

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 February 2017/ 2016
	Monthly			Percent Change			Monthly				
	Feb. 2017 ^P	Jan. 2017 ^F	Dec. 2016	Jan. - Feb.	Dec. - Jan.	Nov. - Dec.	Feb. 2017 ^P	Jan. 2017 ^F	Dec. 2016	Feb. 2016	
All manufacturing industries ²	1,115,261	1,115,125	1,118,115	0.0	-0.3	-0.8	1,124,192	1,121,517	1,120,066	1,140,305	-1.4
Excluding transportation ²	362,440	361,300	359,640	0.3	0.5	0.4	364,499	358,403	352,103	355,039	2.7
Excluding defense ²	941,152	939,415	942,064	0.2	-0.3	-0.8	949,459	944,594	943,721	969,393	-2.1
Durable goods industries ²	1,115,261	1,115,125	1,118,115	0.0	-0.3	-0.8	1,124,192	1,121,517	1,120,066	1,140,305	-1.4
Primary metals.....	33,748	33,673	33,781	0.2	-0.3	0.3	34,661	34,083	33,215	32,493	6.7
Iron and steel mills.....	18,699	18,809	19,224	-0.6	-2.2	0.4	19,335	19,073	18,653	18,062	7.0
Aluminum and nonferrous metals.....	10,989	10,815	10,481	1.6	3.2	-0.1	11,143	10,894	10,556	10,714	4.0
Ferrous metal foundries.....	4,060	4,049	4,076	0.3	-0.7	1.1	4,183	4,116	4,006	3,717	12.5
Fabricated metal products.....	75,047	75,141	75,048	-0.1	0.1	0.0	74,854	73,442	72,366	73,883	1.3
Machinery.....	93,766	93,373	92,739	0.4	0.7	0.0	94,987	93,307	90,837	97,301	-2.4
Construction machinery.....	4,563	4,475	4,290	2.0	4.3	3.7	4,997	4,711	4,194	5,811	-14.0
Mining, oil field, and gas field machinery.....	5,657	5,738	5,796	-1.4	-1.0	-0.2	5,787	5,658	5,618	8,233	-29.7
Industrial machinery.....	6,966	6,971	6,934	-0.1	0.5	-2.2	7,005	6,984	6,574	8,135	-13.9
Photographic equipment.....	1,404	1,425	1,461	-1.5	-2.5	3.8	1,411	1,408	1,404	1,313	7.5
Ventilation, heating, air-conditioning, and refrigeration equipment.....	6,325	6,206	6,076	1.9	2.1	0.9	6,380	6,131	5,807	6,495	-1.8
Metalworking machinery.....	7,077	7,188	7,313	-1.5	-1.7	-0.6	7,184	7,144	7,109	6,826	5.2
Turbines, generators, and other power transmission equipment.....	25,591	25,658	25,359	-0.3	1.2	-1.2	25,699	25,781	25,424	25,828	-0.5
Material handling equipment.....	12,826	12,689	12,578	1.1	0.9	1.3	12,986	12,636	12,366	12,114	7.2
Computers and electronic products ²	132,180	131,716	130,963	0.4	0.6	0.8	132,369	130,873	129,845	126,157	4.9
Computers.....	2,513	2,453	2,447	2.4	0.2	0.5	2,513	2,453	2,447	2,415	4.1
Nondefense communications equipment.....	34,427	34,089	33,631	1.0	1.4	1.2	34,809	33,638	33,209	31,652	10.0
Defense communications equipment.....	2,207	2,216	2,228	-0.4	-0.5	-0.6	2,160	2,170	2,172	2,214	-2.4
Electronic components.....	12,492	12,396	12,287	0.8	0.9	1.6	12,653	12,406	12,119	12,215	3.6
Nondefense search and navigation equipment.....	18,611	18,519	18,428	0.5	0.5	1.4	18,468	18,357	18,229	17,304	6.7
Defense search and navigation equipment.....	27,857	27,998	27,968	-0.5	0.1	-0.1	27,756	27,916	27,888	27,709	0.2
Electromedical, measuring, and control instruments.....	34,073	34,045	33,974	0.1	0.2	0.6	34,010	33,933	33,781	32,648	4.2
Electrical equipment, appliances, and components.....	18,737	18,621	18,584	0.6	0.2	1.7	19,091	18,662	18,095	17,403	9.7
Electric lighting equipment.....	1,355	1,350	1,347	0.4	0.2	0.0	1,382	1,345	1,297	1,362	1.5
Household appliances.....	1,260	1,194	1,210	5.5	-1.3	2.0	1,250	1,281	1,227	1,078	16.0
Electrical equipment.....	8,021	7,965	7,915	0.7	0.6	0.7	8,079	7,945	7,730	8,056	0.3
Transportation equipment.....	752,821	753,825	758,475	-0.1	-0.6	-1.3	759,693	763,114	767,963	785,266	-3.3
Motor vehicle bodies, parts, and trailers.....	21,891	21,768	21,581	0.6	0.9	0.0	22,798	22,277	21,931	23,269	-2.0
Nondefense aircraft and parts.....	571,744	571,536	576,001	0.0	-0.8	-1.4	576,801	578,794	584,485	604,934	-4.7
Defense aircraft and parts.....	71,883	72,407	71,973	-0.7	0.6	-2.1	72,909	73,660	72,525	68,625	6.2
Ships and boats.....	16,353	16,774	17,278	-2.5	-2.9	4.4	16,656	16,839	16,839	16,857	-1.2
Furniture and related products.....	8,723	8,538	8,288	2.2	3.0	1.0	8,298	7,798	7,508	7,569	9.6

^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.

² Data on unfilled orders are not available for the semiconductor industry. Estimates and percent changes for unfilled 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/>>.

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>.