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

Summary

New orders for manufactured goods in May, down following three consecutive monthly increases, decreased \$2.6 billion or 0.5 percent to \$497.7 billion, the U.S. Census Bureau reported today. This followed a 0.8 percent April increase. Excluding transportation, new orders decreased 0.1 percent.

Shipments, up four consecutive months, increased \$0.3 billion or 0.1 percent to \$498.3 billion. This was at the highest level since the series was first published on a NAICS basis in 1992 and followed a 0.4 percent April increase.

Unfilled orders, up thirteen of the last fourteen months, increased \$6.7 billion or 0.6 percent to \$1,087.4 billion. This was also at the highest level since the series was first published on a NAICS basis and followed a 0.9 percent April increase. The unfilled orders-to-shipments ratio was 6.51, up from 6.47 in April.

Inventories, up eighteen of the last nineteen months, increased \$5.0 billion or 0.8 percent to \$651.5 billion. This was also at the highest level since the series was first published on a NAICS basis and followed a 0.5 percent April increase. The inventories-to-shipments ratio was 1.31, up from 1.30 in April.

New Orders

New orders for manufactured durable goods in May, down following three consecutive monthly increases, decreased \$2.2 billion or 0.9 percent to \$238.3 billion, revised from the previously published 1.0 percent decrease. This followed a 0.9 percent April increase.

Transportation equipment, also down following three consecutive monthly increases, drove the decrease, \$2.2 billion or 2.9 percent to \$74.5 billion.

New orders for manufactured nondurable goods decreased \$0.5 billion or 0.2 percent to \$259.3 billion.

Shipments

Shipments of manufactured durable goods in May, up four consecutive months, increased \$0.8 billion or 0.3 percent to \$238.9 billion, unchanged from the previously published increase. This was at the highest level since the series was published on a NAICS basis and followed a 0.1 percent April increase.

Primary metals, up three consecutive months, led the increase, \$0.4 billion or 1.5 percent to \$27.0 billion.

Shipments of manufactured nondurable goods, down two of the last three months, decreased \$0.5 billion or 0.2 percent to \$259.3 billion. This followed a 0.7 percent April increase. Chemical products, down four of the last five months, drove the decrease, \$0.7 billion or 1.0 percent to \$62.6 billion.

Unfilled Orders

Unfilled orders for manufactured durable goods in May, up thirteen of the last fourteen months, increased \$6.7 billion or 0.6 percent to \$1,087.4 billion, unchanged from the previously published increase. This was at the highest level since the series was first published on a NAICS basis and followed a 0.9 percent April increase.

Transportation equipment, up eight of the last nine months, led the increase, \$4.6 billion or 0.7 percent to \$675.8 billion.

Inventories

Inventories of manufactured durable goods in May, up thirteen of the last fourteen months, increased \$3.6 billion or 0.9 percent to \$397.5 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 0.2 percent April increase.

Transportation equipment, also up thirteen of the last fourteen months, led the increase, \$1.3 billion or 1.1 percent to \$127.7 billion.

Inventories of manufactured nondurable goods, up five consecutive months, increased \$1.5 billion or 0.6 percent to \$254.0 billion. This was at the highest level since the series was first published on a NAICS basis and followed a 0.8 percent April increase. Petroleum and coal products, up three of the last four months, led the increase, \$0.7 billion or 1.4 percent to \$50.1 billion.

By stage of fabrication, May materials and supplies increased 0.8 percent in durable goods and 0.4 percent in nondurable goods. Work in process increased 1.4 percent in durable goods and 1.0 percent in nondurable goods. Finished goods increased 0.3 percent in durable goods and 0.5 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 June is scheduled for release on July 25, 2014, at 8:30 a.m. EDT and the Full Report on August 5, 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.]

		Sea	sonally A	ljusted					Not	Seasonally A	Adjusted		
		Monthly		Per	cent Cha	inge		Мог	nthly			Year to date	
Industry	May 2014 ^p	Apr. 2014 ^r	Mar. 2014	Apr May	Mar Apr.	Feb Mar.	May 2014 ^p	Apr. 2014 ^r	Mar. 2014	May 2013	2014 ^p	2013	% Chan 2014/ 2013
All manufacturing industries	498,282	497,946	495,965	0.1	0.4	0.4	511,869	502,375	517,540	502,851	2.447.795	2.394.354	2
Excluding transportation	428,329	428,148	425,763	0.0	-	0.3	440,145	433,559	440,541	430,667	2,104,957	2,061,946	2
Excluding defense	486,660	486,099	484,093	0.1	0.4	0.3	500,276	491,464	503,994	490,853	2,391,051	2,336,385	2
With unfilled orders	167,112	167,035	166,823	0.0	0.1	1.6	170,855	165,361	179,785	167,099	815,819	787,315	:
Durable goods industries	238,933	238,106	237,969	0.3	0.1	1.4	243,421	238,822	253,707	237,367	1,165,506	1,124,121	:
Nood products	8,236	8,091	7,703	1.8		3.4	9,121	8,707	7,596	8,096	38,476		
Nonmetallic mineral products	8,979	9,065	8,836	-0.9	2.6	0.8	9,571	9,260	8,477	9,071	42,141	39,360	
Primary metals Iron and steel mills	26,974 10,949	26,565 10,855	26,156 10,718	1.5 0.9		1.4 0.3	27,929 11,484	27,629 11,456	27,312 11,272	25,826 10,657	133,838 55,236	127,167 53,864	
Aluminum and nonferrous metals	14,303	14,001	13,716	2.2	2.1	2.4	14,636	14,371	14,179	13,404	69,876	64,580	
Ferrous metal foundries	1,722	1,709	1,722	0.8	-0.8	0.8	1,809	1,802	1,861	1,765	8,726	8,723	
abricated metal products	29,620	29,424	29,554	0.7	-0.4	0.4	30,654	30,003	30,154	30,386	145,189	142,924	
Machinery	36,123	35,879	36,274	0.7	-1.1	3.0	37,276	36,412	40,115	35,925	177,277	171,051	
Farm machinery	1,788	1,694	2,028	5.5	-16.5	2.2	1,913	2,296	2,851	2,181	11,246	12,558	-1
Construction machinery	4,779	4,720	4,863	1.3	-2.9	4.7	4,822	4,810	5,179	4,782	22,823	23,650	
Mining, oil field, and	0.404		0.000	4.0		5.0	0.000	0.004	0.440	0.057	11.100	40.407	
gas field machinery	2,401	2,444	2,283	-1.8		5.6	2,336		2,449	2,057	11,133		
Industrial machinery Photographic equipment	4,800 701	4,907 697	4,769 669	-2.2 0.6	2.9 4.2	7.4 -6.6	4,783 682	4,563 627	5,795 731	3,776 668	22,425 3,325	17,432 3,130	2
Ventilation, heating, air-conditioning,	701	097	009	0.0	4.2	-0.0	002	027	131	800	3,325	3,130	
and refrigeration equipment	3,742	3,684	3,697	1.6	-0.4	1.4	4,198	3,695	3,686	4,134	17,516	17,341	
Metalworking machinery	3,151	3,148	3,320	0.1	-5.2	5.9	3,138	3,028	3,480	3,116	15,198	14,284	
Turbines, generators, and other													
power transmission equipment	3,972	3,809	4,020	4.3	-5.2	4.2	4,162	3,920	4,252	4,398	19,450		
Material handling equipment	2,992	3,017	2,919	-0.8	3.4	-2.0	3,030	2,918	3,076	2,893	14,588	13,629	
Computers and electronic products ²	28,498	28,868	28,804	-1.3	0.2	1.2	26,192	28,251	30,974	25,663	136,838	131,334	
Computers	454	457	432	-0.7	5.8	0.5	423	373	504	488	2,000	2,543	-2
Computer storage devices	927	1,009	981	-8.1	2.9	10.6	689	607	1,510	698	4,155	4,064	
Other peripheral equipment	911	948	809	-3.9	17.2	-3.0	829	769	963	734	3,720	3,414	
Nondefense communications equipment	3,337	3,411	3,436	-2.2	-0.7	3.9	3,241	2,935	4,016	3,513	15,911	16,517	
Defense communications equipment	342	433	350	-21.0		-18.2	345	441	357	444	1,921	2,120	
Audio and video equipment	419	400	411	4.2	-2.2	10.2	386	311	424	255	1,695	1,134	4
Electronic components	3,511	3,498	3,421	0.4	2.3	-1.4	3,590	3,329	3,625	3,522	16,837	16,655	
Nondefense search and navigation													
equipment	1,405	1,338	1,372	5.0	-2.5	1.6	1,389	1,196	1,595	1,294	6,592	6,268	
Defense search and navigation													
equipment	2,847	2,858	2,877	-0.4	-0.7	1.5	2,753	2,614	3,143	2,740	13,665	13,913	-
Electromedical, measuring,	0 700	0.500	0.000		1.0		0.000	0.040	7 705	0.000	04.004		
and control instruments	6,760	6,599	6,668	2.4	-1.0	2.2	6,668	6,042	7,765	6,069	31,931	29,969	
Electrical equipment, appliances, and components	10,206	10,166	10,329	0.4	-1.6	1.7	10,524	10,011	11,029	10,758	50,067	50,640	-
Electric lighting equipment	869	857	918	1.4	-6.6	7.5	830	818	980	782	4,218	3,989	
Household appliances	1,731	1,710	1,739	1.2	-1.7	2.0	1,862	1,791	1,896	1,791	8,495	8,108	
Electrical equipment	3,305	3,324	3,400	-0.6	-2.2	2.1	3,426	3,126	3,806	3,513	16,375	16,446	
Batteries	1,028	1,010	1,022	1.8		-0.2	978	977	977	958	4,700	4,479	
Transportation equipment	69,953	69,798	70,202	0.2	-0.6	1.0	71,724	68,816	76,999	72,184	342,838	332,408	
Automobiles	9,314	8,610	9,122	8.2	-5.6	-6.5	9,686	8,356	9,577	10,920	46,007	53,353	-1
Light trucks and utility vehicles	14,138	14,080	13,926	0.4	1.1	4.0	14,589	14,361	15,029	13,452	68,369	62,434	
Heavy duty trucks Motor vehicle bodies, parts,	2,561	2,488	2,485	2.9	0.1	5.8	2,738	2,514	2,633	2,485	12,218	11,143	
and trailers	20,950	20,820	20,743	0.6	0.4	0.0	22,161	21,438	21,973	20,843	104,798	97,148	
Nondefense aircraft and parts	11,200	11,890	12,053	-5.8	-1.4	4.0	10,526	10,750	14,101	12,259	54,279	50,127	
Defense aircraft and parts	4,628	4,676	4,704	-1.0		7.3	4,608	4,151	5,650	4,550	21,929	22,255	
Ships and boats	2,211	2,367	2,336	-6.6		2.2	2,356		2,571	2,593	11,476		
Furniture and related products	5,609	5,709	5,652	-1.8	1.0	0.0	5,678	5,618	5,730	5,695	27,748	27,247	
Viscellaneous durable goods	14,735	14,541	14,459	1.3	0.6	0.8	14,752	14,115	15,321	13,763	71,094	66,689	
Nondurable goods industries	259,349	259,840	257,996	-0.2	0.7	-0.5	268,448	263,553	263,833	265,484	1,282,289	1,270,233	
Food products	65,882	65,997	65,910	-0.2		0.8	65,518	64,818	66,801	61,641	322,284	304,611	
Grain and oilseed milling	7,915	7,838	7,888	1.0	-0.6	0.2	7,319	7,485	7,867	7,473	38,175	40,279	
Dairy products	9,774 19,954	9,778	9,631	0.0		1.0	9,917 20 358	9,718	9,760 19,752	8,772 18,200	47,231	41,693	
Meat, poultry, and seafood products Beverage and tobacco products	19,954 11,835	20,068 12,080	19,808 11,826	-0.6 -2.0		1.8 2.7	20,358 12,742	19,952 12,078	19,752 11,828	18,200 13,357	97,345 57,587	87,782 57,998	
Beverages	8,622	8,666	8,717	-0.5	-0.6	0.1	9,529	8,664	8,719	9,608	42,151	41,915	
Tobacco	3,213	3,414	3,109	-5.9	9.8	11.1	3,213	3,414	3,109	3,749	15,436	16,083	
extile mills	2,680	2,696	2,699	-0.6		1.8	2,821	2,752	2,825	2,770	13,413	13,057	
extile products	2,011	2,019	2,029	-0.4	-0.5	-0.7	2,112	2,090	2,124	2,148	10,085	10,180	
Apparel	1,199	1,160	1,145	3.4	1.3	0.4	1,108	1,056	1,091	1,021	5,370	5,171	
eather and allied products	501	499	489	0.4	2.0	1.2	510		501	487	2,450	2,393	
Paper products	14,571	14,535	14,406	0.2	0.9	0.1	14,576	14,426	14,481	14,431	70,970	70,289	
Pulp, paper, and paperboard mills	6,864	6,831	6,724	0.5	1.6	0.4	6,791	6,735	6,775	6,642	33,217	32,995	
Paperboard containers	4,460	4,439	4,412	0.5		-0.3	4,494	4,473	4,429	4,466	21,796	21,188	
Printing Petroleum and coal products	6,397 72,647	6,445 72,247	6,437 71,434	-0.7 0.6	0.1 1.1	1.0 -2.7	6,738 76,902	6,702 73,722	6,586 71,441	6,976 74,832	31,878 356,138	32,961 358,948	
Petroleum and coal products Petroleum refineries	69,126	68,752	67,849	0.6		-2.7	76,902 73,175	70,293	68,069	74,832 71,218	339,915		
Chemical products	62,572	63,227	62,576	-1.0		-2.9	65,446	65,803	66,458	68,162	317,333	342,834	
Pesticides, fertilizers, and other	-2,0.2		,0.0			0.7	20,110	23,000	23,100	50,.02	11,000	122,010	
agricultural chemicals	2,659	2,799	2,694	-5.0	3.9	-1.4	3,776	3,993	3,709	3,900	16,647	16,399	
Pharmaceuticals and medicines	15,028	15,326	14,995	-1.9		0.2	15,052	15,675	15,171	16,174	74,572	76,230	
Paints, coatings, and adhesives	3,056	3,169	3,108	-3.6		2.5	3,416	3,468	3,240	3,561	15,556	15,513	
Plastics and rubber products	19,054	18,935	19,045	0.6	-0.6	0.5	19,975	19,603	19,697	19,659	94,781	92,315	

^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.

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

²Estimates 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.]

		:	Seasonally	Adjusted					Not S	easonally A	Adjusted		
	Monthly			Per	rcent Chan	ge		Mon	thly		Year to date		
Industry	May 2014 ^p	Apr. 2014 ^r	Mar. 2014	Apr May	Mar Apr.	Feb Mar.	May 2014 ^p	Apr. 2014 ^r	Mar. 2014	May 2013	2014 ^p	2013	% Chang 2014/ 2013
All manufacturing industries ²	497,680	500,321	496,416	-0.5	0.8	1.5	508,120	498,136	519,578	501,389	2,442,466	2,383,165	2.
Excluding transportation ²	423,158	423,598	421,050	-0.1	0.6	0.8	435,670	429,141	439,197	427,233	2,092,615	2,053,316	1.
Excluding defense ²	486,098	484,948	484,853	0.2	0.0	1.1	498,683	484,764	505,264	493,580	2,387,974	2,336,886	2.
With unfilled orders ²	173,781	177,010	175,006	-1.8		4.8	172,701	170,487	188,603	171,262	847,501	809,507	4.
Durable goods industries ²	238,331	240,481	238,420	-0.9	0.9	3.7	239,672	234,583	255,745	235,905	1,160,177	1,112,932	4.
Primary metals	27,299	26,753	26,590	2.0	0.6	2.8	27,609	27,761	28,054	26,503	136,334	130,624	4.
Iron and steel mills	11,348	11,049	11,029	2.7	0.2	2.9	11,305	11,350	11,875	10,814	56,880	56,047	1
Aluminum and nonferrous metals	14,235	13,997	13,796	1.7	1.5	2.6	14,528	14,624	14,298	13,994	70,399	65,897	6
Ferrous metal foundries	1,716	1,707	1,765	0.5		3.2	1,776	1,787	1,881	1,695	9,055	8,680	
Fabricated metal products	29,971	29,821	28,874	0.5		0.3	31,133	30,620	31,501	30,632	149,347	154,242	
Machinery	36,766	36,873	37,773	-0.3	-2.4	4.3	37,753	38,445	41,117	35,687	187,314	175,159	
Construction machinery Mining, oil field, and	5,404	5,399	5,651	0.1	-4.5	9.3	5,328	5,622	6,099	4,600	,	24,254	
gas field machinery	2,034	2,250	2,245	-9.6		-3.3	2,059	2,019	2,183	2,236		11,146	
Industrial machinery	4,920	5,023	5,001	-2.1	0.4	16.4	4,798	5,098	6,041	3,647	22,932	17,722	
Photographic equipment Ventilation, heating, air-conditioning,	674	670	585	0.6	14.5	-4.3	683	757	518	601	3,325	3,598	-7
and refrigeration equipment	3,739	3,806	3,702	-1.8	2.8	-0.8	4,293	3,958	3,452	4,316	18,416	17,544	5
Metalworking machinery Turbines, generators, and other	3,095	3,152	3,207	-1.8	-1.7	1.6	3,018	3,123	3,213	3,040	15,326	14,322	7
power transmission equipment	4,278	3,999	4,537	7.0	-11.9	8.6	4,343	4,048	4,707	4,084	21,057	20,550	2
Material handling equipment	2,904	2,916	3,190	-0.4	-8.6	6.9	2,933	2,958	3,568	3,182	15,367	14,834	3
Computers and electronic products ²	21,687	22,136	22,533	-2.0	-1.8	7.2	20,365	20,298	25,932	20,934	104,391	101,562	2
Computers Nondefense communications	798	404	456	97.5	-11.4	7.3	767	320	528	494	2,124	2,780	-23
equipment	3,345	3,793	4,377	-11.8	-13.3	11.9	3,098	3,576	4,925	4,630	18,843	19,489	-3
Defense communications equipment	336	474	265	-29.1	78.9	-18.7	277	460	357	320	1,675	1,815	-7
Electronic components Nondefense search and navigation	3,552	3,523	3,455	0.8	2.0	-2.8	3,586	3,447	3,523	3,454	17,159	17,129	0
equipment Defense search and navigation	1,718	1,582	1,707	8.6	-7.3	4.8	1,694	1,851	1,783	1,555	8,377	7,991	4
equipment Electromedical, measuring,	2,739	2,978	3,138	-8.0	-5.1	44.1	2,359	2,671	3,614	2,115	12,770	11,746	8
and control instruments Electrical equipment, appliances,	6,628	6,708	6,619	-1.2	1.3	0.6	6,396	6,017	8,013	6,398	32,473	30,644	6
and components	10,473	10,713	10,603	-2.2	1.0	3.5	11,047	10,441	11,268	11,219	52,478	51,999	0
Electric lighting equipment	890	904	797	-1.5	13.4	-9.2	858	868	879	812	4,249	4,048	5
Household appliances	1,740	1,799	1,762	-3.3	2.1	5.8	1,929	1,860	1,890	1,827	8,640	8,160	5
Electrical equipment	3,352	3,350	3,529	0.1	-5.1	3.8	3,521	3,260	3,880	3,621	17,172	17,029	0
Transportation equipment	74,522	76,723	75,366	-2.9		5.2	72,450	68,995	80,381	74,156	349,851	329,849	6
Motor vehicle bodies, parts, and trailers	20.973	20.866	20,799	0.5	0.3	0.5	22.130	21.249	21,900	20.744	105,030	97.241	8
Nondefense aircraft and parts	14,978	15,594	16,840	-4.0		12.3	12,193	8,968	16,880	17,145	61,345	60,129	-
Defense aircraft and parts	4,890	4,619	4,017	5.9		-9.6	4,078	3,384	4,774	2,926	19,650	15,660	
Ships and boats	2,755	5,413	3,479	-49.1	55.6	105.9	2,729	5,601	3,839	2,265	15,599	8,450	
Furniture and related products	5,647	5,725	5,739	-1.4	-0.2	1.9	5,855	5,901	6,154	5,835	28,832	28,146	-
Nondurable goods industries	259,349	259,840	257,996	-0.2	0.7	-0.5	268,448	263,553	263,833	265,484	1,282,289	1,270,233	0

^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 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

		:	Seasonally A	djusted		Not S	easonally Adj	usted			
		Monthly		Pe	rcent Chang	ge		Mon	thly		% Change
Industry	Мау 2014 ^р	Apr. 2014 ^r	Mar. 2014	Apr May	Mar Apr.	Feb Mar.	Мау 2014 ^р	Apr. 2014 ^r	Mar. 2014	May 2013	May 2014/ 2013
All manufacturing industries ²	1.087.371	1,080,702	1,070,727	0.6	0.9	0.8	1,091,960	1,090,114	1,084,988	1.013.056	7
	//-									, ,	
Excluding transportation ²	411,602	409,502	406,452	0.5	0.8	0.7	418,506	417,386	412,439	396,086	5
Excluding defense ²	898,432	891,723	885,274	0.8	0.7	1.0	903,308	899,306	896,641	814,392	10
Durable goods industries ²	1,087,371	1,080,702	1,070,727	0.6	0.9	0.8	1,091,960	1,090,114	1,084,988	1,013,056	7
Primary metals	37,679	37,354	37,166	0.9	0.5	1.2	38,549	38,869	38,737	35,584	8
Iron and steel mills	19,010	18,611	18,417	2.1	1.1	1.7	19,361	19,540	19,646	17,882	8
Aluminum and nonferrous metals	14,404	14,472	14,476	-0.5	0.0	0.6	14,842	14,950	14,697	13,632	8
Ferrous metal foundries	4,265	4,271	4,273	-0.1	0.0	1.0	4,346	4,379	4,394	4,070	6
Fabricated metal products	85,435	85,084	84,687	0.4	0.5	-0.8	87,955	87,476	86,859	90,270	-2
Machinery	115,970	115,327	114,333	0.6	0.9	1.3	117,784	117,307	115,274	105,898	11
Construction machinery Mining, oil field, and	15,183	14,558	13,879	4.3	4.9	6.0	16,007	15,501	14,689	10,545	51
gas field machinery	14,412	14,779	14,973	-2.5	-1.3	-0.3	14,326	14,603	14,885	12,999	10
Industrial machinery	8,802	8,682	8,566	1.4	1.4	2.8	8,986	8,971	8,436	7,619	17
Photographic equipment Ventilation, heating, air-conditioning,	3,959	3,986	4,013	-0.7	-0.7	-2.1	3,979	3,978	3,848	3,776	5
and refrigeration equipment	6,050	6,053	5,931	0.0	2.1	0.1	6,329	6,234	5,971	5,414	16
Metalworking machinery	5,873	5,929	5,925	-0.9	0.1	-1.9	5,953	6,073	5,978	5,919	0
Turbines, generators, and other	-								-		
power transmission equipment	27.895	27.589	27.399	1.1	0.7	1.9	27.816	27.635	27,507	25.878	7
Material handling equipment	10,851	10,939	11,040	-0.8	-0.9	2.5	11,197	11,294	11,254	11,185	C
Computers and electronic products ²	140,824	140,364	139,496	0.3	0.6	1.1	141,535	141,767	140,355	134,271	5
Computers and electronic products	3,513	3,169	3,222	10.9	-1.6	0.8	3,513	3,169	3,222	3,464	1
Nondefense communications		-									20
equipment	34,427	34,419	34,037	0.0	1.1	2.8	34,724	34,867	34,226	28,928	
Defense communications equipment	3,495	3,501	3,460	-0.2	1.2	-2.4	3,489	3,557	3,538	4,169	-16
Electronic components Nondefense search and navigation	12,832	12,791	12,766	0.3	0.2	0.3	12,889	12,893	12,775	12,999	-(
equipment Defense search and navigation	19,390	19,077	18,833	1.6	1.3	1.8	19,530	19,225	18,570	15,943	2:
equipment Electromedical, measuring,	41,037	41,145	41,025	-0.3	0.3	0.6	41,049	41,443	41,386	43,004	-4
and control instruments Electrical equipment, appliances,	26,130	26,262	26,153	-0.5	0.4	-0.2	26,341	26,613	26,638	25,764	
and components	24,194	23,927	23,380	1.1	2.3	1.2	24,701	24,178	23,748	22,333	1
Electric lighting equipment	1,148	1,127	1,080	1.9	4.4	-10.1	1,162	1,134	1,084	1,241	-1
Household appliances	831	822	733	1.1	12.1	3.2	904	837	768	723	2
Electrical equipment	11,855	11,808	11,782	0.4	0.2	1.1	12,051	11,956	11,822	11,405	
Transportation equipment	675,769	671,200	664,275	0.7	1.0	0.8	673,454	672,728	672,549	616,970	
Motor vehicle bodies, parts,					-	-					
and trailers	16,540	16,517	16,471	0.1	0.3	0.3	16,748	16,779	16,968	16,878	-
Nondefense aircraft and parts	504,690	500,912	497,208	0.8	0.7	1.0	502,774	501,107	502,889	441,358	1
Defense aircraft and parts	62,418	62,156	62,213	0.4	-0.1	-1.1	62,232	62,762	63,529	65,764	-
Ships and boats	22,037	21,493	18,447	2.5	16.5	6.6	22,236	21.863	18,713	20,964	
Furniture and related products	6,403	6,365	6,349	0.6	0.3	1.4	6,885	6,708	6,425	6,618	

^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 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.]

			Seasonally A	djusted				Not S	easonally Adj	usted	
		Monthly	-	-	ercent Chan	ge			thly		% Chang
Industry	Мау 2014 ^р	Apr. 2014 ^r	Mar. 2014	Apr May	Mar Apr.	Feb Mar.	Мау 2014 ^р	Apr. 2014 ^r	Mar. 2014	May 2013	May 2014/ 2013
	2014	2014	-	.,			2014	2014			
All manufacturing industries	651,505	646,456	643,369	0.8	0.5	0.2	656,822	650,543	645,101	631,305	4
Excluding transportation	523,822	520,119	517,584	0.7	0.5	0.1	527,732	523,234	519,702	514,490	2
Excluding defense	622,657	617,582	614,199	0.8	0.6	0.1	627,857	621,462	615,776	603,367	4
With unfilled orders	325,780	322,924	321,877	0.9	0.3	0.2	329,357	324,893	320,479	311,123	5
Durable goods industries	397,515	393,961	392,990	0.9	0.2	0.2	401,531	396,107	391,674	380,438	5
Nood products	10,590	10,595	10,524	0.0	0.7	0.5	10,484	10,533	10,775	9,755	7
Nonmetallic mineral products	12,156	12,066	11,993	0.7	0.6	1.6	12,417	12,338	12,282	11,635	(
Primary metals	36,087	35,843	35,620	0.7	0.6	-0.3	36,313	35,990	35,714	35,048	:
Iron and steel mills	20,641	20,516	20,560	0.6	-0.2	-0.4	20,774	20,539	20,653	20,115	
Aluminum and nonferrous metals	13,213 2,233	13,088 2,239	12,809 2,251	1.0 -0.3	2.2 -0.5	0.0 -0.2	13,267 2,272	13,142 2,309	12,777 2,284	12,627 2,306	-
Fabricated metal products	49,081	48,884	48,857	0.4	0.0	0.3	49,600	49,264	48,880	47,633	
Machinery	66,650	66,172	65,843	0.7	0.5	-0.4	67,502	66,645	65,636	67,019	
Farm machinery	3,887	3,869	3,776	0.5	2.5	-0.5	3,981	4,030	4,013	3,955	
Construction machinery	4,776	4,823	4,858	-1.0	-0.7	-8.5	4,803	4,880	4,972	5,646	-1
Mining, oil field, and gas field machinery	6,947	6,892	6,809	0.8	1.2	-2.0	7,068	6,951	6,796	7,365	
Industrial machinery	6,649	6,488	6,597	2.5	-1.7	1.6	6,738	6,485	6,612	6,264	
Photographic equipment	1,515	1,535	1,547	-1.3	-0.8	-1.2	1,497	1,477	1,463	1,629	-
Ventilation, heating, air-conditioning,											
and refrigeration equipment	4,901	4,898	4,857	0.1	0.8	-0.2	5,235	5,191	4,931	5,166	
Metalworking machinery	5,539	5,481	5,440	1.1	0.8	0.5	5,545	5,440	5,324	5,471	
Turbines, generators, and other power transmission equipment	10,756	10,623	10,464	1.3	1.5	0.2	10.934	10,574	9,981	10,576	
Material handling equipment	4,656	4,650	4,678	0.1	-0.6	1.0	4,618	4,616	4,576	4,418	
omputers and electronic products ²	48,639	47,571	47,922	2.2	-0.7	0.2	49,109	47,515	47,033	46,756	
Computers	885	914	890	-3.2	2.7	-3.3	914	898	825	943	
Computer storage devices	1,929	1,993	2,033	-3.2	-2.0	0.4	2,010	1,964	1,852	2,029	
Other peripheral equipment	1,765	1,775	1,772	-0.6	0.2	7.1	1,824	1,814	1,720	1,766	
Nondefense communications equipment	6,599	6,550	6,552	0.7	0.0	0.7	6,566	6,423	6,488	6,125	
Defense communications equipment	1,185	1,193	1,235	-0.7	-3.4	0.7	1,185	1,193	1,235	1,249	
Audio and video equipment	793	765	797	3.7	-4.0	2.8	733	703	720	605	:
Electronic components	8,773	8,639	8,725	1.6	-1.0	0.8	8,817	8,801	8,618	7,788	
Nondefense search and navigation	0.704	0.700	0.000		10		0.700	0.700	0.054	0.540	
equipment	3,731	3,709	3,666	0.6	1.2	0.6	3,738	3,730	3,651	3,543	
Defense search and navigation equipment	3,193	3,129	3,100	2.0	0.9	-1.0	3,347	3,171	3,087	3,262	
Electromedical, measuring	0,100	0,120	0,100	2.0	0.0	1.0	0,047	0,111	0,007	0,202	
and control instruments	12,825	12,713	12,652	0.9	0.5	0.8	13,048	12,794	12,376	12,388	
lectrical equipment, appliances,											
and components	16,634	16,586	16,575	0.3	0.1	-0.8	16,851	16,729	16,527	16,897	
Electric lighting equipment Household appliances	2,261 1,993	2,243 1,951	2,207 1,922	0.8 2.2	1.6 1.5	0.5 1.1	2,296 2,004	2,264 1,986	2,167 1,928	2,009 1,815	
Electrical equipment	4,809	4,817	4,821	-0.2	-0.1	-0.4	4,906	4,880	4,765	4,988	
Batteries	1,151	1,164	1,175	-1.1	-0.9	0.1	1,187	1,204	1,176	1,224	
ransportation equipment	127,683	126,337	125,785	1.1	0.4	0.5	129,090	127,309	125,399	116,815	
Automobiles	2,592	2,813	2,857	-7.9	-1.5	2.3	2,556	2,853	2,795	2,640	
Light trucks and utility vehicles	2,786	2,785	2,781 1,652	0.0 -0.5	0.1	1.9 -5.1	2,788	2,805	2,718	2,305	
Heavy duty trucks Motor vehicle bodies, parts,	1,694	1,702	1,052	-0.5	3.0	-0.1	1,685	1,657	1,615	2,043	-
and trailers	19,193	19,160	19,072	0.2	0.5	0.7	19,208	19,265	18,884	18,130	
Nondefense aircraft and parts	72,197	70,601	69,927	2.3	1.0	0.5	73,670	71,337	69,811	63,427	
Defense aircraft and parts	14,218	14,171	14,174	0.3	0.0	-0.3	14,292	14,231	14,145	13,917	
Ships and boats	2,292	2,378	2,468	-3.6	-3.6	-0.2	2,221	2,373	2,534	2,311	
urniture and related products	6,185 23,810	6,153 23,754	6,124 23,747	0.5 0.2	0.5 0.0	0.6 0.5	6,272 23,893	6,091 23,693	5,945 23,483	6,043 22,837	
-											
londurable goods industries	253,990	252,495	250,379	0.6	0.8	0.1	255,291	254,436	253,427	250,867	
ood products	47,297	47,083	46,835	0.5	0.5	0.8	45,902	45,825	45,776	46,284	
Grain and oilseed milling	5,052	5,056	5,063	-0.1	-0.1	0.3	4,710	4,915	5,024	5,215	
Dairy products	6,289	6,229	6,157	1.0	1.2	1.6	6,573	6,432	6,185	6,509	
Meat, poultry, and seafood products	9,361	9,306	9,292	0.6	0.2	2.2	9,207	9,130	9,214	8,804	
everage and tobacco products	20,733 16,503	20,699 16,505	20,536 16,368	0.2 0.0	0.8 0.8	-0.2 -0.2	20,509 16,390	20,873 16,682	20,754 16,501	19,825 15,916	
Tobacco	4,230	4,194	4,168	0.9	0.6	0.1	4,119	4,191	4,253	3,909	
extile mills	3,446	3,446	3,455	0.0	-0.3	0.7	3,474	3,476	3,445	3,353	
extile products	3,173	3,161	3,146	0.4	0.5	0.0	3,209	3,190	3,145	3,086	
pparel	2,643	2,589	2,522	2.1	2.7	2.9	2,586	2,483	2,407	2,082	
eather and allied products	1,069	1,057	1,047	1.1	1.0	0.7	1,076	1,031	1,011	1,083	
aper products Pulp, paper, and paperboard mills	14,419 6,004	14,415 6,023	14,538 6,060	0.0 -0.3	-0.8 -0.6	0.2 0.0	14,491 6,083	14,506 6,072	14,652 6,134	14,520 6,236	
Pulp, paper, and paperboard mills	6,004 4,275	6,023 4,251	6,060 4,292	-0.3	-0.6	0.0	6,083	4,280	4,333	4,092	
rinting	5,910	5,820	5,799	1.5	0.4	3.8	5,826	5,863	4,333	5,454	
etroleum and coal products	50,082	49,395	47,410	1.4	4.2	-1.4	51,366	50,598	49,420	48,702	
Petroleum refineries	46,349	45,677	43,674	1.5	4.6	-1.4	47,546	46,869	45,795	44,757	
Chemical products	82,440	82,194	82,452	0.3	-0.3	0.5	83,713	83,521	83,767	83,908	
Pesticides, fertilizers, and other		4 400	4.007				1.01-	4	1.001	1.005	
agricultural chemicals	4,457 31,642	4,463 31,612	4,397 31,758	-0.1 0.1	1.5 -0.5	4.0 0.7	4,217 32,334	4,556 32,210	4,864 32 177	4,025 33,144	
Pharmaceuticals and medicines Paints, coatings, and adhesives	31,642	31,612	31,758	0.1	-0.5	-0.2	32,334 3,474	32,210	32,177 3,450	33,144	
	22,778	22,636	22,639	0.6	0.0	-0.2	23,139	23,070	23,291	22,570	

^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' Shinments, Inventories, and Orders Survey 1

		Sea	asonally Adj	usted					Not	Seasonally /	Adjusted		
		Monthly		Per	cent Cha	ange		Mon	thly		Year t	o date	
Industry													% Change
	May	Apr.	Mar. 2014	Apr	Mar	Feb	May	Apr.	Mar. 2014	May	aat tD	2013	2014/ 2013
	2014 ^p	2014 ^r	2014	Мау	Apr.	Mar.	2014 ^p	2014 ^r	2014	2013	2014 ^p	2013	2013
SHIPMENTS													
All manufacturing industries	498,282	497,946	495,965	0.1	0.4	0.4	511,869	502,375	517,540	502,851	2,447,795	2,394,354	2.2
Construction materials and supplies	44,980	44,821	44,430	0.4	0.9	1.5	48,001	46,260	44,000	46,432	215,053	208,497	3.1
Information technology Computers and related products	21,690 2,292	21,732 2,414	21,570 2,222	-0.2 -5.1	0.8 8.6	1.5 3.3	21,117 1,941	19,483 1,749	24,670 2,977	20,898 1,920	102,594 9,875	102,046 10,021	0.5 -1.5
Motor vehicle and parts	46,963	45,998	46,276	2.1	-0.6	0.1	49,174	46,669	49,212	47,700	231,392	224,078	3.3
Capital goods	85,511	86,160	86,527	-0.8	-0.4	2.3	85,638	82,732	96,587	86,189	414,841	403,006	2.9
Nondefense capital goods ³	76,025	76,520	77,022	-0.6	-0.7	2.5	76,099	73,741	85,825	76,392	368,461	355,674	3.6
Excluding aircraft	68,552	68,225	68,440	0.5	-0.3	2.2	69,088	66,286	75,814	67,064	331,867	321,968	3.1
Defense capital goods ⁴	9,486	9,640	9,505	-1.6	1.4	0.2	9,539	8,991	10,762	9,797	46,380	47,332	-2.0
Consumer goods Consumer durable goods	214,912 37,429	214,219 36,522	212,889 36,922	0.3 2.5	0.6 -1.1	-0.5 0.2	220,883 38,762	214,963 36,654	217,224 39,811	215,780 37,992	1,053,631 183,423	1,038,158 180,977	1.5 1.4
Consumer nondurable goods	177,483	177,697	175,967	-0.1	1.0	-0.6	182,121	178,309	177,413	177,788	870,208	857,181	1.4
All manufacturing industries ⁵	497,680	500,321	496,416	-0.5	0.8	1.5	508,120	498,136	519,578	501,389	2,442,466	2,383,165	2.5
Construction materials and supplies	45,345	45,429	44,874	-0.2	1.2	1.7	48,965	47,206	44,977	47,287	220,104	210,848	4.4
Information technology	22,272	22,933	23,156	-2.9	-1.0	8.5	21,223	21,084	26,569	22,082	108,274	106,314	1.8
Computers and related products Motor vehicle and parts	2,636 46,986	2,361 46,044	2,246 46,332	11.6 2.0	5.1 -0.6	4.7 0.3	2,285 49,143	1,696 46,480	3,001 49,139	1,926 47,601	9,999 231,624	10,258 224,171	-2.5 3.3
·													
Capital goods	91,031 82,168	95,376 82,569	92,295 83,037	-4.6 -0.5	3.3 -0.6	10.5 9.7	87,494 80,433	87,689 76,222	102,659 90,839	89,787 83,244	433,538 389,108	420,282 383,023	3.2 1.6
Nondefense capital goods ³ Excluding aircraft	70,713	70,221	70,995	-0.3	-0.0	4.7	70,827	69,812	79,385	69,035	349,958	339,649	3.0
Defense capital goods ⁴	8,863	12,807	9,258	-30.8	38.3	18.8	7,061	11,467	11,820	6,543	44,430	37,259	19.2
Consumer goods	214,955	214,337	212,922	0.3	0.7	-0.4	220,925	215,058	217,314	215,800	1,054,034	1,038,529	1.5
Consumer durable goods	37,472	36,640	36,955	2.3	-0.9	0.8	38,804	36,749	39,901	38,012	183,826	181,348	1.4
Consumer nondurable goods	177,483	177,697	175,967	-0.1	1.0	-0.6	182,121	178,309	177,413	177,788	870,208	857,181	1.5
UNFILLED ORDERS													
All manufacturing industries ⁵	1,087,371	1,080,702	1,070,727	0.6	0.9	0.8	1,091,960	1,090,114	1,084,988	1,013,056	(X)	(X)	7.8
Construction materials and supplies	54,480	54,115	53,507	0.7	1.1	0.8	55,952	54,988	54,042	52,019	(X)	(X)	7.6
Information technology Computers and related products	142,311 3,513	141,729 3,169	140,528 3,222	0.4 10.9	0.9 -1.6	1.1 0.8	143,209 3,513	143,103 3,169	141,502 3,222	134,012 3,464	(X) (X)	(X) (X)	6.9 1.4
Motor vehicle and parts	16,540	16,517	16,471	0.1	0.3		16,748	16,779	16,968	16,878	(X) (X)	(X) (X)	-0.8
Capital goods	821,524	816,004	806,788	0.7	1.1	0.7	823,142	821,286	816,329	758,490	(X)	(X)	8.5
Nondefense capital goods ³	662,603	656,460	650,411	0.9	0.9	0.9	664,518	660,184	657,703	590,620	(X)	(X)	12.5
Excluding aircraft	242,861	240,700	238,704	0.9	0.8	1.1	246,736	244,997	241,471	225,520	(X)	(X)	9.4
Defense capital goods ⁴	158,921	159,544	156,377	-0.4	2.0	-0.2	158,624	161,102	158,626	167,870	(X)	(X)	-5.5
Consumer goods Consumer durable goods	4,718 4,718	4,675 4,675	4,557 4,557	0.9 0.9	2.6 2.6	0.7 0.7	4,936 4,936	4,894 4,894	4,799 4,799	4,444 4,444	(X) (X)	(X) (X)	11.1 11.1
TOTAL INVENTORIES													
All manufacturing industries	651,505	646,456	643,369	0.8	0.5	0.2	656,822	650,543	645,101	631,305	(X)	(X)	4.0
Construction materials and supplies	64,307	64,068	63,817	0.4	0.4	0.4	65,149	64,874	64,415	62,093	(X)	(X)	4.9
Information technology Computers and related products	41,053 4,579	40,900 4,682	40,913 4,695	0.4 -2.2	0.0 -0.3	0.3 2.1	41,537 4,748	40,777 4,676	40,119 4,397	40,622 4,738	(X) (X)	(X) (X)	2.3 0.2
Motor vehicle and parts	26,265	26,460	26,362	-0.7	-0.3	0.6	26,237	26,580	26,012	25,118	(X) (X)	(X) (X)	4.5
Capital goods	205,117	202,761	201,967	1.2	0.4	0.2	207,890	203,797	200,858	195,495	(X)	(X)	6.3
Nondefense capital goods ³	181,611	179,191	178,068	1.4	0.6	0.1	184,341	180,080	176,775	172,993	(X)	(X)	6.6
Excluding aircraft	121,496	120,857	120,408	0.5	0.4	0.0	122,736	121,045	119,081	120,853	(X)	(X)	1.6
Defense capital goods ⁴	23,506	23,570	23,899	-0.3	-1.4	0.6	23,549	23,717	24,083	22,502	(X)	(X)	4.7
Consumer goods	191,152	190,239	187,945	0.5	1.2	0.1	191,402	190,774	189,139	187,213	(X)	(X)	2.2
Consumer durable goods Consumer nondurable goods	26,433 164,719	26,532 163,707	26,480 161,465	-0.4 0.6	0.2 1.4	1.2 0.0	26,358 165,044	26,456 164,318	26,122 163,017	24,674 162,539	(X) (X)	(X) (X)	6.8 1.5
consumer nonaurable goods	104,719	100,707	101,100	0.0	1.4	0.0	100,044	104,010	100,017	102,009	(^)	(^)	1.4

^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.

X Not Applicable

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.]

Estimates are shown in millions of d	ollars and a	re based o	n data from Seasonally A		racturers.	Shipment	s, Inventorio	,	ers Survey.	usted	
		Monthly	Seasonally A	· · · · · · · · · · · · · · · · · · ·	ercent Chan	ae			thly	usteu	% Change
Industry	Мау 2014 ^р	Apr. 2014 ^r	Mar. 2014	Apr May	Mar Apr.	Feb Mar.	Мау 2014 ^р	Apr. 2014 ^r	Mar. 2014	May 2013	May 2014/ 2013
MATERIALS AND SUPPLIES											
All manufacturing industries	210,747	209,382	208,182	0.7	0.6	-0.2	211,337	209,782	208,209	203,010	4.1
Durable goods industries	129,359	128,351	128,063	0.8	0.2	0.1	129,484	128,126	127,076	123,778	4.6
Wood products	3,967	3,980	3,931	-0.3	1.2	-0.1	3,716	3,737	3,879	3,556	4.5
Nonmetallic mineral products Primary metals	4,540 14,046	4,513 13,815	4,464 13,728	0.6 1.7	1.1 0.6	0.3 -1.4	4,561 13,832	4,541 13,528	4,483 13,483	4,334 13,901	5.2 -0.5
Fabricated metal products	17,866	17,745	17,774	0.7	-0.2	-0.8	17,858	17,760	17,617	17,056	4.7
Machinery Computers and electronic products Electrical equipment, appliances,	25,431 19,177	25,093 18,905	24,938 19,155	1.3 1.4	0.6 -1.3	-0.3 1.8	25,655 19,350	25,142 19,040	24,722 18,862	24,928 18,291	2.9 5.8
and components	6,782 27,320	6,790 27,320	6,777 27,143	-0.1 0.0	0.2 0.7	-1.4 0.9	6,868 27,321	6,803 27,395	6,727 27,208	7,197 24,385	-4.6 12.0
Transportation equipment Furniture and related products	27,320	27,320 2,952	27,143	1.1	1.6	0.9	3,007	27,395 2,948	2,871	24,365 2,797	7.5
Miscellaneous products	7,246	7,238	7,248	0.1	-0.1	0.5	7,316	7,232	7,224	7,333	-0.2
Nondurable goods industries	81,388	81,031	80,119	0.4	1.1	-0.7	81,853	81,656	81,133	79,232	3.3
Food products Beverage and tobacco products	16,423 5,261	16,556 5,294	16,453 5,287	-0.8 -0.6	0.6 0.1	0.1 -0.3	15,931 5,220	16,267 5,424	16,173 5,403	15,970 5,217	-0.2 0.1
Textiles	1,229	1,230	1,245	-0.1	-1.2	0.2	1,243	1,245	1,248	1,216	2.2
Textile products Apparel	1,316 853	1,309 839	1,292 820	0.5 1.7	1.3 2.3	-0.8 3.3	1,335 853	1,318 832	1,285 812	1,214 697	10.0 22.4
Leather and allied products	307	300	313	2.3	-4.2	-0.6	309	300	305	321	-3.7
Paper products Printing	6,923 2,543	6,901 2,541	6,971 2,488	0.3 0.1	-1.0 2.1	0.8 1.0	6,886 2,463	6,936 2,532	7,025 2,497	6,747 2,421	2.1 1.7
Petroleum and coal products	13,046	13,039	12,180	0.1	7.1	-4.9	13,703	13,467	12,905	12,946	5.8
Chemical products Plastics and rubber products	24,462 9,025	24,019 9,003	23,972 9,098	1.8 0.2	0.2 -1.0	0.6 -1.9	24,731 9,179	24,131 9,204	24,152 9,328	23,413 9,070	5.6 1.2
WORK IN PROCESS											
All manufacturing industries	212,175	209,457	208,317	1.3	0.5	0.4	214,567	211,581	209,386	202,074	6.2
Durable goods industries	159,476	157,297	156,685	1.4	0.4	0.2	161,723	158,423	155,940	151,498	6.7
Wood products	1,989	1,974	1,952	0.8	1.1	0.7	2,021	2,006	1,978	1,806	11.9
Nonmetallic mineral products Primary metals	1,385 10,679	1,368 10,676	1,390 10,452	1.2 0.0	-1.6 2.1	1.2 -2.0	1,423 10,869	1,406 10,796	1,435 10,416	1,298 10,618	9.6 2.4
Fabricated metal products	13,671	13,605	13,654	0.5	-0.4	1.5	13,801	13,609	13,534	13,525	2.0
Machinery Computers and electronic products	19,131 16,495	18,956 15,973	18,799 16,061	0.9 3.3	0.8 -0.5	-0.8 -1.7	19,427 16,699	19,044 16,045	18,620 15,918	19,062 16,224	1.9 2.9
Electrical equipment, appliances,	0.070	0.070	0.004				0.754	0 700	0.070	0.000	
and components Transportation equipment	3,676 87,708	3,678 86,284	3,684 85,888	-0.1 1.7	-0.2 0.5	-0.3 0.8	3,754 88,963	3,739 86,997	3,670 85,617	3,829 80,703	-2.0 10.2
Furniture and related products	988	982	982	0.6	0.0	0.4	995	980	971	998	-0.3
Miscellaneous products	3,754	3,801	3,823	-1.2	-0.6	0.0	3,771	3,801	3,781	3,435	9.8
Nondurable goods industries Food products	52,699 4,913	52,160 4,745	51,632 4,775	1.0 3.5	1.0 -0.6	1.2 7.1	52,844 4,399	53,158 4,376	53,446 4,687	50,576 4,166	4.5 5.6
Beverage and tobacco products	7,205	7,180	7,196	0.3	-0.2	0.5	6,940	7,153	7,363	6,559	5.8
Textiles Textile products	765 438	770 439	762 436	-0.6 -0.2	1.0 0.7	0.4 2.1	773 441	774 448	756 440	755 424	2.4 4.0
Apparel	368	367	363	0.3	1.1	1.7	372	361	334	317	17.4
Leather and allied products Paper products	95 1,382	101 1,396	99 1,410	-5.9 -1.0	2.0 -1.0	5.3 0.5	96 1,393	101 1,397	99 1,402	105 1,426	-8.6 -2.3
Printing	1,288	1,261	1,233	2.1	2.3	-1.9	1,202	1,271	1,226	1,188	1.2
Petroleum and coal products Chemical products	15,461 18,097	14,869 18,353	14,016 18,634	4.0 -1.4	6.1 -1.5	-1.0 2.2	15,823 18,677	15,573 18,983	15,043 19,330	13,551 19,450	16.8 -4.0
Plastics and rubber products	2,687	2,679			-1.1	-0.2	2,728	2,721	2,766	2,635	3.5
FINISHED GOODS											
All manufacturing industries	228,583	227,617	226,870	0.4	0.3	0.3	230,918	229,180	227,506	226,221	2.1
Durable goods industries Wood products	108,680 4,634	108,313 4,641	108,242 4,641	0.3 -0.2	0.1 0.0	0.4 0.8	110,324 4,747	109,558 4,790	108,658 4,918	105,162 4,393	4.9 8.1
Nonmetallic mineral products	6,231	6,185		-0.2	0.0	2.6	6,433	6,391	6,364	6,003	7.2
Primary metals Fabricated metal products	11,362 17,544	11,352 17,534	11,440 17,429	0.1 0.1	-0.8 0.6	2.8 0.5	11,612 17,941	11,666 17,895	11,815 17,729	10,529 17,052	10.3 5.2
Machinery	22,088	22,123	22,106	-0.2	0.8	-0.1	22,420	22,459	22,294	23,029	-2.6
Computers and electronic products	12,967	12,693	12,706	2.2	-0.1	0.3	13,060	12,430	12,253	12,241	6.7
Electrical equipment, appliances, and components	6,176	6,118	6,114	0.9	0.1	-0.3	6,229	6,187	6,130	5,871	6.1
Transportation equipment	12,655	12,733	12,754	-0.6	-0.2	-1.7	12,806	12,917	12,574	11,727	9.2
Furniture and related products Miscellaneous products	2,213 12,810	2,219 12,715	2,237 12,676	-0.3 0.7	-0.8 0.3	1.1 0.7	2,270 12,806	2,163 12,660	2,103 12,478	2,248 12,069	1.0 6.1
Nondurable goods industries	119,903	119,304	118,628	0.5	0.6	0.1	120,594	119,622	118,848	121,059	-0.4
Food products	25,961	25,782	25,607	0.7	0.7	0.1	25,572	25,182	24,916	26,148	-2.2
Beverage and tobacco products Textiles	8,267 1,452	8,225 1,446	8,053 1,448	0.5 0.4	2.1 -0.1	-0.6 1.4	8,349 1,458	8,296 1,457	7,988 1,441	8,049 1,382	3.7 5.5
Textile products	1,419	1,413	1,418	0.4	-0.4	0.1	1,433	1,424	1,420	1,448	-1.0
Apparel Leather and allied products	1,422 667	1,383 656	1,339 635	2.8 1.7	3.3 3.3	2.9 0.6	1,361 671	1,290 630	1,261 607	1,068 657	27.4 2.1
Paper products	6,114	6,118	6,157	-0.1	-0.6	-0.5	6,212	6,173	6,225	6,347	-2.1
Printing Petroleum and coal products	2,079 21,575	2,018 21,487	2,078 21,214	3.0 0.4	-2.9 1.3	11.3 0.4	2,161 21,840	2,060 21,558	2,036 21,472	1,845 22,205	17.1 -1.6
Chemical products	39,881	39,822	39,846	0.1	-0.1	-0.4	40,305	40,407	40,285	41,045	-1.8
Plastics and rubber products	11,066	10,954	10,833	1.0	1.1	-0.1	11,232	11,145	11,197	10,865	3.4

^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.

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

	Inve	ntory/Shi	pments ra	itio	Unfille	d Orders/	Shipment	s ratio ²
Industry	May 2014 ^p	Apr 2014 ^r	Mar 2014	Feb 2014	May 2014 ^p	Apr 2014 ^r	Mar 2014	Feb 2014
All manufacturing industries ³	1.31	1.30	1.30	1.30	(X)	(X)	(X)	(X)
Durable goods industries ³	1.66	1.65	1.65	1.67	6.51	6.47	6.42	6.47
Wood products	1.29	1.31	1.37	1.41	(X)	(X)	(X)	(X
Nonmetallic mineral products	1.35	1.33	1.36	1.35	(X)	(X)	(X)	(X
Primary metals	1.34	1.35	1.36	1.38	1.40	1.41	1.42	1.42
Fabricated metal products	1.66	1.66	1.65	1.66	2.97	2.98	2.96	2.99
Machinery	1.85	1.84	1.82	1.88	3.43	3.43	3.40	3.46
Computers and electronic products ³ Electrical equipment, appliances,	1.71	1.65	1.66	1.68	7.55	7.55	7.52	7.53
and components	1.63	1.63	1.60	1.64	2.64	2.61	2.51	2.53
Transportation equipment	1.83	1.81	1.79	1.80	15.38	15.04	14.87	14.98
Furniture and related products	1.10	1.08	1.08	1.08	1.35	1.32	1.33	1.32
Miscellaneous products	1.62	1.63	1.64	1.65	(X)	(X)	(X)	(X
Nondurable goods industries	0.98	0.97	0.97	0.96	(X)	(X)	(X)	(X
Food products	0.72	0.71	0.71	0.71	(X)	(X)	(X)	(X
Beverage and tobacco products	1.75	1.71	1.74	1.79	(X)	(X)	(X)	(X
Textiles	1.29	1.28	1.28	1.29	(X)	(X)	(X)	(X
Textile products	1.58	1.57	1.55	1.54	(X)	(X)	(X)	(X
Apparel	2.20	2.23	2.20	2.15	(X)	(X)	(X)	(X
Leather and allied products	2.13	2.12	2.14	2.15	(X)	(X)	(X)	(X
Paper products	0.99	0.99	1.01	1.01	(X)	(X)	(X)	(X
Printing	0.92	0.90	0.90	0.88	(X)	(X)	(X)	(X
Petroleum and coal products	0.69	0.68	0.66	0.66	(X)	(X)	(X)	(X
Chemical products	1.32	1.30	1.32	1.30	(X)	(X)	(X)	(X
Plastics and rubber products	1.20	1.20	1.19	1.20	(X)	(X)	(X)	(X

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

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

² Excludes the following industries with ne 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 reproducting 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

	Ship	ments	New C	Orders	Unfilled	Orders	Inventories		
Industry	May ² 2014	May ³ 2013- Apr 2014	May ² 2014	May ³ 2013- Apr 2014	May ² 2014	May ³ 2013- Apr 2014	May ² 2014	May ³ 2013- Apr 2014	
All manufacturing industries	(X)	0.1	(X)	0.4	(X)	0.1	(X)	0.	
Durable goods industries	0.0 (X) -0.1 0.1 -0.1 0.5 0.1 (X) (X)	0.2 0.6 0.5 0.4 0.3 0.5 0.7 0.8 0.4 0.4 0.4 0.6	0.1 (X) (X) 0.1 0.2 0.0 -0.3 0.9 0.1 (X) (X)	0.7 (NA) (NA) 0.5 1.4 0.8 1.2 1.1 1.3 0.5 0.6	0.0 (X) (X) 0.1 0.0 -0.1 0.2 0.0 (X) (X)	0.1 (NA) (NA) 0.4 0.2 0.2 0.5 0.1 0.5 0.3	-0.1 (X) (X) -0.2 0.0 -0.2 0.0 0.0 (X) (X)	.0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	
Nondurable goods industries Food products	8888888888888888	0.1 0.2 0.6 0.5 0.8 0.7 0.6 0.1 0.7 0.6 0.3 0.3 0.3 0.4	\$\$\$\$\$\$\$\$\$\$\$\$\$	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	8888888888888888	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	\$\$\$\$\$\$\$\$\$\$\$\$\$\$	0 0 0 0 0 0 0 0 0 0	

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 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: <u>http://www.census.gov/m3</u>.