

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 February 2017/ 2016
	Feb. 2017 ^p	Jan. 2017 ^f	Dec. 2016	Jan. - Feb.	Dec. - Jan.	Nov. - Dec.	Feb. 2017 ^p	Jan. 2017 ^f	Dec. 2016	Feb. 2016	
MATERIALS AND SUPPLIES											
All manufacturing industries.....	209,010	208,771	208,090	0.1	0.3	-0.5	209,925	209,396	206,987	207,676	1.1
Durable goods industries.....	129,473	129,608	129,020	-0.1	0.5	-0.4	130,138	130,172	128,201	129,469	0.5
Wood products.....	4,841	4,808	4,879	0.7	-1.5	1.4	4,986	4,974	5,009	4,667	6.8
Nonmetallic mineral products.....	5,349	5,314	5,240	0.7	1.4	0.5	5,362	5,314	5,211	5,246	2.2
Primary metals.....	12,599	12,621	12,553	-0.2	0.5	-1.2	12,676	12,908	12,882	12,790	-0.9
Fabricated metal products.....	17,640	17,566	17,481	0.4	0.5	-0.4	17,665	17,612	17,432	17,702	-0.2
Machinery.....	23,006	23,177	23,231	-0.7	-0.2	-1.4	22,982	23,016	22,540	24,778	-7.2
Computers and electronic products.....	17,809	17,720	17,568	0.5	0.9	0.0	17,820	17,709	17,347	17,066	4.4
Electrical equipment, appliances, and components.....	6,479	6,491	6,487	-0.2	0.1	0.0	6,515	6,496	6,380	6,571	-0.9
Transportation equipment.....	30,650	30,739	30,514	-0.3	0.7	-0.3	31,111	30,959	30,449	29,821	4.3
Furniture and related products.....	3,710	3,738	3,638	-0.7	2.7	1.0	3,696	3,750	3,602	3,610	2.4
Miscellaneous products.....	7,390	7,434	7,429	-0.6	0.1	-0.6	7,325	7,434	7,349	7,218	1.5
Nondurable goods industries.....	79,537	79,163	79,070	0.5	0.1	-0.7	79,787	79,224	78,786	78,207	2.0
Food products.....	18,348	18,371	18,267	-0.1	0.6	-1.5	18,344	18,614	18,683	17,920	2.4
Beverage and tobacco products.....	4,769	4,784	4,812	-0.3	-0.6	-1.1	4,905	4,942	4,918	5,118	-4.2
Textiles.....	1,142	1,151	1,162	-0.8	-0.9	-0.3	1,147	1,155	1,150	1,175	-2.4
Textile products.....	1,010	1,013	1,023	-0.3	-1.0	-0.8	1,009	1,006	1,013	1,075	-6.1
Apparel.....	672	677	661	-0.7	2.4	-1.5	652	666	641	699	-6.7
Leather and allied products.....	232	229	232	1.3	-1.3	1.3	226	225	233	238	-5.0
Paper products.....	8,168	8,205	8,277	-0.5	-0.9	0.3	8,273	8,266	8,287	8,473	-2.4
Printing	2,699	2,699	2,782	0.0	-3.0	1.4	2,690	2,655	2,707	2,786	-3.4
Petroleum and coal products.....	6,587	6,357	6,192	3.6	2.7	-3.1	6,209	5,984	5,853	5,317	16.8
Chemical products.....	25,910	25,805	25,803	0.4	0.0	0.0	26,241	25,805	25,506	25,355	3.5
Plastics and rubber products.....	10,000	9,872	9,859	1.3	0.1	-0.9	10,091	9,906	9,795	10,051	0.4
WORK IN PROCESS											
All manufacturing industries.....	195,541	194,607	194,074	0.5	0.3	1.0	196,131	192,887	187,975	193,608	1.3
Durable goods industries.....	144,760	143,884	143,580	0.6	0.2	0.0	145,488	142,733	138,849	147,274	-1.2
Wood products.....	2,337	2,375	2,298	-1.6	3.4	0.9	2,390	2,406	2,233	2,275	5.1
Nonmetallic mineral products.....	1,464	1,468	1,488	-0.3	-1.3	-0.8	1,529	1,473	1,406	1,539	-0.6
Primary metals.....	9,261	9,199	9,253	0.7	-0.6	1.4	9,360	9,193	8,868	9,401	-0.4
Fabricated metal products.....	13,104	13,071	12,930	0.3	1.1	0.4	13,115	12,978	12,626	12,870	1.9
Machinery.....	19,772	19,535	19,727	1.2	-1.0	2.2	19,929	19,277	18,712	18,898	5.5
Computers and electronic products.....	13,420	13,353	13,279	0.5	0.6	0.8	13,497	13,096	12,556	13,852	-2.6
Electrical equipment, appliances, and components.....	3,558	3,516	3,453	1.2	1.8	0.1	3,568	3,512	3,315	3,456	3.2
Transportation equipment.....	76,714	76,259	76,054	0.6	0.3	-0.9	76,957	75,736	74,211	79,983	-3.8
Furniture and related products.....	1,109	1,074	1,087	3.3	-1.2	-3.8	1,105	1,078	1,076	1,110	-0.5
Miscellaneous products.....	4,021	4,034	4,011	-0.3	0.6	0.8	4,038	3,984	3,846	3,890	3.8
Nondurable goods industries.....	50,781	50,723	50,494	0.1	0.5	3.8	50,643	50,154	49,126	46,334	9.3
Food products.....	6,116	6,142	6,039	-0.4	1.7	3.8	6,258	6,465	6,459	6,150	1.8
Beverage and tobacco products.....	7,746	7,722	7,642	0.3	1.0	0.2	7,905	7,997	7,974	7,691	2.8
Textiles.....	667	662	664	0.8	-0.3	0.5	661	658	643	678	-2.5
Textile products.....	428	432	433	-0.9	-0.2	0.2	432	429	406	452	-4.4
Apparel.....	314	312	319	0.6	-2.2	-3.6	307	295	294	325	-5.5
Leather and allied products.....	107	111	111	-3.6	0.0	1.8	107	112	109	99	8.1
Paper products.....	1,222	1,225	1,251	-0.2	-2.1	-0.2	1,230	1,222	1,225	1,288	-4.5
Printing	1,411	1,449	1,471	-2.6	-1.5	0.6	1,411	1,367	1,340	1,626	-13.2
Petroleum and coal products.....	10,350	10,234	9,995	1.1	2.4	13.1	9,865	9,293	8,974	7,044	40.0
Chemical products.....	19,261	19,300	19,408	-0.2	-0.6	2.4	19,249	19,186	18,661	17,921	7.4
Plastics and rubber products.....	3,159	3,134	3,161	0.8	-0.9	0.3	3,218	3,130	3,041	3,060	5.2
FINISHED GOODS											
All manufacturing industries.....	225,415	225,428	224,689	0.0	0.3	0.5	226,069	223,883	215,387	222,439	1.6
Durable goods industries.....	110,921	110,829	111,230	0.1	-0.4	0.2	112,570	110,886	106,636	111,704	0.8
Wood products.....	4,427	4,512	4,519	-1.9	-0.2	0.7	4,651	4,656	4,346	4,629	0.5
Nonmetallic mineral products.....	6,299	6,291	6,306	0.1	-0.2	-1.0	6,461	6,345	6,121	6,381	1.3
Primary metals.....	10,158	9,983	9,854	1.8	1.3	0.3	10,312	10,078	9,769	10,139	1.7
Fabricated metal products.....	18,342	18,266	18,274	0.4	0.0	0.0	18,582	18,294	17,755	18,407	1.0
Machinery.....	23,506	23,468	23,341	0.2	0.5	0.9	23,945	23,575	22,629	23,445	2.1
Computers and electronic products.....	11,819	11,844	11,663	-0.2	1.6	-1.1	11,997	11,695	11,074	11,901	0.8
Electrical equipment, appliances, and components.....	6,436	6,398	6,318	0.6	1.3	0.6	6,474	6,304	5,876	6,289	2.9
Transportation equipment.....	15,451	15,685	16,719	-1.5	-6.2	0.4	15,706	15,665	15,155	16,543	-5.1
Furniture and related products.....	2,574	2,514	2,485	2.4	1.2	0.7	2,511	2,429	2,309	2,421	3.7
Miscellaneous products.....	11,909	11,868	11,751	0.3	1.0	-0.1	11,931	11,845	11,602	11,549	3.3
Nondurable goods industries.....	114,494	114,599	113,459	-0.1	1.0	0.8	113,499	112,997	108,751	110,735	2.5
Food products.....	30,016	29,884	29,819	0.4	0.2	1.2	29,463	29,038	28,562	28,559	3.2
Beverage and tobacco products.....	8,279	8,258	8,164	0.3	1.2	2.0	8,172	8,125	7,705	7,758	5.3
Textiles.....	1,340	1,358	1,354	-1.3	0.3	0.8	1,343	1,355	1,328	1,283	4.7
Textile products.....	1,646	1,631	1,616	0.9	0.9	0.6	1,667	1,649	1,573	1,600	4.2
Apparel.....	1,420	1,423	1,411	-0.2	0.9	-2.4	1,407	1,437	1,305	1,492	-5.7
Leather and allied products.....	454	448	441	1.3	1.6	-1.3	444	441	432	449	-1.1
Paper products.....	6,768	6,815	6,684	-0.7	2.0	1.1	6,833	6,843	6,555	6,832	0.0
Printing	1,755	1,735	1,723	1.2	0.7	-1.7	1,737	1,703	1,687	1,576	10.2
Petroleum and coal products.....	13,999	13,845	13,287	1.1	4.2	6.8	12,997	13,424	12,699	10,349	25.6
Chemical products.....	36,353	36,657	36,492	-0.8	0.5	-1.4	36,757	36,586	35,000	38,354	-4.2
Plastics and rubber products.....	12,464	12,545	12,468	-0.6	0.6	0.2	12,679	12,396	11,905	12,483	1.6

^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.

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/>>.

Source: U.S. Census Bureau, Manufacturers' Shipments, Inventories, and Orders (M3) Survey, February Full Report, April 4, 2017. Information on data sources and methodology can be found on our website at <www.census.gov/manufacturing/m3/how_the_data_are_collected/index.html>.