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Full Report on Manufacturers' Shipments, Inventories and Orders April 2014

Summary

New orders for manufactured goods in April, up three consecutive months, increased \$3.4 billion or 0.7 percent to \$499.8 billion, the U.S. Census Bureau reported today. This was also at the highest level since the series was first published on a NAICS basis in 1992 and followed a 1.5 percent March increase. Excluding transportation, new orders increased 0.5 percent.

Shipments, also up three consecutive months, increased \$1.7 billion or 0.3 percent to \$497.6 billion. This was also at the highest level since the series was first published on a NAICS basis and followed a 0.4 percent March increase.

Unfilled orders, up twelve of the last thirteen months, increased \$9.8 billion or 0.9 percent to \$1,080.6 billion. This was also at the highest level since the series was first published on a NAICS basis and followed a 0.8 percent March increase. The unfilled orders-to-shipments ratio was 6.48, up from 6.42 in March.

Inventories, up seventeen of the last eighteen months, increased \$2.4 billion or 0.4 percent to \$645.8 billion. This was also at the highest level since the series was first published on a NAICS basis and followed a 0.2 percent March increase. The inventories-to-shipments ratio was 1.30, unchanged from March.

New Orders

New orders for manufactured durable goods in April, up three consecutive months, increased \$1.5 billion or 0.6 percent to \$239.9 billion, revised from the previously published 0.8 percent increase. This followed a 3.7 percent March increase.

Transportation equipment, also up three consecutive months, led the increase, up \$1.1 billion or 1.4 percent to \$76.4 billion.

New orders for manufactured nondurable goods increased \$1.9 billion or 0.7 percent to \$259.9 billion.

Shipments

Shipments of manufactured durable goods in April, down following two consecutive monthly increases, decreased \$0.2 billion or 0.1 percent to \$237.8 billion, revised from the previously published 0.2 percent decrease. This followed a 1.4 percent March increase.

Transportation equipment, down following three

consecutive monthly increases, drove the decrease, down \$0.6 billion or 0.8 percent to \$69.6 billion.

Shipments of manufactured nondurable goods, up two of the last three months, increased \$1.9 billion or 0.7 percent to \$259.9 billion. This followed a 0.5 percent March decrease. Petroleum and coal products, also up two of the last three months, led the increase, up \$0.9 billion or 1.3 percent to \$72.3 billion.

Unfilled Orders

Unfilled orders for manufactured durable goods in April, up twelve of the last thirteen months, increased \$9.8 billion or 0.9 percent to \$1,080.6 billion, revised from the previously published 1.0 percent increase. This was at the highest level since the series was first published on a NAICS basis and followed a 0.8 percent March increase.

Transportation equipment, up seven of the last eight months, led the increase, up \$6.8 billion or 1.0 percent to \$671.1 billion.

Inventories

Inventories of manufactured durable goods in April, up twelve of the last thirteen months, increased \$0.7 billion or 0.2 percent to \$393.7 billion, revised from the previously published 0.1 percent increase. This was at the highest level since the series was first published on a NAICS basis and followed a 0.2 percent March increase.

Transportation equipment, also up twelve of the last thirteen months, led the increase, up \$0.4 billion or 0.3 percent to \$126.2 billion.

Inventories of manufactured nondurable goods, up four consecutive months, increased \$1.7 billion or 0.7 percent to \$252.1 billion. This was at the highest level since the series was first published on a NAICS basis and followed a 0.1 percent March increase. Petroleum and coal products, up two of the last three months, led the increase, up \$1.7 billion or 3.5 percent to \$49.1 billion.

By stage of fabrication, April materials and supplies increased 0.2 percent in durable goods and 1.1 percent in nondurable goods. Work in process increased 0.1 percent in durable goods and 1.1 percent in nondurable goods. Finished goods increased 0.2 percent in durable goods and 0.2 percent in nondurable goods.

Figures in text are adjusted for seasonality, but not for inflation. Figures on new and unfilled orders exclude data for semiconductor manufacturing. For data, call (301) 763-4673 or go to www.census.gov/m3. The Advance Report on durable goods for May is scheduled for release on June 25, 2014, at 8:30 a.m. EDT and the Full Report on July 2, 2014, at 10:00 a.m. EDT. See back page for survey description. To receive the latest updates on the Nation's key economic indicators, download the America's Economy app for Apple and Android smartphones and tablets. The U.S. Census Bureau updated its Application Programming Interface (API) with monthly and quarterly economic indicators. The API allows developers to combine Census Bureau statistics with other data sets to create tools for research on a variety of topics.

Table 1. Value of Manufacturers' Shipments for Industry Groups¹

[Estimates are shown in millions of dollars and are based on data from the Manufacturers' Shipments, Inventories, and Orders Survey.]

Industry	Seasonally Adjusted						Not Seasonally Adjusted							
	Monthly			Percent Change			Monthly				Year to date			
	Apr. 2014 ^P	Mar. 2014 ^f	Feb. 2014	Mar. - Apr.	Feb. - Mar.	Jan. - Feb.	Apr. 2014 ^P	Mar. 2014 ^f	Feb. 2014	Apr. 2013	2014 ^P	2013	% Change 2014/2013	
All manufacturing industries.....	497,642	495,965	494,165	0.3	0.4	1.0	501,651	517,540	459,554	483,124	1,935,202	1,891,503	2.3	
Excluding transportation.....	427,999	425,763	424,674	0.5	0.3	0.8	432,971	440,541	393,167	417,183	1,664,224	1,631,279	2.0	
Excluding defense.....	485,789	484,093	482,509	0.4	0.3	1.1	490,740	503,994	448,491	472,216	1,890,051	1,845,532	2.4	
With unfilled orders.....	166,875	166,823	164,205	0.0	1.6	0.8	165,130	179,785	153,317	156,900	644,733	620,216	4.0	
Durable goods industries.....	237,767	237,969	234,785	-0.1	1.4	1.1	238,373	253,707	218,690	227,842	921,636	886,754	3.9	
Wood products.....	8,080	7,703	7,449	4.9	3.4	0.0	8,702	7,596	6,584	7,702	29,350	27,205	7.9	
Nonmetallic mineral products.....	8,966	8,836	8,770	1.5	0.8	1.4	9,125	8,477	7,398	8,444	32,435	30,289	7.1	
Primary metals.....	26,472	26,156	25,789	1.2	1.4	-0.3	27,604	27,312	25,069	25,981	105,884	101,341	4.5	
Iron and steel mills.....	10,854	10,718	10,681	1.3	0.3	1.0	11,448	11,272	10,396	11,065	43,744	43,207	1.2	
Aluminum and nonferrous metals.....	13,905	13,716	13,400	1.4	2.4	-1.8	14,343	14,179	13,007	13,123	55,212	51,176	7.9	
Ferrous metal foundries.....	1,713	1,722	1,708	-0.5	0.8	3.3	1,813	1,861	1,666	1,793	6,928	6,958	-0.4	
Fabricated metal products.....	29,472	29,554	29,428	-0.3	0.4	1.4	30,026	30,154	27,291	29,560	114,558	112,538	1.8	
Machinery.....	35,829	36,274	35,233	-1.2	3.0	2.3	36,237	40,115	32,892	34,798	139,826	135,126	3.5	
Farm machinery.....	1,704	2,028	1,984	-16.0	2.2	0.6	2,315	2,851	2,294	2,864	9,352	10,377	-9.9	
Construction machinery.....	4,719	4,863	4,646	-3.0	4.7	3.7	4,802	5,179	4,089	4,789	17,993	18,868	-4.6	
Mining, oil field, and gas field machinery.....	2,446	2,283	2,162	7.1	5.6	-0.6	2,301	2,449	2,043	2,015	8,797	8,410	4.6	
Industrial machinery.....	4,997	4,769	4,439	4.8	7.4	7.6	4,561	5,795	3,937	3,143	17,640	13,656	29.2	
Photographic equipment.....	655	669	716	-2.1	-6.6	-1.6	575	731	655	590	2,591	2,462	5.2	
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,656	3,697	3,645	-1.1	1.4	-1.3	3,689	3,686	2,956	3,780	13,312	13,207	0.8	
Metalworking machinery.....	3,153	3,320	3,135	-5.0	5.9	-1.8	3,012	3,480	2,689	2,942	12,044	11,168	7.8	
Turbines, generators, and other power transmission equipment.....	3,823	4,020	3,858	-4.9	4.2	9.2	3,944	4,252	3,813	4,001	15,312	15,820	-3.2	
Material handling equipment.....	3,041	2,919	2,978	4.2	-2.0	1.3	2,944	3,076	2,850	2,703	11,584	10,736	7.9	
Computers and electronic products ²	28,985	28,804	28,469	0.6	1.2	-1.2	28,354	30,974	24,665	26,705	110,749	105,671	4.8	
Computers.....	449	432	430	3.9	0.5	-1.1	373	504	336	465	1,577	2,055	-23.3	
Computer storage devices.....	1,009	981	887	2.9	10.6	-20.6	607	1,510	551	582	3,466	3,366	3.0	
Other peripheral equipment.....	947	809	834	17.1	-3.0	-1.1	769	963	619	644	2,891	2,680	7.9	
Nondefense communications equipment.....	3,442	3,436	3,306	0.2	3.9	-7.9	2,935	4,016	2,827	3,009	12,770	13,004	-2.6	
Defense communications equipment.....	434	350	428	24.0	-18.2	3.6	441	357	410	480	1,576	1,676	-6.0	
Audio and video equipment.....	400	411	372	-2.7	10.5	22.8	311	424	328	208	1,309	879	48.9	
Electronic components.....	3,466	3,421	3,469	1.3	-1.4	0.0	3,292	3,625	3,145	3,305	13,210	13,133	0.6	
Nondefense search and navigation equipment.....	1,331	1,372	1,350	-3.0	1.6	1.4	1,196	1,595	1,282	1,122	5,203	4,974	4.6	
Defense search and navigation equipment.....	2,857	2,877	2,834	-0.7	1.5	2.6	2,614	3,143	2,843	2,547	10,912	11,173	-2.3	
Electromedical, measuring, and control instruments.....	6,624	6,668	6,526	-0.7	2.2	1.6	6,174	7,765	5,998	5,666	25,395	23,900	6.3	
Electrical equipment, appliances, and components.....	10,187	10,329	10,160	-1.4	1.7	-0.4	10,022	11,029	9,341	10,111	39,554	39,882	-0.8	
Electric lighting equipment.....	857	918	854	-6.6	7.5	1.1	818	980	814	819	3,388	3,207	5.6	
Household appliances.....	1,713	1,739	1,705	-1.5	2.0	0.8	1,795	1,896	1,541	1,699	6,637	6,317	5.1	
Electrical equipment.....	3,333	3,400	3,330	-2.0	2.1	-1.3	3,131	3,806	3,049	3,213	12,954	12,933	0.2	
Batteries.....	1,008	1,022	1,024	-1.4	-0.2	-0.8	977	866	961	961	3,722	3,521	5.7	
Transportation equipment.....	69,643	70,202	69,491	-0.8	1.0	2.3	68,680	76,999	66,387	65,941	270,978	260,224	4.1	
Automobiles.....	8,599	9,122	9,753	-5.7	-6.5	5.6	8,356	9,577	9,705	10,666	36,321	42,433	-14.4	
Light trucks and utility vehicles.....	14,047	13,926	13,392	0.9	4.0	6.6	14,361	15,029	13,239	12,870	53,780	48,982	9.8	
Heavy duty trucks.....	2,432	2,485	2,348	-2.1	5.8	-0.1	2,494	2,633	2,167	2,406	9,460	8,658	9.3	
Motor vehicle bodies, parts, and trailers.....	20,686	20,743	20,736	-0.3	0.0	4.7	21,300	21,973	20,532	20,291	82,499	76,305	8.1	
Nondefense aircraft and parts.....	11,941	12,053	11,593	-0.9	4.0	-4.8	10,743	14,101	9,973	8,534	43,746	37,868	15.5	
Defense aircraft and parts.....	4,669	4,704	4,384	-0.7	7.3	-6.5	4,151	5,650	3,911	4,063	17,321	17,705	-2.2	
Ships and boats.....	2,382	2,336	2,286	2.0	2.2	-2.2	2,437	2,571	2,220	2,465	9,106	9,382	-2.9	
Furniture and related products.....	5,699	5,652	5,651	0.8	0.0	0.9	5,596	5,730	5,446	5,473	22,048	21,552	2.3	
Miscellaneous durable goods.....	14,434	14,459	14,345	-0.2	0.8	0.7	14,027	15,321	13,617	13,127	56,254	52,926	6.3	
Nondurable goods industries.....	259,875	257,996	259,380	0.7	-0.5	0.9	263,278	263,833	240,864	255,282	1,013,566	1,004,749	0.9	
Food products.....	66,034	65,910	65,364	0.2	0.8	1.9	64,813	66,801	62,796	60,493	256,761	242,970	5.7	
Grain and oilseed milling.....	7,823	7,888	7,875	-0.8	0.2	-1.0	7,484	7,867	7,525	7,820	30,855	32,806	-5.9	
Dairy products.....	9,758	9,631	9,535	1.3	1.0	3.3	9,717	9,760	8,766	8,402	37,313	32,921	13.3	
Meat, poultry, and seafood products.....	20,077	19,808	19,460	1.4	1.8	1.1	19,925	19,752	18,886	17,658	76,960	69,582	10.6	
Beverage and tobacco products.....	12,101	11,826	11,510	2.3	2.7	-0.7	12,077	11,828	10,516	12,116	44,844	44,641	0.5	
Beverages.....	8,687	8,717	8,712	-0.3	0.1	0.2	8,663	8,719	7,718	8,687	32,621	32,307	1.0	
Tobacco.....	3,414	3,109	2,798	9.8	11.1	-3.6	3,414	3,109	2,798	3,429	12,223	12,334	-0.9	
Textile mills.....	2,704	2,699	2,650	0.2	1.8	1.6	2,755	2,825	2,585	2,662	10,595	10,287	3.0	
Textile products.....	2,024	2,029	2,043	-0.2	-0.7	3.1	2,091	2,124	1,998	2,113	7,974	8,032	-0.7	
Apparel.....	1,148	1,145	1,141	0.3	0.4	1.8	1,054	1,091	1,102	1,027	4,260	4,150	2.7	
Leather and allied products.....	498	489	483	1.8	1.2	-2.0	504	501	497	471	1,941	1,906	1.8	
Paper products.....	14,532	14,406	14,395	0.9	0.1	0.9	14,428	14,481	13,436	14,121	56,396	55,858	1.0	
Pulp, paper, and paperboard mills.....	6,824	6,724	6,694	1.5	0.4	0.8	6,734	6,775	6,280	6,542	26,425	26,353	0.3	
Paperboard containers.....	4,437	4,412	4,426	0.6	-0.3	-0.2	4,473	4,429	4,059	4,358	17,302	16,722	3.5	
Printing.....	6,474	6,437	6,375	0.6	1.0	-0.3	6,710	6,586	5,746	6,807	25,148	25,985	-3.2	
Petroleum and coal products.....	72,344	71,434	73,427	1.3	-2.7	1.2	73,717	71,441	65,212	70,524	279,231	284,116	-1.7	
Petroleum refineries.....	68,883	67,849	69,886	1.5	-2.9	1.1	70,316	68,069	62,245	67,337	266,763	271,636	-1.8	
Chemical products.....	63,034	62,576	63,038	0.7	-0.7	-0.5	65,456	66,458	59,206	65,946	251,540	254,148	-1.0	
Pesticides, fertilizers, and other agricultural chemicals.....	2,785	2,694	2,733	3.4	-1.4	0.2	3,993	3,709	2,741	3,722	12,871	12,499	3.0	
Pharmaceuticals and medicines.....	15,242	14,995	14,968	1.6	0.2	-3.8	15,536	15,171	13,597	15,569	59,381	60,056	-1.1	
Paints, coatings, and adhesives.....	3,177	3,108	3,033	2.2	2.5	0.8	3,467	3,240	2,786	3,275	12,139	11,952	1.6	
Plastics and rubber products.....	18,982	19,045	18,954	-0.3	0.5	1.6	19,673	19,697	17,770	19,000	74,876	72,656	3.1	

^P Preliminary^f Revised data due to late receipts and concurrent seasonal adjustment.

¹ Estimates of shipments and new orders are for the duration of the period, while estimates of unfilled orders and total inventories are for the end of the period. Not seasonally adjusted estimates of shipments and new orders include adjusted data for non-calendar reporters. Seasonally adjusted estimates include concurrent adjustments for holiday and trading-day differences, where appropriate, as well as seasonal variation, based on the results of the latest annual review of the model parameters. Estimates are not adjusted for price changes. See note at end of Table 2 relating to survey error and revision.

² Estimates and percent changes of shipments for the semiconductor industry are no longer shown separately, but are included in computers and electronic products, and all other applicable aggregate totals.

Table 2. Value of Manufacturers' New Orders for Industry Groups¹

[Estimates are shown in millions of dollars and are based on data from the Manufacturers' Shipments, Inventories, and Orders Survey.]

Industry	Seasonally Adjusted						Not Seasonally Adjusted						
	Monthly			Percent Change			Monthly				Year to date		
	Apr. 2014 ^P	Mar. 2014 ^F	Feb. 2014	Mar. - Apr.	Feb. - Mar.	Jan. - Feb.	Apr. 2014 ^P	Mar. 2014 ^F	Feb. 2014	Apr. 2013	2014 ^P	2013	% Change 2014/2013
All manufacturing industries ²	499,779	496,416	489,244	0.7	1.5	1.7	497,493	519,578	464,600	473,837	1,933,703	1,881,776	2.8
Excluding transportation ²	423,345	421,050	417,616	0.5	0.8	0.8	428,532	439,197	393,858	412,785	1,656,336	1,626,083	1.9
Excluding defense ²	484,451	484,853	479,487	-0.1	1.1	1.5	484,121	505,264	454,289	466,334	1,888,648	1,843,306	2.5
With unfilled orders ²	176,723	175,006	167,000	1.0	4.8	2.7	170,345	188,603	164,420	156,035	674,658	638,245	5.7
Durable goods industries ²	239,904	238,420	229,864	0.6	3.7	2.6	234,215	255,745	223,736	218,555	920,137	877,027	4.9
Primary metals.....	26,653	26,590	25,873	0.2	2.8	0.9	27,832	28,054	25,932	26,337	108,796	104,121	4.5
Iron and steel mills.....	10,967	11,029	10,715	-0.6	2.9	4.1	11,420	11,875	10,955	11,337	45,645	45,233	0.9
Aluminum and nonferrous metals.....	13,912	13,796	13,447	0.8	2.6	-1.0	14,547	14,298	13,222	13,272	55,794	51,903	7.5
Ferrous metal foundries.....	1,774	1,765	1,711	0.5	3.2	-3.5	1,865	1,881	1,755	1,728	7,357	6,985	5.3
Fabricated metal products.....	29,882	28,874	28,780	3.5	0.3	3.5	30,666	31,501	29,104	30,608	118,260	123,610	-4.3
Machinery.....	36,709	37,773	36,207	-2.8	4.3	0.1	38,139	41,117	35,121	35,703	149,255	139,472	7.0
Construction machinery.....	5,245	5,651	5,171	-7.2	9.3	3.0	5,521	6,099	5,072	4,543	22,041	19,654	12.1
Mining, oil field, and gas field machinery.....	2,265	2,245	2,321	0.9	-3.3	-14.2	2,019	2,183	2,427	1,779	9,408	8,910	5.6
Industrial machinery.....	5,100	5,001	4,297	2.0	16.4	11.9	5,096	6,041	3,664	3,707	18,132	14,075	28.8
Photographic equipment.....	648	585	611	10.8	-4.3	-17.5	734	518	575	981	2,619	2,997	-12.6
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,805	3,702	3,731	2.8	-0.8	-4.0	3,903	3,452	3,352	3,670	14,068	13,228	6.4
Metalworking machinery.....	3,191	3,207	3,157	-0.5	1.6	-2.7	3,123	3,213	2,861	3,162	12,308	11,282	9.1
Turbines, generators, and other power transmission equipment.....	4,004	4,537	4,179	-11.7	8.6	2.5	4,071	4,707	4,067	4,203	16,737	16,466	1.6
Material handling equipment.....	2,969	3,190	2,983	-6.9	6.9	-1.3	3,002	3,568	2,947	2,915	12,478	11,652	7.1
Computers and electronic products ²	22,242	22,533	21,013	-1.3	7.2	-0.2	20,368	25,932	19,878	19,656	84,096	80,628	4.3
Computers.....	396	456	425	-13.2	7.3	70.7	320	528	331	491	1,357	2,286	-40.6
Nondefense communications equipment.....	3,916	4,377	3,910	-10.5	11.9	-2.5	3,576	4,925	3,933	3,649	15,745	14,859	6.0
Defense communications equipment.....	470	265	326	77.4	-18.7	-2.1	460	357	280	364	1,398	1,495	-6.5
Electronic components.....	3,498	3,455	3,556	1.2	-2.8	5.1	3,411	3,523	3,415	3,496	13,537	13,675	-1.0
Nondefense search and navigation equipment.....	1,564	1,707	1,629	-8.4	4.8	5.3	1,851	1,783	1,627	1,840	6,683	6,436	3.8
Defense search and navigation equipment.....	2,973	3,138	2,178	-5.3	44.1	-10.1	2,671	3,614	2,358	1,922	10,411	9,631	8.1
Electromedical, measuring, and control instruments.....	6,754	6,619	6,579	2.0	0.6	0.7	6,123	8,013	6,167	6,205	26,183	24,246	8.0
Electrical equipment, appliances, and components.....	10,740	10,603	10,243	1.3	3.5	-1.2	10,457	11,268	9,768	10,087	41,447	40,780	1.6
Electric lighting equipment.....	918	797	878	15.2	-9.2	4.2	868	879	831	772	3,391	3,236	4.8
Household appliances.....	1,795	1,762	1,665	1.9	5.8	-1.1	1,866	1,890	1,474	1,678	6,717	6,333	6.1
Electrical equipment.....	3,371	3,529	3,401	-4.5	3.8	0.0	3,275	3,880	3,225	3,373	13,666	13,408	1.9
Transportation equipment.....	76,434	75,366	71,628	1.4	5.2	6.9	68,961	80,381	70,742	61,052	277,367	255,693	8.5
Motor vehicle bodies, parts, and trailers.....	20,766	20,799	20,690	-0.2	0.5	4.2	21,191	21,900	20,832	20,046	82,842	76,497	8.3
Nondefense aircraft and parts.....	15,511	16,840	14,994	-7.9	12.3	11.4	8,964	16,880	14,616	7,164	49,148	42,984	14.3
Defense aircraft and parts.....	4,549	4,017	4,442	13.2	-9.6	18.5	3,384	4,774	4,303	2,874	15,572	12,734	22.3
Ships and boats.....	5,455	3,479	1,690	56.8	105.9	45.4	5,606	3,839	2,078	1,565	12,875	6,185	108.2
Furniture and related products.....	5,724	5,739	5,630	-0.3	1.9	0.8	5,898	6,154	5,666	5,822	22,974	22,311	3.0
Nondurable goods industries.....	259,875	257,996	259,380	0.7	-0.5	0.9	263,278	263,833	240,864	255,282	1,013,566	1,004,749	0.9

^P Preliminary ^F Revised data due to late receipts and concurrent seasonal adjustment.¹ Estimates of shipments and new orders are for the duration of the period, while estimates of unfilled orders and total inventories are for the end of the period. Not seasonally adjusted estimates of shipments and new orders include adjusted data for non-calendar reporters. Seasonally adjusted estimates include concurrent adjustments for holiday and trading-day differences, where appropriate, as well as seasonal variation, based on the results of the latest annual review of the model parameters. Estimates are not adjusted for price changes.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. For further details on survey design, methodology, and data limitations see <http://www.census.gov/manufacturing/m3/>.

Table 3. Value of Manufacturers' Unfilled Orders for Industry Groups¹

[Estimates are shown in millions of dollars and are based on data from the Manufacturers' Shipments, Inventories, and Orders Survey.]

Industry	Seasonally Adjusted						Not Seasonally Adjusted				% Change Apr. 2014/ 2013
	Monthly			Percent Change			Monthly				
	Apr. 2014 ^P	Mar. 2014 ^F	Feb. 2014	Mar. - Apr.	Feb. - Mar.	Jan. - Feb.	Apr. 2014 ^P	Mar. 2014 ^F	Feb. 2014	Apr. 2013	
All manufacturing industries ²	1,080,575	1,070,727	1,062,544	0.9	0.8	0.3	1,090,203	1,084,988	1,076,170	1,008,893	8.1
Excluding transportation ²	409,509	406,452	403,433	0.8	0.7	0.2	417,373	412,439	407,003	393,895	6.0
Excluding defense ²	891,647	885,274	876,782	0.7	1.0	0.5	899,395	896,641	888,591	806,040	11.6
Durable goods industries ²	1,080,575	1,070,727	1,062,544	0.9	0.8	0.3	1,090,203	1,084,988	1,076,170	1,008,893	8.1
Primary metals.....	37,347	37,166	36,732	0.5	1.2	0.2	38,965	38,737	37,995	34,907	11.6
Iron and steel mills.....	18,530	18,417	18,106	0.6	1.7	0.2	19,618	19,646	19,043	17,725	10.7
Aluminum and nonferrous metals.....	14,483	14,476	14,396	0.0	0.6	0.3	14,901	14,697	14,578	13,042	14.3
Ferrous metal foundries.....	4,334	4,273	4,230	1.4	1.0	0.1	4,446	4,394	4,374	4,140	7.4
Fabricated metal products.....	85,097	84,687	85,367	0.5	-0.8	-0.8	87,499	86,859	85,512	90,024	-2.8
Machinery.....	115,213	114,333	112,834	0.8	1.3	0.9	117,176	115,274	114,272	106,136	10.4
Construction machinery.....	14,405	13,879	13,091	3.8	6.0	4.2	15,408	14,689	13,769	10,727	43.6
Mining, oil field, and gas field machinery.....	14,792	14,973	15,011	-1.2	-0.3	1.1	14,603	14,885	15,151	12,820	13.9
Industrial machinery.....	8,669	8,566	8,334	1.2	2.8	-1.7	8,971	8,436	8,190	7,748	15.8
Photographic equipment.....	4,006	4,013	4,097	-0.2	-2.1	-2.5	4,007	3,848	4,061	3,843	4.3
Ventilation, heating, air-conditioning, and refrigeration equipment.....	6,080	5,931	5,926	2.5	0.1	1.5	6,185	5,971	6,205	5,232	18.2
Metalworking machinery.....	5,963	5,925	6,038	0.6	-1.9	0.4	6,089	5,978	6,245	5,995	1.6
Turbines, generators, and other power transmission equipment.....	27,580	27,399	26,882	0.7	1.9	1.2	27,634	27,507	27,052	26,192	5.5
Material handling equipment.....	10,968	11,040	10,769	-0.7	2.5	0.0	11,312	11,254	10,762	10,896	3.8
Computers and electronic products ²	140,464	139,496	138,035	0.7	1.1	0.2	141,742	140,355	138,617	133,375	6.3
Computers.....	3,169	3,222	3,198	-1.6	0.8	-0.2	3,169	3,222	3,198	3,458	-8.4
Nondefense communications equipment.....	34,511	34,037	33,096	1.4	2.8	1.9	34,867	34,226	33,317	27,811	25.4
Defense communications equipment.....	3,496	3,460	3,545	1.0	-2.4	-2.8	3,557	3,538	3,538	4,293	-17.1
Electronic components.....	12,798	12,766	12,732	0.3	0.3	0.7	12,894	12,775	12,877	13,067	-1.3
Nondefense search and navigation equipment.....	19,066	18,833	18,498	1.2	1.8	1.5	19,225	18,570	18,382	15,682	22.6
Defense search and navigation equipment.....	41,141	41,025	40,764	0.3	0.6	-1.6	41,443	41,386	40,915	43,629	-5.0
Electromedical, measuring, and control instruments.....	26,283	26,153	26,202	0.5	-0.2	0.2	26,587	26,638	26,390	25,435	4.5
Electrical equipment, appliances, and components.....	23,933	23,380	23,106	2.4	1.2	0.4	24,183	23,748	23,509	21,872	10.6
Electric lighting equipment.....	1,141	1,080	1,201	5.6	-10.1	2.0	1,134	1,084	1,185	1,211	-6.4
Household appliances.....	815	733	710	11.2	3.2	-5.3	839	768	774	687	22.1
Electrical equipment.....	11,820	11,782	11,653	0.3	1.1	0.6	11,966	11,822	11,748	11,297	5.9
Transportation equipment.....	671,066	664,275	659,111	1.0	0.8	0.3	672,830	672,549	669,167	614,998	9.4
Motor vehicle bodies, parts, and trailers.....	16,551	16,471	16,415	0.5	0.3	-0.3	16,859	16,968	17,041	16,977	-0.7
Nondefense aircraft and parts.....	500,778	497,208	492,421	0.7	1.0	0.7	501,110	502,889	500,110	436,472	14.8
Defense aircraft and parts.....	62,093	62,213	62,900	-0.2	-1.1	0.1	62,762	63,529	64,405	67,388	-6.9
Ships and boats.....	21,520	18,447	17,304	16.7	6.6	-3.3	21,882	18,713	17,445	21,292	2.8
Furniture and related products.....	6,374	6,349	6,262	0.4	1.4	-0.3	6,727	6,425	6,001	6,478	3.8

^P Preliminary ^F Revised data due to late receipts and concurrent seasonal adjustment.¹ Estimates of shipments and new orders are for the duration of the period, while estimates of unfilled orders and total inventories are for the end of the period. Not seasonally adjusted estimates of shipments and new orders include adjusted data for non-calendar reporters. Seasonally adjusted estimates include concurrent adjustments for holiday and trading-day differences, where appropriate, as well as seasonal variation, based on the results of the latest annual review of the model parameters. Estimates are not adjusted for price changes.² 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 Groups¹

[Estimates are shown in millions of dollars and are based on data from the Manufacturers' Shipments, Inventories, and Orders Survey.]

Industry	Seasonally Adjusted						Not Seasonally Adjusted				% Change Apr. 2014/ 2013
	Monthly			Percent Change			Monthly				
	Apr. 2014 ^p	Mar. 2014 ^r	Feb. 2014	Mar. - Apr.	Feb. - Mar.	Jan. - Feb.	Apr. 2014 ^p	Mar. 2014 ^r	Feb. 2014	Apr. 2013	
All manufacturing industries.....	645,753	643,369	642,376	0.4	0.2	0.7	650,783	645,101	647,731	632,256	2.9
Excluding transportation.....	519,579	517,584	517,253	0.4	0.1	0.5	523,490	519,702	522,010	515,394	1.6
Excluding defense.....	616,848	614,199	613,308	0.4	0.1	0.6	621,699	615,776	618,663	604,212	2.9
With unfilled orders.....	322,512	321,877	321,385	0.2	0.2	0.9	325,012	320,479	322,840	310,645	4.6
Durable goods industries.....	393,667	392,990	392,174	0.2	0.2	0.8	396,214	391,674	394,697	379,697	4.4
Wood products.....	10,607	10,524	10,476	0.8	0.5	0.8	10,528	10,775	10,825	9,618	9.5
Nonmetallic mineral products.....	12,032	11,993	11,807	0.3	1.6	-1.1	12,316	12,282	12,085	11,695	5.3
Primary metals.....	35,767	35,620	35,716	0.4	-0.3	0.6	36,065	35,714	35,857	35,412	1.8
Iron and steel mills.....	20,413	20,560	20,647	-0.7	-0.4	0.5	20,582	20,653	20,681	20,497	0.4
Aluminum and nonferrous metals.....	13,116	12,809	12,814	2.4	0.0	1.0	13,177	12,777	12,884	12,563	4.9
Ferrous metal foundries.....	2,238	2,251	2,255	-0.6	-0.2	0.2	2,306	2,284	2,292	2,352	-2.0
Fabricated metal products.....	48,940	48,857	48,716	0.2	0.3	0.6	49,339	48,880	48,824	47,603	3.6
Machinery.....	66,024	65,843	66,100	0.3	-0.4	0.6	66,569	65,836	66,938	66,886	-0.5
Farm machinery.....	3,866	3,776	3,794	2.4	-0.5	0.8	4,027	4,013	4,120	4,053	-0.6
Construction machinery.....	4,826	4,858	5,307	-0.7	-8.5	-1.0	4,887	4,972	5,354	5,769	-15.3
Mining, oil field, and gas field machinery.....	6,875	6,809	6,951	1.0	-2.0	0.1	6,951	6,796	6,967	7,380	-5.8
Industrial machinery.....	6,473	6,597	6,495	-1.9	1.6	4.0	6,469	6,712	6,533	6,173	4.8
Photographic equipment.....	1,561	1,547	1,566	0.9	-1.2	1.0	1,500	1,463	1,582	1,558	-3.7
Ventilation, heating, air-conditioning, and refrigeration equipment.....	4,904	4,857	4,866	1.0	-0.2	0.0	5,191	4,931	4,974	5,142	1.0
Metalworking machinery.....	5,462	5,440	5,414	0.4	0.5	0.0	5,439	5,324	5,347	5,432	0.1
Turbines, generators, and other power transmission equipment.....	10,561	10,464	10,443	0.9	0.2	0.6	10,537	9,981	10,573	10,287	2.4
Material handling equipment.....	4,650	4,678	4,632	-0.6	1.0	0.1	4,609	4,576	4,539	4,447	3.6
Computers and electronic products ²	47,634	47,922	47,821	-0.6	0.2	0.5	47,539	47,033	47,942	46,017	3.3
Computers.....	922	890	920	3.6	-3.3	0.3	898	825	920	882	1.8
Computer storage devices.....	2,036	2,033	2,025	0.1	0.4	0.3	1,964	1,852	2,092	1,749	12.3
Other peripheral equipment.....	1,778	1,772	1,655	0.3	7.1	-1.7	1,814	1,720	1,674	1,684	7.7
Nondefense communications equipment.....	6,543	6,552	6,506	-0.1	0.7	2.0	6,423	6,488	6,664	6,048	6.2
Defense communications equipment.....	1,193	1,235	1,226	-3.4	0.7	-6.1	1,193	1,235	1,226	1,298	-8.1
Audio and video equipment.....	761	797	775	-4.5	2.8	2.4	702	720	736	616	14.0
Electronic components.....	8,658	8,725	8,658	-0.8	0.8	0.9	8,842	8,618	8,672	7,888	12.1
Nondefense search and navigation equipment.....	3,706	3,666	3,643	1.1	0.6	-0.8	3,730	3,651	3,662	3,566	4.6
Defense search and navigation equipment.....	3,120	3,100	3,130	0.6	-1.0	1.2	3,175	3,087	3,184	3,072	3.4
Electromedical, measuring and control instruments.....	12,674	12,652	12,547	0.2	0.8	0.9	12,781	12,376	12,597	12,195	4.8
Electrical equipment, appliances, and components.....	16,539	16,575	16,701	-0.2	-0.8	-0.4	16,724	16,527	16,841	16,897	-1.0
Electric lighting equipment.....	2,240	2,207	2,195	1.5	0.5	0.3	2,264	2,167	2,193	1,997	13.4
Household appliances.....	1,937	1,922	1,901	0.8	1.1	1.4	1,986	1,928	1,948	1,866	6.4
Electrical equipment.....	4,811	4,821	4,840	-0.2	-0.4	0.2	4,876	4,765	4,942	4,930	-1.1
Batteries.....	1,168	1,175	1,174	-0.6	0.1	-1.3	1,204	1,161	1,168	1,224	-1.6
Transportation equipment.....	126,174	125,785	125,123	0.3	0.5	1.5	127,293	125,399	125,721	116,862	8.9
Automobiles.....	2,846	2,857	2,794	-0.4	2.3	2.6	2,853	2,795	2,861	2,709	5.3
Light trucks and utility vehicles.....	2,792	2,781	2,728	0.4	1.9	3.9	2,805	2,718	2,779	2,323	20.7
Heavy duty trucks.....	1,707	1,652	1,740	3.3	-5.1	2.2	1,660	1,615	1,820	2,104	-21.1
Motor vehicle bodies, parts, and trailers.....	19,194	19,072	18,932	0.6	0.7	0.1	19,252	18,884	19,069	17,945	7.3
Nondefense aircraft and parts.....	70,340	69,927	69,604	0.6	0.5	0.9	71,339	69,811	69,853	63,294	12.7
Defense aircraft and parts.....	14,156	14,174	14,211	-0.1	-0.3	6.7	14,231	14,145	14,193	13,679	4.0
Ships and boats.....	2,380	2,468	2,472	-3.6	-0.2	1.2	2,370	2,534	2,485	2,404	-1.4
Furniture and related products.....	6,170	6,124	6,087	0.8	0.6	0.5	6,123	5,945	6,009	5,953	2.9
Miscellaneous durable goods.....	23,780	23,747	23,627	0.1	0.5	0.3	23,718	23,483	23,655	22,754	4.2
Non-durable goods industries.....	252,086	250,379	250,202	0.7	0.1	0.5	254,569	253,427	253,034	252,559	0.8
Food products.....	46,997	46,835	46,480	0.3	0.8	0.3	45,806	45,776	46,176	46,495	-1.5
Grain and oilseed milling.....	5,023	5,063	5,047	-0.8	0.3	0.9	4,914	5,024	5,156	5,494	-10.6
Dairy products.....	6,216	6,157	6,059	1.0	1.6	1.2	6,434	6,185	5,970	6,441	-0.1
Meat, poultry, and seafood products.....	9,291	9,292	9,089	0.0	2.2	0.8	9,127	9,214	9,040	8,808	3.6
Beverage and tobacco products.....	20,666	20,536	20,567	0.6	-0.2	0.0	20,848	20,754	20,945	20,093	3.8
Beverages.....	16,500	16,368	16,405	0.8	-0.2	0.0	16,657	16,501	16,605	16,051	3.8
Tobacco.....	4,166	4,168	4,162	0.0	0.1	0.0	4,191	4,253	4,340	4,042	3.7
Textile mills.....	3,451	3,455	3,430	-0.1	0.7	-0.1	3,480	3,445	3,426	3,337	4.3
Textile products.....	3,152	3,146	3,146	0.2	0.0	0.4	3,183	3,145	3,149	3,073	3.6
Apparel.....	2,591	2,522	2,452	2.7	2.9	2.3	2,481	2,407	2,412	2,028	22.3
Leather and allied products.....	1,056	1,047	1,040	0.9	0.7	0.5	1,032	1,011	1,030	1,051	-1.8
Paper products.....	14,417	14,538	14,502	-0.8	0.2	0.4	14,510	14,652	14,596	14,592	-0.6
Pulp, paper, and paperboard mills.....	6,023	6,060	6,061	-0.6	0.0	0.3	6,072	6,134	6,116	6,244	-2.8
Paperboard containers.....	4,250	4,292	4,258	-1.0	0.8	0.5	4,280	4,333	4,313	4,137	3.5
Printing.....	5,911	5,799	5,587	1.9	3.8	0.3	6,004	5,759	5,502	5,566	7.9
Petroleum and coal products.....	49,067	47,410	48,099	3.5	-1.4	0.3	50,562	49,420	49,314	48,998	3.2
Petroleum refineries.....	45,352	43,674	44,298	3.8	-1.4	0.3	46,833	45,795	45,530	45,200	3.6
Chemical products.....	82,290	82,452	82,062	-0.2	0.5	1.1	83,674	83,767	83,270	84,598	-1.1
Pesticides, fertilizers, and other agricultural chemicals.....	4,526	4,397	4,229	2.9	4.0	1.8	4,556	4,864	4,827	4,391	3.8
Pharmaceuticals and medicines.....	31,724	31,758	31,541	-0.1	0.7	2.2	32,316	32,177	31,935	33,255	-2.8
Paints, coatings, and adhesives.....	3,349	3,338	3,344	0.3	-0.2	-0.1	3,498	3,450	3,434	3,458	1.2
Plastics and rubber products.....	22,488	22,639	22,837	-0.7	-0.9	0.3	22,989	23,291	23,214	22,728	1.1

^p Preliminary ^r Revised data due to late receipts and concurrent seasonal adjustment.¹ Estimates of shipments and new orders are for the duration of the period, while estimates of unfilled orders and total inventories are for the end of the period. Not seasonally adjusted estimates of shipments and new orders include adjusted data for non-calendar reporters. Seasonally adjusted estimates include concurrent adjustments for holiday and trading-day differences, where appropriate, as well as seasonal variation, based on the results of the latest annual review of the model parameters. Estimates are not adjusted for price changes.² Estimates of inventories for the semiconductor industry data are included in computers and electronic products and all other applicable aggregate totals, 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, 2}

[Estimates are shown in millions of dollars and are based on data from the Manufacturers' Shipments, Inventories, and Orders Survey.]

Industry	Seasonally Adjusted						Not Seasonally Adjusted						% Change ⁶
	Monthly			Percent Change			Monthly			Year to date			
	Apr. 2014 ^p	Mar. 2014 ^r	Feb. 2014	Mar. - Apr.	Feb. - Mar.	Jan. - Feb.	Apr. 2014 ^p	Mar. 2014 ^r	Feb. 2014	Apr. 2013	2014 ^p	2013	
SHIPMENTS													
All manufacturing industries.....	497,642	495,965	494,165	0.3	0.4	1.0	501,651	517,540	459,554	483,124	1,935,202	1,891,503	2.3
Construction materials and supplies.....	44,705	44,430	43,784	0.6	1.5	0.9	46,115	44,000	38,495	44,094	166,907	162,065	3.0
Information technology.....	21,739	21,570	21,247	0.8	1.5	-1.3	19,565	24,670	19,189	18,987	81,559	81,148	0.5
Computers and related products.....	2,405	2,222	2,151	8.2	3.3	-10.2	1,749	2,977	1,506	1,691	7,934	8,101	-2.1
Motor vehicle and parts.....	45,764	46,276	46,229	-1.1	0.1	5.2	46,511	49,212	45,643	46,233	182,060	176,378	3.2
Capital goods.....	86,186	86,527	84,596	-0.4	2.3	0.3	82,620	96,587	77,801	77,890	329,091	316,817	3.9
Nondefense capital goods ³	76,548	77,022	75,110	-0.6	2.5	0.6	73,629	85,825	68,910	68,910	292,250	279,282	4.6
Excluding aircraft.....	68,154	68,440	66,976	-0.4	2.2	0.8	66,174	75,814	61,769	63,536	262,667	254,904	3.0
Defense capital goods ⁴	9,638	9,505	9,486	1.4	0.2	-1.7	8,991	10,762	9,236	8,980	36,841	37,535	-1.8
Consumer goods.....	214,198	212,889	213,935	0.6	-0.5	1.5	214,775	217,224	200,139	207,312	832,560	822,378	1.2
Consumer durable goods.....	36,414	36,922	36,839	-1.4	0.2	4.4	36,586	39,811	36,358	36,709	144,593	142,985	1.1
Consumer nondurable goods.....	177,784	175,967	177,096	1.0	-0.6	0.9	178,189	177,413	163,781	170,603	687,967	679,393	1.3
NEW ORDERS													
All manufacturing industries ⁵	499,779	496,416	489,244	0.7	1.5	1.7	497,493	519,578	464,600	473,837	1,933,703	1,881,776	2.8
Construction materials and supplies.....	45,367	44,874	44,107	1.1	1.7	0.2	47,029	44,977	39,614	44,003	170,962	163,561	4.5
Information technology.....	23,040	23,156	21,343	-0.5	8.5	-2.2	21,162	26,569	20,410	20,444	87,129	84,232	3.4
Computers and related products.....	2,352	2,246	2,146	4.7	4.7	-2.9	1,696	3,001	1,501	1,717	7,714	8,332	-7.4
Motor vehicle and parts.....	45,844	46,332	46,183	-1.1	0.3	4.9	46,402	49,139	45,943	45,988	182,403	176,570	3.3
Capital goods.....	95,071	92,295	83,495	3.0	10.5	-0.6	87,483	102,659	81,717	77,328	345,838	330,495	4.6
Nondefense capital goods ³	82,177	83,037	75,704	-1.0	9.7	-1.8	76,016	90,839	73,192	71,718	308,469	299,779	2.9
Excluding aircraft.....	70,126	70,995	67,820	-1.2	4.7	0.1	69,606	79,385	66,044	67,305	278,925	270,614	3.1
Defense capital goods ⁴	12,894	9,258	7,791	39.3	18.8	12.5	11,467	11,820	8,525	5,610	37,369	30,716	21.7
Consumer goods.....	214,325	212,922	213,771	0.7	-0.4	1.4	214,899	217,314	200,115	207,385	832,950	822,729	1.2
Consumer durable goods.....	36,541	36,955	36,675	-1.1	0.8	4.0	36,710	39,901	36,334	36,782	144,983	143,336	1.1
Consumer nondurable goods.....	177,784	175,967	177,096	1.0	-0.6	0.9	178,189	177,413	163,781	170,603	687,967	679,393	1.3
UNFILLED ORDERS													
All manufacturing industries ⁵	1,080,575	1,070,727	1,062,544	0.9	0.8	0.3	1,090,203	1,084,988	1,076,170	1,008,893	(X)	(X)	8.1
Construction materials and supplies.....	54,169	53,507	53,063	1.2	0.8	0.6	54,956	54,042	53,065	51,164	(X)	(X)	7.4
Information technology.....	141,829	140,528	138,942	0.9	1.1	0.1	143,099	141,502	139,603	132,828	(X)	(X)	7.7
Computers and related products.....	3,169	3,222	3,198	-1.6	0.8	-0.2	3,169	3,222	3,198	3,458	(X)	(X)	-8.4
Motor vehicle and parts.....	16,551	16,471	16,415	0.5	0.3	-0.3	16,859	16,968	17,041	16,977	(X)	(X)	-0.7
Capital goods.....	815,673	806,788	801,020	1.1	0.7	-0.1	821,192	816,329	810,257	754,892	(X)	(X)	8.8
Nondefense capital goods ³	656,040	650,411	644,396	0.9	0.9	0.1	660,090	657,703	652,689	583,768	(X)	(X)	13.1
Excluding aircraft.....	240,676	238,704	236,149	0.8	1.1	0.4	244,903	241,471	237,900	223,549	(X)	(X)	9.6
Defense capital goods ⁴	159,633	156,377	156,624	2.1	-0.2	-1.1	161,102	158,626	157,568	171,124	(X)	(X)	-5.9
Consumer goods.....	4,684	4,557	4,524	2.8	0.7	-3.5	4,923	4,799	4,709	4,424	(X)	(X)	11.3
Consumer durable goods.....	4,684	4,557	4,524	2.8	0.7	-3.5	4,923	4,799	4,709	4,424	(X)	(X)	11.3
TOTAL INVENTORIES													
All manufacturing industries.....	645,753	643,369	642,376	0.4	0.2	0.7	650,783	645,101	647,731	632,256	(X)	(X)	2.9
Construction materials and supplies.....	64,130	63,817	63,559	0.5	0.4	0.3	64,952	64,415	64,397	62,054	(X)	(X)	4.7
Information technology.....	40,890	40,913	40,809	-0.1	0.3	0.2	40,789	40,119	41,152	39,770	(X)	(X)	2.6
Computers and related products.....	4,736	4,695	4,600	0.9	2.1	-0.4	4,676	4,397	4,686	4,315	(X)	(X)	8.4
Motor vehicle and parts.....	26,539	26,362	26,194	0.7	0.6	0.8	26,570	26,012	26,529	25,081	(X)	(X)	5.9
Capital goods.....	202,307	201,967	201,663	0.2	0.2	1.0	203,715	200,858	202,725	194,736	(X)	(X)	4.6
Nondefense capital goods ³	178,691	178,068	177,904	0.3	0.1	0.6	179,995	176,775	178,948	172,138	(X)	(X)	4.6
Excluding aircraft.....	120,692	120,408	120,459	0.2	0.0	0.5	120,960	119,081	121,403	120,070	(X)	(X)	0.7
Defense capital goods ⁴	23,616	23,899	23,759	-1.2	0.6	4.1	23,720	24,083	23,777	22,598	(X)	(X)	5.0
Consumer goods.....	189,952	187,945	187,711	1.1	0.1	0.7	190,839	189,139	189,811	188,106	(X)	(X)	1.5
Consumer durable goods.....	26,583	26,480	26,178	0.4	1.2	1.1	26,499	26,122	26,595	24,743	(X)	(X)	7.1
Consumer nondurable goods.....	163,369	161,465	161,533	1.2	0.0	0.7	164,340	163,017	163,216	163,363	(X)	(X)	0.6

X Not Applicable ^p Preliminary ^r Revised data due to late receipts and concurrent seasonal adjustment.

¹ Estimates of shipments and new orders are for the duration of the period, while estimates of unfilled orders and total inventories are for the end of the period. Not seasonally adjusted estimates of shipments and new orders include adjusted data for non-calendar reporters. Seasonally adjusted estimates include concurrent adjustments for holiday and trading-day differences, where appropriate, as well as seasonal variation, based on the results of the latest annual review of the model parameters. Estimates are not adjusted for price changes.

² Topical series are regroupings of the separate industry categories.

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 Group¹

[Estimates are shown in millions of dollars and are based on data from the Manufacturers' Shipments, Inventories, and Orders Survey.]

Industry	Seasonally Adjusted						Not Seasonally Adjusted				
	Monthly			Percent Change			Monthly				% Change Apr. 2014/ 2013
	Apr. 2014 ^P	Mar. 2014 ^f	Feb. 2014	Mar. - Apr.	Feb. - Mar.	Jan. - Feb.	Apr. 2014 ^P	Mar. 2014 ^f	Feb. 2014	Apr. 2013	
MATERIALS AND SUPPLIES											
All manufacturing industries.....	209,273	208,182	208,649	0.5	-0.2	0.8	209,831	208,209	210,313	202,734	3.5
Durable goods industries.....	128,280	128,063	127,964	0.2	0.1	1.0	128,047	127,076	128,594	123,201	3.9
Wood products.....	3,984	3,931	3,935	1.3	-0.1	0.0	3,734	3,879	4,071	3,496	6.8
Nonmetallic mineral products.....	4,501	4,464	4,452	0.8	0.3	0.5	4,531	4,483	4,493	4,356	4.0
Primary metals.....	13,766	13,728	13,922	0.3	-1.4	-0.4	13,580	13,483	13,773	13,838	-1.9
Fabricated metal products.....	17,750	17,774	17,918	-0.1	-0.8	1.7	17,777	17,617	17,836	17,088	4.0
Machinery.....	24,882	24,938	25,022	-0.2	-0.3	1.9	24,982	24,722	25,013	24,976	0.0
Computers and electronic products.....	19,003	19,155	18,823	-0.8	1.8	0.9	19,037	18,862	18,744	18,113	5.1
Electrical equipment, appliances, and components.....	6,777	6,777	6,873	0.0	-1.4	-1.0	6,809	6,727	6,922	7,122	-4.4
Transportation equipment.....	27,431	27,143	26,911	1.1	0.9	1.8	27,421	27,208	27,632	24,153	13.5
Furniture and related products.....	2,963	2,905	2,897	2.0	0.3	-1.4	2,965	2,871	2,880	2,790	6.3
Miscellaneous products.....	7,223	7,248	7,211	-0.3	0.5	0.3	7,211	7,224	7,230	7,269	-0.8
Nondurable goods industries.....	80,993	80,119	80,685	1.1	-0.7	0.4	81,784	81,133	81,719	79,533	2.8
Food products.....	16,546	16,453	16,438	0.6	0.1	0.9	16,217	16,173	16,483	16,192	0.2
Beverage and tobacco products.....	5,261	5,287	5,302	-0.5	-0.3	0.6	5,373	5,403	5,492	5,324	0.9
Textiles.....	1,229	1,245	1,243	-1.3	0.2	-0.1	1,244	1,248	1,242	1,198	3.8
Textile products.....	1,299	1,292	1,302	0.5	-0.8	1.2	1,309	1,285	1,298	1,187	10.3
Apparel.....	841	820	794	2.6	3.3	3.0	832	812	785	688	20.9
Leather and allied products.....	301	313	315	-3.8	-0.6	0.3	299	305	311	321	-6.9
Paper products.....	6,904	6,971	6,913	-1.0	0.8	1.1	6,939	7,025	6,951	6,847	1.3
Printing.....	2,716	2,488	2,463	9.2	1.0	0.2	2,719	2,497	2,447	2,521	7.9
Petroleum and coal products.....	12,951	12,180	12,812	6.3	-4.9	-1.0	13,471	12,905	13,225	12,769	5.5
Chemical products.....	23,958	23,972	23,826	-0.1	0.6	0.5	24,166	24,152	24,083	23,390	3.3
Plastics and rubber products.....	8,987	9,098	9,277	-1.2	-1.9	0.6	9,215	9,328	9,402	9,096	1.3
WORK IN PROCESS											
All manufacturing industries.....	209,094	208,317	207,459	0.4	0.4	1.2	211,855	209,386	209,328	203,694	4.0
Durable goods industries.....	156,885	156,685	156,437	0.1	0.2	0.8	158,460	155,940	156,863	151,727	4.4
Wood products.....	1,973	1,952	1,938	1.1	0.7	1.3	2,007	1,978	1,956	1,788	12.2
Nonmetallic mineral products.....	1,374	1,390	1,374	-1.2	1.2	-1.1	1,418	1,435	1,415	1,324	7.1
Primary metals.....	10,636	10,452	10,688	-1.8	-2.0	1.1	10,793	10,416	10,796	10,670	1.2
Fabricated metal products.....	13,594	13,654	13,450	-0.4	1.5	0.5	13,593	13,534	13,414	13,443	1.1
Machinery.....	18,952	18,799	18,948	0.8	-0.8	0.2	19,067	18,620	19,191	18,920	0.8
Computers and electronic products.....	15,916	16,061	16,331	-0.9	-1.7	0.5	16,061	15,918	16,368	16,185	-0.8
Electrical equipment, appliances, and components.....	3,672	3,684	3,695	-0.3	-0.3	-0.5	3,736	3,670	3,714	3,823	-2.3
Transportation equipment.....	85,959	85,888	85,233	0.1	0.8	1.1	86,982	85,617	85,191	81,130	7.2
Furniture and related products.....	982	982	978	0.0	0.4	2.4	982	971	973	1,001	-1.9
Miscellaneous products.....	3,827	3,823	3,822	0.1	0.0	-0.7	3,821	3,781	3,845	3,443	11.0
Nondurable goods industries.....	52,209	51,632	51,022	1.1	1.2	2.5	53,395	53,446	52,465	51,967	2.7
Food products.....	4,732	4,775	4,460	-0.9	7.1	0.4	4,444	4,687	4,547	4,453	-0.2
Beverage and tobacco products.....	7,188	7,196	7,163	-0.1	0.5	-0.5	7,173	7,363	7,465	6,755	6.2
Textiles.....	770	762	759	1.0	0.4	-0.3	774	756	752	759	2.0
Textile products.....	440	436	427	0.9	2.1	-1.4	448	440	430	441	1.6
Apparel.....	370	363	357	1.9	1.7	0.8	361	334	341	311	16.1
Leather and allied products.....	101	99	94	2.0	5.3	-4.1	100	99	96	101	-1.0
Paper products.....	1,398	1,410	1,403	-0.9	0.5	0.1	1,397	1,402	1,403	1,391	0.4
Printing.....	1,234	1,233	1,257	0.1	-1.9	1.1	1,255	1,226	1,262	1,280	-2.0
Petroleum and coal products.....	14,742	14,016	14,158	5.2	-1.0	3.8	15,575	15,043	14,766	14,154	10.0
Chemical products.....	18,576	18,634	18,230	-0.3	2.2	3.9	19,165	19,330	18,654	19,705	-2.7
Plastics and rubber products.....	2,658	2,708	2,714	-1.8	-0.2	1.8	2,703	2,766	2,749	2,617	3.3
FINISHED GOODS											
All manufacturing industries.....	227,386	226,870	226,268	0.2	0.3	0.1	229,097	227,506	228,090	225,828	1.4
Durable goods industries.....	108,502	108,242	107,773	0.2	0.4	0.5	109,707	108,658	109,240	104,769	4.7
Wood products.....	4,650	4,641	4,603	0.2	0.8	1.4	4,787	4,918	4,798	4,334	10.5
Nonmetallic mineral products.....	6,157	6,139	5,981	0.3	2.6	-2.3	6,367	6,364	6,177	6,015	5.9
Primary metals.....	11,365	11,440	11,126	-0.7	2.8	1.5	11,692	11,815	11,288	10,904	7.2
Fabricated metal products.....	17,596	17,429	17,348	1.0	0.5	-0.4	17,969	17,729	17,574	17,072	5.3
Machinery.....	22,190	22,106	22,130	0.4	-0.1	-0.5	22,520	22,294	22,734	22,990	-2.0
Computers and electronic products.....	12,715	12,706	12,667	0.1	0.3	0.0	12,441	12,253	12,830	11,719	6.2
Electrical equipment, appliances, and components.....	6,090	6,114	6,133	-0.4	-0.3	0.4	6,179	6,130	6,205	5,952	3.8
Transportation equipment.....	12,784	12,754	12,979	0.2	-1.7	3.9	12,890	12,574	12,898	11,579	11.3
Furniture and related products.....	2,225	2,237	2,212	-0.5	1.1	2.4	2,176	2,103	2,156	2,162	0.6
Miscellaneous products.....	12,730	12,676	12,594	0.4	0.7	0.6	12,686	12,478	12,580	12,042	5.3
Nondurable goods industries.....	118,884	118,628	118,495	0.2	0.1	-0.2	119,390	118,848	118,850	121,059	-1.4
Food products.....	25,719	25,607	25,582	0.4	0.1	-0.1	25,145	24,916	25,146	25,850	-2.7
Beverage and tobacco products.....	8,217	8,053	8,102	2.0	-0.6	0.0	8,302	7,988	7,988	8,014	3.6
Textiles.....	1,452	1,448	1,428	0.3	1.4	-0.1	1,462	1,441	1,432	1,380	5.9
Textile products.....	1,413	1,418	1,417	-0.4	0.1	0.1	1,426	1,420	1,421	1,445	-1.3
Apparel.....	1,380	1,339	1,301	3.1	2.9	2.2	1,288	1,261	1,286	1,029	25.2
Leather and allied products.....	654	635	631	3.0	0.6	1.3	633	607	623	629	0.6
Paper products.....	6,115	6,157	6,186	-0.7	-0.5	-0.4	6,174	6,225	6,242	6,354	-2.8
Printing.....	1,961	2,078	1,867	-5.6	11.3	-0.2	2,030	2,036	1,793	1,765	15.0
Petroleum and coal products.....	21,374	21,214	21,129	0.8	0.4	-1.2	21,516	21,472	21,323	22,075	-2.5
Chemical products.....	39,756	39,846	40,006	-0.2	-0.4	0.2	40,343	40,285	40,533	41,503	-2.8
Plastics and rubber products.....	10,843	10,833	10,846	0.1	-0.1	-0.3	11,071	11,197	11,063	11,015	0.5

^P Preliminary ^f Revised data due to late receipts and concurrent seasonal adjustment.¹ Estimates of shipments and new orders are for the duration of the period, while estimates of fulfilled orders and total inventories are for the end of the period. Not seasonally adjusted estimates of shipments and new orders include adjusted data for non-calendar reporters. Seasonally adjusted estimates include concurrent adjustments for holiday and trading-day differences, where appropriate, as well as seasonal variation, based on the results of the latest annual review of the model parameters. Estimates are not adjusted for price changes.

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 ¹

[Based on Seasonally Adjusted data from the Manufacturers' Shipments, Inventories, and Orders Survey.]

Industry	Inventory/Shipments ratio				Unfilled Orders/Shipments ratio ²			
	Apr 2014 ³	Mar 2014 ¹	Feb 2014	Jan 2014	Apr 2014 ³	Mar 2014 ¹	Feb 2014	Jan 2014
	All manufacturing industries ³	1.30	1.30	1.30	1.30	(X)	(X)	(X)
Durable goods industries ³	1.66	1.65	1.67	1.68	6.48	6.42	6.47	6.50
Wood products.....	1.31	1.37	1.41	1.39	(X)	(X)	(X)	(X)
Nonmetallic mineral products.....	1.34	1.36	1.35	1.38	(X)	(X)	(X)	(X)
Primary metals.....	1.35	1.36	1.38	1.37	1.41	1.42	1.42	1.42
Fabricated metal products.....	1.66	1.65	1.66	1.67	2.98	2.96	2.99	3.06
Machinery.....	1.84	1.82	1.88	1.91	3.44	3.40	3.46	3.52
Computers and electronic products ³	1.64	1.66	1.68	1.65	7.55	7.52	7.53	7.48
Electrical equipment, appliances, and components.....	1.62	1.60	1.64	1.64	2.61	2.51	2.53	2.51
Transportation equipment.....	1.81	1.79	1.80	1.81	15.06	14.87	14.98	15.00
Furniture and related products.....	1.08	1.08	1.08	1.08	1.32	1.33	1.32	1.33
Miscellaneous products.....	1.65	1.64	1.65	1.65	(X)	(X)	(X)	(X)
Nondurable goods industries.....	0.97	0.97	0.96	0.97	(X)	(X)	(X)	(X)
Food products.....	0.71	0.71	0.71	0.72	(X)	(X)	(X)	(X)
Beverage and tobacco products.....	1.71	1.74	1.79	1.77	(X)	(X)	(X)	(X)
Textiles.....	1.28	1.28	1.29	1.32	(X)	(X)	(X)	(X)
Textile products.....	1.56	1.55	1.54	1.58	(X)	(X)	(X)	(X)
Apparel.....	2.26	2.20	2.15	2.14	(X)	(X)	(X)	(X)
Leather and allied products.....	2.12	2.14	2.15	2.10	(X)	(X)	(X)	(X)
Paper products.....	0.99	1.01	1.01	1.01	(X)	(X)	(X)	(X)
Printing.....	0.91	0.90	0.88	0.87	(X)	(X)	(X)	(X)
Petroleum and coal products.....	0.68	0.66	0.66	0.66	(X)	(X)	(X)	(X)
Chemical products.....	1.31	1.32	1.30	1.28	(X)	(X)	(X)	(X)
Plastics and rubber products.....	1.18	1.19	1.20	1.22	(X)	(X)	(X)	(X)

X Not Applicable ¹ Preliminary ² Revised data due to late receipts and concurrent seasonal adjustment.

³ 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.

³ Unfilled orders to shipments ratio excludes semiconductor manufacturing.

Table 8. Revisions to Previously Published Monthly Percent Changes ¹

[Based on Seasonally Adjusted data from the Manufacturers' Shipments, Inventories, and Orders Survey.]

Industry	Shipments		New Orders		Unfilled Orders		Inventories	
	Apr ² 2014	Apr ³ 2013- Mar 2014	Apr ² 2014	Apr ³ 2013- Mar 2014	Apr ² 2014	Apr ³ 2013- Mar 2014	Apr ² 2014	Apr ³ 2013- Mar 2014
	All manufacturing industries.....	(X)	0.1	(X)	0.4	(X)	0.1	(X)
Durable goods industries.....	0.1	0.2	-0.2	0.7	-0.1	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)	0.3
Primary metals.....	0.7	0.4	0.6	0.6	-0.1	0.5	0.5	0.3
Fabricated metal products.....	0.1	0.3	0.1	1.4	0.2	0.3	0.0	0.1
Machinery.....	0.2	0.5	0.1	0.8	0.0	0.2	0.2	0.2
Computers and electronic products.....	-0.2	0.6	-0.2	1.3	0.0	0.2	0.0	0.2
Electrical equipment, appliances, and components.....	0.0	0.8	0.2	1.2	0.1	0.5	-0.1	0.9
Transportation equipment.....	0.2	0.4	-0.9	1.3	-0.1	0.1	0.0	0.1
Furniture and related products.....	(X)	0.4	(X)	0.5	(X)	0.5	(X)	0.2
Miscellaneous products.....	(X)	0.5	(X)	0.5	(X)	0.3	(X)	0.2
Nondurable goods industries.....	(X)	0.2	(X)	(NA)	(X)	(NA)	(X)	0.1
Food products.....	(X)	0.2	(X)	(NA)	(X)	(NA)	(X)	0.2
Beverage and tobacco products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.2
Textiles.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.3
Textile products.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.3
Apparel.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.5
Leather and allied products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.5
Paper products.....	(X)	0.1	(X)	(NA)	(X)	(NA)	(X)	0.2
Printing.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.5
Petroleum and coal products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.5
Chemical products.....	(X)	0.3	(X)	(NA)	(X)	(NA)	(X)	0.2
Plastics and rubber products.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.3

X Not Applicable NA Not Available

¹ Estimates of shipments and new orders are for the duration of the period, while estimates of unfilled orders and total inventories are for the end of the period. Not seasonally adjusted estimates of shipments and new orders include adjusted data for non-calendar reporters. Seasonally adjusted estimates include concurrent adjustments for holiday and trading-day differences, where appropriate, as well as seasonal variation, based on the results of the latest annual review of the model parameters. Estimates are not adjusted for price changes.

² The current month revisions are the difference between the advance percent change and the percent change as shown in this publication.

³ 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 4,300 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 65 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 60 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 4,300 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 4,300 companies would yield different results. The M3 panel is comprised of companies with \$500 million or more in shipments and a limited number of smaller companies. From a statistical perspective, the panel is not a probability sample; therefore, the sampling errors that are normally provided with sample surveys cannot be measured. Nonsampling errors are attributable to many sources. The use of company or divisional reports to estimate the monthly change for establishments is one source of nonsampling error. The use of primarily large companies to represent the month-to-month movement of all companies is another potential source. Any corrections will be published in the full report. Corrections received after the full report will be released in the next month's advance report. Any revisions made later than two months will be reflected in the annual benchmark publication.

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

Notice of Revisions Due to Updated Seasonal Adjustment Models

On May 15, 2014, monthly seasonally adjusted data for Manufacturers' Shipments, Inventories, and Orders, based on the North American Industry Classification System, were revised for January 1992 through March 2014. There was no accompanying press release containing revised seasonally adjusted data for January through March of 2014, and historical data not seasonally adjusted were unchanged. These revisions to the historical seasonally adjusted data were made using the X-13ARIMA-SEATS seasonal adjustment software (Version 1.1 Build 10) and were based on the results of the recent annual review of the seasonal adjustment models. The updated seasonal adjustment software and models will be used to produce seasonally adjusted data from the Manufacturers' Shipments, Inventories, and Orders Survey, beginning with the April 2014 Advance Report on Durable Goods scheduled for release on May 27, 2014 and the full report scheduled for release on June 3, 2014.

Please call Chris Savage on (301) 763-4832 with any questions regarding this notice.