

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				
	Monthly			Percent Change			Monthly				% Change December 2016/ 2015
	Dec. 2016 ^b	Nov. 2016 ^c	Oct. 2016	Nov. - Dec.	Oct. - Nov.	Sep. - Oct.	Dec. 2016 ^b	Nov. 2016 ^c	Oct. 2016	Dec. 2015	
All manufacturing industries ²	1,119,548	1,126,644	1,129,422	-0.6	-0.2	0.8	1,120,121	1,116,295	1,116,586	1,139,700	-1.7
Excluding transportation ²	359,758	358,155	356,043	0.4	0.6	0.4	352,258	352,318	352,253	344,842	2.2
Excluding defense ²	943,494	949,246	955,190	-0.6	-0.6	1.0	943,847	942,004	944,385	966,483	-2.3
Durable goods industries ²	1,119,548	1,126,644	1,129,422	-0.6	-0.2	0.8	1,120,121	1,116,295	1,116,586	1,139,700	-1.7
Primary metals.....	33,791	33,664	33,134	0.4	1.6	1.3	33,135	32,638	31,707	30,613	8.2
Iron and steel mills.....	19,265	19,141	18,784	0.6	1.9	1.5	18,571	18,136	17,541	16,360	13.5
Aluminum and nonferrous metals.....	10,439	10,493	10,441	-0.5	0.5	1.2	10,558	10,611	10,374	10,816	-2.4
Ferrous metal foundries.....	4,087	4,030	3,909	1.4	3.1	1.0	4,006	3,891	3,792	3,437	16.6
Fabricated metal products.....	75,238	75,046	74,684	0.3	0.5	0.7	72,579	73,098	73,675	71,447	1.6
Machinery.....	92,914	92,785	92,385	0.1	0.4	0.0	91,086	91,986	91,665	94,956	-4.1
Construction machinery.....	4,312	4,135	3,888	4.3	6.4	-1.1	4,218	3,981	3,662	5,395	-21.8
Mining, oil field, and gas field machinery.....	5,811	5,806	5,806	0.1	0.0	-0.8	5,617	5,887	5,882	8,170	-31.2
Industrial machinery.....	7,059	7,092	7,060	-0.5	0.5	-3.0	6,744	6,928	7,003	7,917	-14.8
Photographic equipment.....	1,466	1,408	1,313	4.1	7.2	2.1	1,404	1,426	1,323	1,275	10.1
Ventilation, heating, air-conditioning, and refrigeration equipment.....	6,014	6,023	5,952	-0.1	1.2	-1.9	5,787	5,889	5,842	6,328	-8.5
Metalworking machinery.....	7,329	7,356	7,412	-0.4	-0.8	0.5	7,101	7,271	7,322	6,619	7.3
Turbines, generators, and other power transmission equipment.....	25,390	25,674	25,846	-1.1	-0.7	0.5	25,462	25,558	25,685	25,692	-0.9
Material handling equipment.....	12,566	12,415	12,286	1.2	1.0	0.4	12,365	11,996	11,937	11,633	6.3
Computers and electronic products ²	130,812	129,937	129,488	0.7	0.3	0.2	129,719	128,434	129,219	124,191	4.5
Computers.....	2,421	2,436	2,423	-0.6	0.5	0.1	2,421	2,436	2,423	2,447	-1.1
Nondefense communications equipment.....	33,614	33,227	32,939	1.2	0.9	0.4	33,209	32,807	32,901	30,525	8.8
Defense communications equipment.....	2,228	2,242	2,252	-0.6	-0.4	0.9	2,172	2,200	2,253	2,237	-2.9
Electronic components.....	12,089	12,096	12,113	-0.1	-0.1	-0.3	11,914	11,936	12,084	11,954	-0.3
Nondefense search and navigation equipment.....	18,438	18,175	17,996	1.4	1.0	0.5	18,232	18,311	18,146	17,125	6.5
Defense search and navigation equipment.....	28,016	28,006	28,169	0.0	-0.6	-0.3	27,990	27,428	27,955	27,355	2.3
Electromedical, measuring, and control instruments.....	34,006	33,755	33,596	0.7	0.5	0.3	33,781	33,316	33,457	32,548	3.8
Electrical equipment, appliances, and components.....	18,512	18,274	17,867	1.3	2.3	0.8	17,985	17,758	17,567	16,303	10.3
Electric lighting equipment.....	1,339	1,347	1,355	-0.6	-0.6	-2.5	1,297	1,335	1,350	1,268	2.3
Household appliances.....	1,146	1,186	1,188	-3.4	-0.2	-2.2	1,133	1,188	1,161	1,151	-1.6
Electrical equipment.....	7,890	7,859	7,809	0.4	0.6	0.0	7,711	7,789	7,724	7,863	-1.9
Transportation equipment.....	759,790	768,489	773,379	-1.1	-0.6	1.0	767,863	763,977	764,333	794,858	-3.4
Motor vehicle bodies, parts, and trailers.....	21,536	21,586	21,471	-0.2	0.5	-1.5	21,982	21,413	20,688	23,559	-6.7
Nondefense aircraft and parts.....	577,388	584,314	592,290	-1.2	-1.3	1.4	584,495	582,265	585,799	610,636	-4.3
Defense aircraft and parts.....	72,044	73,498	70,061	-2.0	4.9	-0.2	72,527	72,357	68,959	68,618	5.7
Ships and boats.....	17,139	16,555	16,602	3.5	-0.3	0.4	16,662	15,934	16,258	18,590	-10.4
Furniture and related products.....	8,253	8,205	8,241	0.6	-0.4	0.4	7,516	8,160	8,176	7,094	5.9

^b Preliminary ^c 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.