

Table 5. Value of Manufacturers' Shipments, New Orders, Unfilled Orders, and Total Inventories for Topical Series^{1, 2}

[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		% Change ⁶	
	Feb. 2017 ^p	Jan. 2017 ^r	Dec. 2016	Jan. - Feb.	Dec. - Jan.	Nov. - Dec.	Feb. 2017 ^p	Jan. 2017 ^r	Dec. 2016	Feb. 2016	2017 ^p		2016
SHIPMENTS													
All manufacturing industries.....	479,959	478,581	477,205	0.3	0.3	2.5	444,998	436,906	468,146	436,362	881,904	845,743	4.3
Construction materials and supplies.....	48,841	48,247	47,972	1.2	0.6	0.9	43,403	42,253	42,416	42,785	85,656	82,781	3.5
Information technology.....	23,552	23,258	23,123	1.3	0.6	1.1	20,781	19,516	26,588	20,278	40,297	38,958	3.4
Computers and related products.....	1,841	1,821	1,700	1.1	7.1	-3.8	1,337	1,348	2,496	1,418	2,685	2,863	-6.2
Motor vehicle and parts.....	56,271	56,589	56,684	-0.6	-0.2	2.1	55,423	50,734	51,524	57,756	106,157	106,694	-0.5
Capital goods.....	83,463	82,942	83,127	0.6	-0.2	2.0	76,138	70,234	92,193	76,672	146,372	145,887	0.3
Nondefense capital goods ³	72,053	72,077	72,210	0.0	-0.2	2.4	65,254	61,546	80,081	66,823	126,800	128,338	-1.2
Excluding aircraft.....	64,291	63,634	63,868	1.0	-0.4	1.7	59,121	56,126	68,516	60,112	115,247	115,689	-0.4
Defense capital goods ⁴	11,410	10,865	10,917	5.0	-0.5	-0.9	10,884	8,688	12,112	9,849	19,572	17,549	11.5
Consumer goods.....	197,452	197,768	196,618	-0.2	0.6	4.5	184,071	184,389	193,380	174,876	368,460	342,243	7.7
Consumer durable goods.....	37,634	38,281	38,527	-1.7	-0.6	2.7	36,716	33,673	36,994	40,255	70,389	74,303	-5.3
Consumer nondurable goods.....	159,818	159,487	158,091	0.2	0.9	4.9	147,355	150,716	156,386	134,621	298,071	267,940	11.2
NEW ORDERS													
All manufacturing industries ⁵	476,493	471,711	464,722	1.0	1.5	1.3	444,869	433,402	468,324	429,795	878,271	839,917	4.6
Construction materials and supplies.....	49,159	48,576	48,103	1.2	1.0	0.7	44,292	43,136	41,896	43,415	87,428	83,977	4.1
Information technology.....	23,888	23,866	24,241	0.1	-1.5	1.9	22,322	20,511	28,189	21,801	42,833	41,587	3.0
Computers and related products.....	1,901	1,827	1,711	4.1	6.8	-3.9	1,397	1,354	2,507	1,418	2,751	2,831	-2.8
Motor vehicle and parts.....	56,394	56,776	56,679	-0.7	0.2	1.9	55,944	51,080	52,042	57,833	107,024	106,404	0.6
Capital goods.....	82,292	80,067	76,091	2.8	5.2	-3.2	75,713	69,028	95,581	71,540	144,741	143,160	1.1
Nondefense capital goods ³	72,986	70,061	66,512	4.2	5.3	3.5	67,324	60,164	81,855	64,159	127,488	127,256	0.2
Excluding aircraft.....	64,737	64,783	64,676	-0.1	0.2	0.8	62,795	59,744	67,684	62,578	122,539	120,825	1.4
Defense capital goods ⁴	9,306	10,006	9,579	-7.0	4.5	-33.0	8,389	8,864	13,726	7,381	17,253	15,904	8.5
Consumer goods.....	197,577	197,825	196,658	-0.1	0.6	4.5	184,303	184,611	193,306	175,007	368,914	342,549	7.7
Consumer durable goods.....	37,759	38,338	38,567	-1.5	-0.6	2.9	36,948	33,895	36,920	40,386	70,843	74,609	-5.0
Consumer nondurable goods.....	159,818	159,487	158,091	0.2	0.9	4.9	147,355	150,716	156,386	134,621	298,071	267,940	11.2
UNFILLED ORDERS													
All manufacturing industries ⁵	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	(X)	(X)	-1.4
Construction materials and supplies.....	46,449	46,131	45,802	0.7	0.7	0.3	46,017	45,128	44,245	45,503	(X)	(X)	1.1
Information technology.....	129,193	128,857	128,249	0.3	0.5	0.9	129,507	127,966	126,971	122,162	(X)	(X)	6.0
Computers and related products.....	2,513	2,453	2,447	2.4	0.2	0.5	2,513	2,453	2,447	2,415	(X)	(X)	4.1
Motor vehicle and parts.....	21,891	21,768	21,581	0.6	0.9	0.0	22,798	22,277	21,931	23,269	(X)	(X)	-2.0
Capital goods.....	828,194	829,365	832,240	-0.1	-0.3	-0.8	833,542	833,967	835,173	848,149	(X)	(X)	-1.7
Nondefense capital goods ³	690,300	689,367	691,383	0.1	-0.3	-0.8	695,444	693,374	694,756	713,390	(X)	(X)	-2.5
Excluding aircraft.....	226,886	226,440	225,291	0.2	0.5	0.4	228,157	224,483	220,865	222,822	(X)	(X)	2.4
Defense capital goods ⁴	137,894	139,998	140,857	-1.5	-0.6	-0.9	138,098	140,593	140,417	134,759	(X)	(X)	2.5
Consumer goods.....	4,680	4,555	4,498	2.7	1.3	0.9	4,847	4,615	4,393	4,498	(X)	(X)	7.8
Consumer durable goods.....	4,680	4,555	4,498	2.7	1.3	0.9	4,847	4,615	4,393	4,498	(X)	(X)	7.8
TOTAL INVENTORIES													
All manufacturing industries.....	629,966	628,806	626,853	0.2	0.3	0.3	632,125	626,166	610,349	623,723	(X)	(X)	1.3
Construction materials and supplies.....	65,936	65,902	65,762	0.1	0.2	0.0	66,950	66,243	64,197	65,889	(X)	(X)	1.6
Information technology.....	37,258	37,124	36,946	0.4	0.5	0.5	37,378	36,731	35,579	36,717	(X)	(X)	1.8
Computers and related products.....	3,897	3,891	3,945	0.2	-1.4	8.1	3,952	3,829	3,628	3,666	(X)	(X)	7.8
Motor vehicle and parts.....	33,624	33,902	34,561	-0.8	-1.9	-0.8	34,102	34,309	33,363	35,276	(X)	(X)	-3.3
Capital goods.....	192,319	191,733	191,477	0.3	0.1	0.1	193,092	190,021	185,405	193,554	(X)	(X)	-0.2
Nondefense capital goods ³	170,870	170,522	170,728	0.2	-0.1	0.2	171,789	169,003	164,748	172,794	(X)	(X)	-0.6
Excluding aircraft.....	119,941	119,646	119,358	0.2	0.2	0.5	120,389	118,570	115,229	119,502	(X)	(X)	0.7
Defense capital goods ⁴	21,449	21,211	20,749	1.1	2.2	-0.6	21,303	21,018	20,657	20,760	(X)	(X)	2.6
Consumer goods.....	182,835	182,502	181,418	0.2	0.6	1.2	181,109	180,781	176,106	173,767	(X)	(X)	4.2
Consumer durable goods.....	29,367	29,309	29,462	0.2	-0.5	-0.2	29,686	29,747	28,322	30,171	(X)	(X)	-1.6
Consumer nondurable goods.....	153,468	153,193	151,956	0.2	0.8	1.5	151,423	151,034	147,784	143,596	(X)	(X)	5.5

^x Not Applicable

^p Preliminary

^r 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 Topical series are regroupings of the separate industry categories.

³ Nondefense capital goods industries include: small arms and ordnance; farm machinery and equipment; construction machinery; mining, oil, and gas field machinery; industrial machinery; vending, laundry, and other machinery; photographic equipment; metalworking machinery; turbines and generators; other power transmission equipment; pumps and compressors; material handling equipment; all other machinery; electronic computers; computer storage devices; other computer peripheral equipment; communications equipment; search and navigation equipment; electromedical, measuring, and control instruments; electrical equipment; other electrical equipment, appliances, and components; heavy duty trucks; aircraft; railroad rolling stock; ships and boats; office and institutional furniture; and medical equipment and supplies.

⁴ Defense capital goods industries include: small arms and ordnance; communications equipment; aircraft; missiles, space vehicles, and parts; ships and boats; and search and navigation equipment.

⁵ Estimates and percent changes exclude semiconductor industry data.

⁶ Based on year-to-date for shipments and new orders, but on same month prior year for unfilled orders and inventories.

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>.