

Table 3. Value of Manufacturers' Unfilled Orders for Industry Groups¹
January 2020 - March 2020

[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				Percent Change Mar. 2020/ 2019
	Mar. 2020	Feb. 2020	Jan. 2020	Feb. - Mar.	Jan. - Feb.	Dec. - Jan.	Mar. 2020	Feb. 2020	Jan. 2020	Mar. 2019	
All manufacturing industries ²	1,126,536	1,149,055	1,145,310	-2.0	0.3	0.1	1,136,101	1,151,675	1,145,216	1,175,259	-3.3
Excluding transportation ²	350,179	350,705	350,882	-0.1	-0.1	0.0	353,393	352,237	349,522	353,873	-0.1
Excluding defense ²	902,544	929,638	930,356	-2.9	-0.1	0.1	909,357	932,427	930,857	966,309	-5.9
Durable goods industries ²	1,126,536	1,149,055	1,145,310	-2.0	0.3	0.1	1,136,101	1,151,675	1,145,216	1,175,259	-3.3
Primary metals.....	31,587	31,643	31,772	-0.2	-0.4	0.0	32,457	32,334	31,878	32,063	1.2
Iron and steel mills.....	13,541	13,857	13,908	-2.3	-0.4	-0.4	14,059	14,143	13,779	14,339	-2.0
Aluminum and nonferrous metals.....	12,976	12,670	12,606	2.4	0.5	0.5	13,259	12,923	12,703	12,520	5.9
Ferrous metal foundries.....	5,070	5,116	5,258	-0.9	-2.7	-0.2	5,139	5,268	5,396	5,204	-1.2
Fabricated metal products.....	73,647	74,094	74,503	-0.6	-0.5	0.2	73,923	73,752	73,453	74,878	-1.3
Machinery.....	96,124	96,455	96,301	-0.3	0.2	-0.4	97,157	97,609	96,543	100,370	-3.2
Construction machinery.....	5,064	5,321	5,502	-4.8	-3.3	0.5	5,448	5,725	5,776	8,664	-37.1
Mining, oil field, and gas field machinery.....	3,882	3,961	3,941	-2.0	0.5	-2.0	3,882	3,961	3,941	4,572	-15.1
Industrial machinery.....	8,764	8,878	8,860	-1.3	0.2	-0.4	8,990	9,046	9,049	9,252	-2.8
Photographic equipment.....	1,006	1,019	1,011	-1.3	0.8	-1.1	1,025	1,067	1,069	1,173	-12.6
Ventilation, heating, air-conditioning, and refrigeration equipment.....	6,880	6,810	6,790	1.0	0.3	-0.1	7,055	6,933	6,741	6,902	2.2
Metalworking machinery.....	7,936	7,940	7,805	-0.1	1.7	-2.0	7,874	8,061	7,687	8,549	-7.9
Turbines, generators, and other power transmission equipment.....	23,531	23,427	23,494	0.4	-0.3	-0.5	23,531	23,427	23,494	23,891	-1.5
Material handling equipment.....	11,068	11,053	11,143	0.1	-0.8	0.7	11,074	11,110	11,137	10,676	3.7
Computers and electronic products ²	118,712	118,477	118,390	0.2	0.1	0.0	119,501	118,694	118,272	117,858	1.4
Computers.....	1,971	2,000	2,005	-1.5	-0.2	-0.1	1,971	2,000	2,005	2,021	-2.5
Nondefense communications equipment.....	24,935	24,828	24,835	0.4	0.0	0.1	25,066	24,931	24,734	24,662	1.6
Defense communications equipment.....	866	958	981	-9.6	-2.3	-0.1	888	943	968	1,249	-28.9
Electronic components.....	14,842	14,688	14,710	1.0	-0.1	0.1	14,961	14,982	14,954	14,258	4.9
Nondefense search and navigation equipment.....	21,646	21,610	21,537	0.2	0.3	0.1	21,528	21,575	21,494	21,027	2.4
Defense search and navigation equipment.....	30,669	30,688	30,715	-0.1	-0.1	-0.1	31,055	30,486	30,518	30,705	1.1
Electromedical, measuring, and control instruments.....	23,783	23,705	23,607	0.3	0.4	0.0	24,032	23,777	23,599	23,936	0.4
Electrical equipment, appliances, and components.....	21,538	21,504	21,412	0.2	0.4	0.3	21,739	21,560	21,316	20,561	5.7
Electric lighting equipment.....	1,695	1,724	1,746	-1.7	-1.3	-3.2	1,696	1,723	1,737	1,403	20.9
Household appliances.....	1,636	1,630	1,595	0.4	2.2	0.9	1,557	1,501	1,642	1,208	28.9
Electrical equipment.....	8,648	8,622	8,615	0.3	0.1	0.3	8,756	8,710	8,640	8,803	-0.5
Transportation equipment.....	776,357	798,350	794,428	-2.8	0.5	0.1	782,708	799,438	795,694	821,386	-4.7
Motor vehicle bodies, parts, and trailers.....	20,753	20,782	20,692	-0.1	0.4	0.7	21,612	21,740	21,142	22,515	-4.0
Nondefense aircraft and parts.....	531,041	558,005	558,859	-4.8	-0.2	0.1	534,201	558,056	560,028	588,636	-9.2
Defense aircraft and parts.....	85,806	83,407	83,368	2.9	0.0	-0.4	86,183	82,908	84,182	80,812	6.6
Ships and boats.....	49,637	50,834	46,583	-2.4	9.1	-0.4	51,844	51,747	44,737	46,752	10.9
Furniture and related products.....	7,996	7,948	7,923	0.6	0.3	0.0	8,041	7,704	7,479	7,613	5.6

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, Benchmark Report, May 15, 2020. 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>.