	32,746	34,267	35,091	32,123	1.9
Grain and oilseed milling.....	3,449	3,416	3,387	1.0	0.9	0.9	3,510	3,515	3,719	3,063	14.6
Dairy products.....	4,067	4,016	4,074	1.3	-1.4	-0.8	3,745	3,799	4,042	3,748	-0.1
Meat, poultry, and seafood products.....	6,233	6,222	5,990	0.2	3.9	-1.0	5,981	6,281	6,126	6,080	-1.6
Beverage and tobacco products.....	15,396	15,427	15,370	-0.2	0.4	4.6	15,407	15,750	15,896	14,618	5.4
Beverages.....	10,760	10,777	10,704	-0.2	0.7	6.8	10,607	10,969	11,096	9,646	10.0
Tobacco.....	4,636	4,650	4,666	-0.3	-0.3	-0.1	4,800	4,781	4,800	4,972	-3.5
Textile mills.....	4,234	4,208	4,232	0.6	-0.6	-0.2	4,110	4,140	4,181	4,349	-5.5
Textile products.....	3,782	3,662	3,753	3.3	-2.4	2.0	3,620	3,563	3,687	3,497	3.5
Apparel.....	6,107	6,149	6,236	-0.7	-1.4	-0.1	5,803	5,856	6,238	5,584	3.9
Leather and allied products.....	856	875	881	-2.2	-0.7	-0.8	838	869	879	835	0.4
Paper products.....	13,929	13,932	14,102	0.0	-1.2	-0.3	13,745	13,854	14,009	13,839	-0.7
Pulp, paper, and paperboard mills.....	6,081	6,037	6,127	0.7	-1.5	-0.5	6,033	5,983	6,035	5,913	2.0
Paperboard containers.....	3,943	3,882	3,916	1.6	-0.9	-0.8	3,937	3,846	3,905	4,116	-4.3
Printing.....	6,445	6,457	6,503	-0.2	-0.7	-1.4	6,080	6,553	6,399	6,337	-4.1
Petroleum and coal products.....	24,873	24,664	25,352	0.8	-2.7	2.7	23,083	24,267	26,102	18,548	24.5
Petroleum refineries.....	22,370	22,322	22,988	0.2	-2.9	3.2	20,886	22,064	23,847	16,531	26.3
Chemical products.....	55,524	53,872	53,878	3.1	0.0	-0.2	54,668	53,435	53,258	53,583	2.0
Pesticides, fertilizers, and other agricultural chemicals.....	2,749	2,676	2,599	2.7	3.0	4.2	2,881	2,623	2,420	2,424	18.9
Pharmaceuticals and medicines.....	17,702	17,502	17,725	1.1	-1.3	-1.9	17,219	17,561	17,798	19,078	-9.7
Paints, coatings, and adhesives.....	2,831	2,828	2,830	0.1	-0.1	-0.4	2,708	2,713	2,760	2,646	2.3
Plastics and rubber products.....	19,948	19,862	19,574	0.4	1.5	0.9	19,553	19,432	19,090	18,515	5.6

^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						Percent Change ⁶ 2005/ 2004
	Monthly			Percent Change			Monthly				Year to date		
	Dec. 2005 ^p	Nov. 2005 ^r	Oct. 2005	Nov. - Dec.	Oct. - Nov.	Sep. - Oct.	Dec. 2005 ^p	Nov. 2005 ^r	Oct. 2005	Dec. 2004	2005 ^p	2004	
SHIPMENTS													
All manufacturing industries	407,909	399,273	396,181	2.2	0.8	0.7	403,619	393,725	405,543	375,893	4,680,802	4,373,578	7.0
Construction materials and supplies.....	43,382	42,962	42,720	1.0	0.6	0.8	39,378	41,507	44,509	37,437	501,012	472,698	6.0
Information technology.....	29,590	28,770	28,806	2.9	-0.1	2.5	35,665	27,581	28,053	32,581	340,421	311,808	9.2
Computers and related products	8,986	8,597	8,390	4.5	2.5	5.7	11,230	7,468	8,464	9,342	99,866	80,711	23.7
Motor vehicle and parts.....	43,010	40,797	42,477	5.4	-4.0	-2.0	38,134	39,843	46,280	39,638	498,752	509,738	-2.2
Capital goods.....	81,095	77,566	75,182	4.5	3.2	3.7	91,316	74,540	73,747	78,399	887,036	803,329	10.4
Nondefense capital goods ³	72,879	69,633	67,358	4.7	3.4	4.5	82,108	66,398	66,041	69,775	792,131	707,546	12.0
Excluding aircraft.....	64,952	62,927	62,595	3.2	0.5	1.7	70,775	59,639	61,902	65,072	739,787	672,482	10.0
Defense capital goods ⁴	8,216	7,933	7,824	3.6	1.4	-2.7	9,208	8,142	7,706	8,624	94,905	95,783	-0.9
Consumer goods.....	156,866	153,424	154,593	2.2	-0.8	-0.7	153,019	154,745	161,687	144,459	1,825,647	1,708,041	6.9
Consumer durable goods.....	40,421	38,282	38,828	5.6	-1.4	-2.3	38,774	38,463	41,521	39,118	462,634	457,330	1.2
Consumer nondurable goods.....	116,445	115,142	115,765	1.1	-0.5	-0.1	114,245	116,282	120,166	105,341	1,363,013	1,250,711	9.0
NEW ORDERS													
All manufacturing industries ⁵	415,102	410,626	397,614	1.1	3.3	1.7	417,700	404,174	405,882	377,272	4,684,244	4,334,124	8.1
Construction materials and supplies.....	43,685	44,056	43,240	-0.8	1.9	-0.4	39,432	42,148	44,687	37,480	506,099	477,198	6.1
Information technology.....	29,156	28,611	28,558	1.9	0.2	-3.1	35,995	27,234	28,332	34,399	347,911	320,862	8.4
Computers and related products	9,177	8,648	8,021	6.1	7.8	-2.0	11,421	7,519	8,095	9,823	99,565	80,846	23.2
Motor vehicle and parts.....	43,308	40,633	42,900	6.6	-5.3	-2.5	39,023	39,835	46,503	39,998	500,481	510,692	-2.0
Capital goods.....	94,403	94,404	81,454	0.0	15.9	10.1	110,776	91,407	80,514	85,393	964,028	834,245	15.6
Nondefense capital goods ³	87,479	87,655	71,771	-0.2	22.1	6.7	99,399	84,504	71,132	73,800	877,994	732,880	19.8
Excluding aircraft.....	66,258	63,652	63,612	4.1	0.1	1.1	71,892	60,170	64,032	65,742	755,374	684,275	10.4
Defense capital goods ⁴	6,924	6,749	9,683	2.6	-30.3	44.2	11,377	6,903	9,382	11,593	86,034	101,365	-15.1
Consumer goods.....	155,916	153,099	154,770	1.8	-1.1	-0.6	151,762	154,529	161,828	144,069	1,824,048	1,709,655	6.7
Consumer durable goods.....	39,471	37,957	39,005	4.0	-2.7	-1.8	37,517	38,247	41,662	38,728	461,035	458,944	0.5
Consumer nondurable goods.....	116,445	115,142	115,765	1.1	-0.5	-0.1	114,245	116,282	120,166	105,341	1,363,013	1,250,711	9.0
UNFILLED ORDERS													
All manufacturing industries ⁵	637,128	622,204	603,370	2.4	3.1	1.4	633,198	611,132	593,033	543,566	(X)	(X)	16.5
Construction materials and supplies.....	40,500	40,197	39,103	0.8	2.8	1.3	39,187	39,133	38,492	34,100	(X)	(X)	14.9
Information technology.....	109,181	109,615	109,774	-0.4	-0.1	-0.2	108,294	107,964	108,311	100,804	(X)	(X)	7.4
Computers and related products	6,116	5,925	5,874	3.2	0.9	-5.9	6,116	5,925	5,874	6,417	(X)	(X)	-4.7
Motor vehicle and parts.....	16,957	16,659	16,823	1.8	-1.0	2.6	16,999	16,110	16,118	15,270	(X)	(X)	11.3
Capital goods.....	476,380	463,072	446,234	2.9	3.8	1.4	475,436	455,976	439,109	398,444	(X)	(X)	19.3
Nondefense capital goods ³	344,499	329,899	311,877	4.4	5.8	1.4	343,827	326,536	308,430	257,964	(X)	(X)	33.3
Excluding aircraft.....	174,942	173,636	172,911	0.8	0.4	0.6	172,538	171,421	170,890	156,951	(X)	(X)	9.9
Defense capital goods ⁴	131,881	133,173	134,357	-1.0	-0.9	1.4	131,609	129,440	130,679	140,480	(X)	(X)	-6.3
Consumer goods.....	12,823	13,773	14,098	-6.9	-2.3	1.3	12,458	13,715	13,931	14,057	(X)	(X)	-11.4
Consumer durable goods.....	12,823	13,773	14,098	-6.9	-2.3	1.3	12,458	13,715	13,931	14,057	(X)	(X)	-11.4
TOTAL INVENTORIES													
All manufacturing industries	469,811	467,617	466,414	0.5	0.3	0.6	457,148	468,160	469,484	438,748	(X)	(X)	4.2
Construction materials and supplies.....	53,852	53,456	53,314	0.7	0.3	0.2	52,187	52,512	52,616	50,277	(X)	(X)	3.8
Information technology.....	37,408	37,842	37,100	-1.1	2.0	0.2	36,107	38,670	37,469	36,714	(X)	(X)	-1.7
Computers and related products	5,331	5,277	5,262	1.0	0.3	-3.1	4,907	5,559	5,389	4,799	(X)	(X)	2.3
Motor vehicle and parts.....	24,477	24,735	24,603	-1.0	0.5	2.2	23,307	24,801	24,694	22,398	(X)	(X)	4.1
Capital goods.....	128,972	128,988	128,257	0.0	0.6	0.1	125,133	130,658	129,016	120,340	(X)	(X)	4.0
Nondefense capital goods ³	113,285	113,456	112,687	-0.2	0.7	0.0	109,602	115,130	113,490	104,741	(X)	(X)	4.6
Excluding aircraft.....	94,967	95,378	94,477	-0.4	1.0	-0.1	92,125	96,589	94,809	88,483	(X)	(X)	4.1
Defense capital goods ⁴	15,687	15,532	15,570	1.0	-0.2	1.4	15,531	15,528	15,526	15,599	(X)	(X)	-0.4
Consumer goods.....	141,873	141,621	142,237	0.2	-0.4	1.1	137,527	142,622	146,141	131,981	(X)	(X)	4.2
Consumer durable goods.....	31,876	31,907	31,519	-0.1	1.2	1.5	30,402	31,907	31,846	29,201	(X)	(X)	4.1
Consumer nondurable goods.....	109,997	109,714	110,718	0.3	-0.9	1.0	107,125	110,715	114,295	102,780	(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 Dec. 05/04
	Dec. 2005 ^p	Nov. 2005 ^f	Oct. 2005	Nov. - Dec.	Oct. - Nov.	Sep. - Oct.	Dec. 2005 ^p	Nov. 2005 ^f	Oct. 2005	Dec. 2004	
<u>MATERIALS AND SUPPLIES</u>											
All manufacturing industries.....	159,927	158,177	158,045	1.1	0.1	0.3	158,661	158,496	158,837	152,667	3.9
Durable goods industries.....	96,375	96,344	95,729	0.0	0.6	0.2	95,949	96,964	96,128	93,616	2.5
Wood products.....	4,288	4,322	4,285	-0.8	0.9	0.6	4,482	4,653	4,614	3,902	14.9
Nonmetallic mineral products.....	3,726	3,660	3,635	1.8	0.7	0.0	3,700	3,656	3,649	3,579	3.4
Primary metals.....	8,871	8,910	8,984	-0.4	-0.8	-2.4	9,136	9,059	9,087	9,239	-1.1
Fabricated metal products.....	13,733	13,676	13,490	0.4	1.4	0.4	13,752	13,521	13,313	13,533	1.6
Machinery.....	16,747	16,618	16,690	0.8	-0.4	0.4	16,447	16,707	16,784	15,549	5.8
Computers and electronic products.....	15,895	15,953	15,520	-0.4	2.8	-0.4	15,758	16,140	15,487	15,870	-0.7
Electrical equipment, appliances, and components.....	5,274	5,244	5,146	0.6	1.9	-0.8	5,242	5,230	5,085	4,911	6.7
Transportation equipment.....	16,520	16,633	16,852	-0.7	-1.3	1.6	16,248	16,703	16,944	16,023	1.4
Furniture and related products.....	3,929	3,970	3,844	-1.0	3.3	-0.2	3,915	3,966	3,830	3,946	-0.8
Miscellaneous products.....	7,392	7,358	7,283	0.5	1.0	0.8	7,269	7,329	7,335	7,064	2.9
Nondurable goods industries.....	63,552	61,833	62,316	2.8	-0.8	0.6	62,712	61,532	62,709	59,051	6.2
Food products.....	10,600	10,602	10,831	0.0	-2.1	1.3	10,680	10,862	11,330	10,370	3.0
Beverage and tobacco products.....	4,762	4,964	5,000	-4.1	-0.7	0.5	4,929	4,896	4,940	5,335	-7.6
Textiles.....	1,282	1,287	1,307	-0.4	-1.5	-1.8	1,270	1,260	1,285	1,320	-3.8
Textile products.....	1,482	1,445	1,439	2.6	0.4	1.6	1,457	1,398	1,413	1,330	9.5
Apparel.....	1,329	1,326	1,323	0.2	0.2	-0.9	1,318	1,302	1,320	1,343	-1.9
Leather and allied products.....	265	264	259	0.4	1.9	-1.5	263	266	259	259	1.5
Paper products.....	6,121	6,092	6,118	0.5	-0.4	-0.7	6,131	6,078	6,146	6,109	0.4
Printing.....	2,896	2,877	2,875	0.7	0.1	-0.5	2,819	2,907	2,977	3,011	-6.4
Petroleum and coal products.....	8,534	7,976	8,139	7.0	-2.0	3.6	8,050	7,789	8,338	5,870	37.1
Chemical products.....	18,493	17,196	17,376	7.5	-1.0	-0.2	18,049	17,082	17,208	16,919	6.7
Plastics and rubber products.....	7,788	7,804	7,649	-0.2	2.0	0.6	7,746	7,692	7,493	7,185	7.8
<u>WORK IN PROCESS</u>											
All manufacturing industries.....	130,439	130,058	129,034	0.3	0.8	1.4	125,912	131,623	131,197	121,075	4.0
Durable goods industries.....	101,757	101,121	100,326	0.6	0.8	1.0	97,949	102,020	101,295	92,858	5.5
Wood products.....	1,853	1,805	1,767	2.7	2.2	-2.4	1,858	1,808	1,769	1,885	-1.4
Nonmetallic mineral products.....	1,166	1,161	1,153	0.4	0.7	-2.1	1,094	1,081	1,090	1,112	-1.6
Primary metals.....	7,497	7,388	7,376	1.5	0.2	-1.1	7,418	7,294	7,284	6,946	6.8
Fabricated metal products.....	10,689	10,789	10,749	-0.9	0.4	0.3	10,418	10,802	10,757	9,926	5.0
Machinery.....	14,254	14,642	14,355	-2.6	2.0	1.0	13,539	14,884	14,459	13,097	3.4
Computers and electronic products.....	20,285	20,299	20,057	-0.1	1.2	3.4	19,161	20,709	20,467	18,452	3.8
Electrical equipment, appliances, and components.....	2,705	2,649	2,676	2.1	-1.0	-0.1	2,587	2,607	2,631	2,549	1.5
Transportation equipment.....	38,430	37,566	37,401	2.3	0.4	0.9	37,180	38,003	38,042	34,375	8.2
Furniture and related products.....	1,552	1,589	1,547	-2.3	2.7	0.8	1,546	1,587	1,542	1,451	6.5
Miscellaneous products.....	3,326	3,233	3,245	2.9	-0.4	-0.6	3,148	3,245	3,254	3,065	2.7
Nondurable goods industries.....	28,682	28,937	28,708	-0.9	0.8	2.8	27,963	29,603	29,902	28,217	-0.9
Food products.....	3,092	3,055	2,934	1.2	4.1	14.1	3,289	3,465	3,499	3,310	-0.6
Beverage and tobacco products.....	4,775	4,735	4,570	0.8	3.6	14.1	5,050	5,077	4,936	4,242	19.0
Textiles.....	1,123	1,175	1,205	-4.4	-2.5	3.3	1,094	1,169	1,205	1,183	-7.5
Textile products.....	549	558	573	-1.6	-2.6	1.8	505	553	569	524	-3.6
Apparel.....	1,081	1,064	1,086	1.6	-2.0	1.1	1,003	1,061	1,086	949	5.7
Leather and allied products.....	97	91	111	6.6	-18.0	-5.1	95	89	109	125	-24.0
Paper products.....	1,341	1,377	1,395	-2.6	-1.3	0.1	1,338	1,354	1,364	1,365	-2.0
Printing.....	1,731	1,734	1,759	-0.2	-1.4	-3.9	1,478	1,792	1,948	1,510	-2.1
Petroleum and coal products.....	2,544	2,808	2,887	-9.4	-2.7	-3.1	2,237	2,720	3,021	2,534	-11.7
Chemical products.....	10,157	10,166	10,023	-0.1	1.4	-0.9	9,760	10,174	10,026	10,384	-6.0
Plastics and rubber products.....	2,192	2,174	2,165	0.8	0.4	2.1	2,114	2,149	2,139	2,091	1.1
<u>FINISHED GOODS</u>											
All manufacturing industries.....	179,445	179,382	179,335	0.0	0.0	0.3	172,575	178,041	179,450	165,006	4.6
Durable goods industries.....	87,605	88,075	87,649	-0.5	0.5	0.3	83,597	87,190	86,791	80,446	3.9
Wood products.....	4,610	4,548	4,633	1.4	-1.8	2.0	4,209	4,225	4,345	3,881	8.5
Nonmetallic mineral products.....	5,340	5,360	5,393	-0.4	-0.6	-1.2	5,159	5,128	5,139	5,004	3.1
Primary metals.....	7,622	7,511	7,471	1.5	0.5	2.3	7,585	7,366	7,244	6,913	9.7
Fabricated metal products.....	12,545	12,324	12,382	1.8	-0.5	-0.6	11,989	11,941	12,168	12,112	-1.0
Machinery.....	16,741	16,530	16,480	1.3	0.3	-1.9	16,385	16,541	16,267	14,984	9.3
Computers and electronic products.....	9,791	10,135	9,925	-3.4	2.1	-0.5	9,375	10,356	10,087	9,660	-3.0
Electrical equipment, appliances, and components.....	5,150	5,112	5,075	0.7	0.7	2.1	4,768	5,023	5,022	4,434	7.5
Transportation equipment.....	12,166	12,898	12,748	-5.7	1.2	3.5	10,931	12,953	12,767	10,746	1.7
Furniture and related products.....	3,480	3,392	3,342	2.6	1.5	-1.1	3,303	3,380	3,376	3,069	7.6
Miscellaneous products.....	10,160	10,265	10,200	-1.0	0.6	-0.2	9,893	10,277	10,376	9,643	2.6
Nondurable goods industries.....	91,840	91,307	91,686	0.6	-0.4	0.3	88,978	90,851	92,659	84,560	5.2
Food products.....	19,288	19,312	19,064	-0.1	1.3	-2.0	18,777	19,940	20,262	18,443	1.8
Beverage and tobacco products.....	5,859	5,728	5,800	2.3	-1.2	1.5	5,428	5,777	6,020	5,041	7.7
Textiles.....	1,829	1,746	1,720	4.8	1.5	-1.4	1,746	1,711	1,691	1,846	-5.4
Textile products.....	1,751	1,659	1,741	5.5	-4.7	2.3	1,658	1,612	1,705	1,643	0.9
Apparel.....	3,697	3,759	3,827	-1.6	-1.8	-0.2	3,482	3,493	3,832	3,292	5.8
Leather and allied products.....	494	520	511	-5.0	1.8	0.6	480	514	511	451	6.4
Paper products.....	6,467	6,463	6,589	0.1	-1.9	-0.1	6,276	6,422	6,499	6,365	-1.4
Printing.....	1,818	1,846	1,869	-1.5	-1.2	-0.5	1,783	1,854	1,914	1,816	-1.8
Petroleum and coal products.....	13,795	13,880	14,326	-0.6	-3.1	3.4	12,796	13,758	14,743	10,144	26.1
Chemical products.....	26,874	26,510	26,479	1.4	0.1	0.0	26,859	26,179	26,024	26,280	2.2
Plastics and rubber products.....	9,968	9,884	9,760	0.8	1.3	0.9	9,693	9,591	9,458	9,239	4.9

^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			
	Dec 2005 ^p	Nov 2005 ^r	Oct 2005	Sep 2005	Dec 2005 ^p	Nov 2005 ^r	Oct 2005	Sep 2005
All manufacturing industries ²	1.15	1.17	1.18	1.18	(X)	(X)	(X)	(X)
Durable goods industries ²	1.29	1.34	1.34	1.35	4.17	4.24	4.16	4.19
Wood products.....	1.17	1.15	1.15	1.17	(X)	(X)	(X)	(X)
Nonmetallic mineral products.....	1.06	1.07	1.09	1.12	(X)	(X)	(X)	(X)
Primary metals.....	1.46	1.46	1.48	1.51	1.49	1.47	1.40	1.36
Fabricated metal products.....	1.48	1.51	1.51	1.51	2.00	2.05	2.04	2.02
Machinery.....	1.66	1.75	1.76	1.79	3.29	3.42	3.40	3.38
Computers and electronic products ² ..	1.18	1.23	1.22	1.21	4.22	4.34	4.32	4.42
Electrical equipment, appliances, and components.....	1.34	1.31	1.29	1.32	2.04	1.98	1.94	1.98
Transportation equipment.....	1.06	1.13	1.14	1.14	8.19	8.39	8.25	8.53
Furniture and related products.....	1.14	1.16	1.17	1.18	1.11	1.20	1.25	1.20
Miscellaneous products.....	1.63	1.69	1.67	1.66	(X)	(X)	(X)	(X)
Nondurable goods industries.....	0.99	0.98	0.99	0.99	(X)	(X)	(X)	(X)
Food products.....	0.73	0.73	0.74	0.73	(X)	(X)	(X)	(X)
Beverage and tobacco products.....	1.64	1.61	1.64	1.61	(X)	(X)	(X)	(X)
Textiles.....	1.28	1.25	1.27	1.30	(X)	(X)	(X)	(X)
Textile products.....	1.31	1.25	1.30	1.26	(X)	(X)	(X)	(X)
Apparel.....	1.60	1.67	1.80	1.86	(X)	(X)	(X)	(X)
Leather and allied products.....	1.79	1.84	1.85	1.87	(X)	(X)	(X)	(X)
Paper products.....	1.01	1.01	1.05	1.08	(X)	(X)	(X)	(X)
Printing.....	0.92	0.91	0.89	0.90	(X)	(X)	(X)	(X)
Petroleum and coal products.....	0.70	0.73	0.71	0.67	(X)	(X)	(X)	(X)
Chemical products.....	1.19	1.13	1.17	1.20	(X)	(X)	(X)	(X)
Plastics and rubber products.....	1.12	1.11	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	
	Dec ¹ 2005	Dec ² 2004- Nov 2005	Dec ¹ 2005	Dec ² 2004- Nov 2005	Dec ¹ 2005	Dec ² 2004- Nov 2005	Dec ¹ 2005	Dec ² 2004- Nov 2005
All manufacturing industries.....	(X)	0.4	(X)	0.5	(X)	0.1	(X)	0.1
Durable goods industries.....	0.3	0.4	0.5	0.6	0.0	0.1	0.1	0.1
Wood products.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.4
Nonmetallic mineral products.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.2
Primary metals.....	-0.1	0.5	0.0	1.4	0.0	0.7	0.1	0.3
Fabricated metal products.....	0.8	0.4	0.6	0.7	0.1	0.4	0.1	0.3
Machinery.....	0.5	0.7	0.0	1.6	-0.3	0.5	0.1	0.2
Computers and electronic products	0.2	0.7	3.5	1.3	0.4	0.2	-0.2	0.4
Electrical equipment, appliances, and components.....	0.0	0.4	0.3	1.2	0.3	0.7	0.1	0.2
Transportation equipment.....	0.3	0.5	0.0	0.9	0.0	0.1	0.2	0.2
Furniture and related products.....	(X)	0.4	(X)	0.7	(X)	0.8	(X)	0.2
Miscellaneous products.....	(X)	0.8	(X)	1.1	(X)	0.9	(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)	0.9	(X)	(NA)	(X)	(NA)	(X)	0.4
Textiles.....	(X)	0.9	(X)	(NA)	(X)	(NA)	(X)	0.8
Textile products.....	(X)	0.8	(X)	(NA)	(X)	(NA)	(X)	0.7
Apparel.....	(X)	2.0	(X)	(NA)	(X)	(NA)	(X)	0.6
Leather and allied products.....	(X)	1.4	(X)	(NA)	(X)	(NA)	(X)	1.1
Paper products.....	(X)	0.8	(X)	(NA)	(X)	(NA)	(X)	0.2
Printing.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.2
Petroleum and coal products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.4
Chemical products.....	(X)	0.8	(X)	(NA)	(X)	(NA)	(X)	0.3
Plastics and rubber products.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.3

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.

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

2006 Release Dates for M3 Survey

Survey Month	Advance 8:30 A.M.	Preliminary 10:00 A.M.
Nov 2005		January 4, 2006
Dec 2005	January 26, 2006	February 3, 2006
Jan 2006	February 24, 2006	March 6, 2006
Feb 2006	March 24, 2006	March 31, 2006
Mar 2006	April 26, 2006	May 3, 2006
Apr 2006	May 24, 2006	June 2, 2006
May 2006	June 23, 2006	July 5, 2006
Jun 2006	July 27, 2006	August 3, 2006
Jul 2006	August 24, 2006	August 31, 2006
Aug 2006	September 27, 2006	October 4, 2006
Sep 2006	October 26, 2006	November 2, 2006
Oct 2006	November 28, 2006	December 5, 2006
Nov 2006	December 22, 2006	