

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

January 2016 - March 2016

[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		
	Mar. 2016	Feb. 2016	Jan. 2016	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2016	Feb. 2016	Jan. 2016	Mar. 2015	2016	2015	Percent change 2016/ 2015
All manufacturing industries ²	451,099	444,277	452,786	1.5	-1.9	0.9	483,972	429,795	410,122	496,792	1,323,889	1,352,001	-2.1
Excluding transportation ²	371,850	368,332	371,413	1.0	-0.8	-0.6	394,894	357,422	342,186	406,093	1,094,502	1,129,627	-3.1
Excluding defense ²	436,057	434,649	440,646	0.3	-1.4	0.7	465,731	420,612	400,115	482,413	1,286,458	1,320,773	-2.6
With unfilled orders.....	162,267	157,790	165,268	2.8	-4.5	4.8	179,467	153,625	148,059	182,848	481,151	483,296	-0.4
Durable goods industries ²	227,055	224,081	231,756	1.3	-3.3	3.7	250,263	218,655	205,265	253,440	674,183	668,972	0.8
Primary metals.....	17,962	17,829	18,057	0.7	-1.3	1.7	19,158	18,226	18,277	20,782	55,661	62,038	-10.3
Iron and steel mills.....	8,070	8,088	8,381	-0.2	-3.5	5.8	8,542	8,378	8,963	9,723	25,883	29,783	-13.1
Aluminum and nonferrous metals.....	8,286	8,119	8,117	2.1	0.0	-0.2	8,895	8,202	7,771	9,563	24,868	27,413	-9.3
Ferrous metal foundries.....	1,606	1,622	1,559	-1.0	4.0	-8.3	1,721	1,646	1,543	1,496	4,910	4,842	1.4
Fabricated metal products.....	29,105	29,615	30,022	-1.7	-1.4	1.4	31,846	30,094	28,166	31,134	90,106	87,906	2.5
Machinery.....	29,910	29,950	30,995	-0.1	-3.4	5.5	33,155	30,542	28,546	34,606	92,243	95,887	-3.8
Construction machinery.....	2,697	2,821	2,881	-4.4	-2.1	-4.1	2,764	2,938	2,751	3,435	8,453	10,497	-19.5
Mining, oil field, and gas field machinery.....	1,033	977	1,229	5.7	-20.5	824.1	1,041	1,156	1,121	1,692	3,318	5,705	-41.8
Industrial machinery.....	2,380	2,430	2,313	-2.1	5.1	-0.9	2,703	2,213	2,293	2,343	7,209	6,335	13.8
Photographic equipment.....	438	425	406	3.1	4.7	-2.9	503	408	363	601	1,274	1,338	-4.8
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,449	3,464	3,552	-0.4	-2.5	-3.9	3,682	3,057	2,930	3,998	9,669	9,942	-2.7
Metalworking machinery.....	2,981	2,987	3,083	-0.2	-3.1	6.2	3,212	2,871	2,818	2,830	8,901	7,882	12.9
Turbines, generators, and other power transmission equipment.....	4,069	3,936	4,141	3.4	-5.0	12.4	4,150	3,964	3,912	4,587	12,026	12,911	-6.9
Material handling equipment.....	2,829	3,049	3,155	-7.2	-3.4	4.2	3,247	3,168	2,909	2,752	9,324	7,700	21.1
Computers and electronic products ²	23,660	23,624	23,876	0.2	-1.1	0.0	27,553	22,234	20,132	27,667	69,919	66,515	5.1
Computers.....	596	584	664	2.1	-12.0	-0.7	622	461	546	1,043	1,629	2,096	-22.3
Nondefense communications equipment.....	3,208	3,275	3,231	-2.0	1.4	1.5	3,882	3,357	2,719	4,077	9,958	10,119	-1.6
Defense communications equipment.....	307	295	264	4.1	11.7	-11.1	382	286	238	370	906	1,082	-16.3
Electronic components.....	4,727	4,531	4,622	4.3	-2.0	-0.9	4,808	4,298	4,203	4,132	13,309	11,238	18.4
Nondefense search and navigation equipment.....	1,451	1,436	1,472	1.0	-2.4	-7.0	1,683	1,434	1,236	1,762	4,353	4,264	2.1
Defense search and navigation equipment.....	2,550	2,653	2,723	-3.9	-2.6	-1.7	3,056	2,661	2,114	3,286	7,831	7,130	9.8
Electromedical, measuring, and control instruments.....	8,930	8,834	8,851	1.1	-0.2	0.1	10,776	8,181	7,588	10,497	26,545	25,323	4.8
Electrical equipment, appliances, and components.....	9,375	9,544	9,869	-1.8	-3.3	-0.4	10,033	9,381	9,125	11,145	28,539	30,478	-6.4
Electric lighting equipment.....	1,052	1,068	1,089	-1.5	-1.9	0.5	1,048	1,074	999	1,025	3,121	2,887	8.1
Household appliances.....	1,389	1,373	1,493	1.2	-8.0	0.6	1,559	1,182	1,246	1,865	3,987	4,528	-11.9
Electrical equipment.....	2,920	2,951	2,931	-1.1	0.7	-5.9	3,238	2,936	2,673	3,688	8,847	10,034	-11.8
Transportation equipment.....	79,249	75,945	81,373	4.4	-6.7	8.2	89,078	72,373	67,936	90,699	229,387	222,374	3.2
Motor vehicle bodies, parts, and trailers.....	27,339	27,330	26,772	0.0	2.1	1.3	30,276	28,521	23,936	27,337	82,733	75,395	9.7
Nondefense aircraft and parts.....	9,596	10,432	14,234	-8.0	-26.7	39.2	10,386	6,064	10,159	17,969	26,609	33,596	-20.8
Defense aircraft and parts.....	5,954	3,797	4,891	56.8	-22.4	60.3	6,804	2,959	4,210	5,334	13,973	9,899	41.2
Ships and boats.....	4,323	1,340	2,020	222.6	-33.7	-16.3	4,607	1,846	2,001	2,096	8,454	8,141	3.8
Furniture and related products.....	6,375	6,305	6,340	1.1	-0.6	1.7	6,915	6,579	5,890	6,265	19,384	17,657	9.8
Nondurable goods industries.....	224,044	220,196	221,030	1.7	-0.4	-1.9	233,709	211,140	204,857	243,352	649,706	683,029	-4.9

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 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://census.gov/manufacturing/m3>>.