

Table 1. Durable Goods Manufacturers' Shipments and New Orders ¹

[Estimates are shown in millions of dollars and are based on data from the Manufacturers' Shipments, Inventories, and Orders Survey.]

Item	Seasonally Adjusted						Not Seasonally Adjusted					
	Monthly			Percent Change			Monthly			Year to Date		
	Aug 2024 ²	Jul 2024 ^r	Jun 2024	Jul - Aug ²	Jun - Jul ^r	May - Jun	Aug 2024 ²	Jul 2024 ^r	Aug 2023	2024	2023	Percent Change 2024/2023
DURABLE GOODS												
Total:												
Shipments.....	289,442	291,032	288,007	-0.5	1.1	1.2	298,886	273,526	298,361	2,278,256	2,240,372	1.7
New Orders ⁴	289,720	289,587	263,541	0.0	9.9	-6.9	289,426	269,128	290,578	2,232,757	2,261,615	-1.3
Excluding transportation:												
Shipments.....	192,363	192,034	192,276	0.2	-0.1	-0.2	199,547	188,607	201,475	1,544,836	1,529,223	1.0
New Orders ⁴	188,477	187,553	187,763	0.5	-0.1	0.1	191,733	182,986	192,394	1,512,157	1,494,102	1.2
Excluding defense:												
Shipments.....	272,486	273,799	271,497	-0.5	0.8	1.5	282,099	258,094	282,656	2,147,930	2,120,140	1.3
New Orders ⁴	270,998	271,647	246,276	-0.2	10.3	-7.5	271,974	255,217	276,259	2,107,788	2,135,278	-1.3
Manufacturing with unfilled orders:												
Shipments.....	202,691	205,106	200,041	-1.2	2.5	2.3	207,205	192,915	204,700	1,582,641	1,552,721	1.9
New Orders.....	207,650	208,381	180,341	-0.4	15.5	-9.3	202,507	193,100	201,931	1,573,597	1,612,934	-2.4
Primary metals:												
Shipments.....	26,234	26,354	26,519	-0.5	-0.6	-0.5	27,381	26,097	28,123	216,987	218,160	-0.5
New Orders.....	26,530	26,490	26,702	0.2	-0.8	-0.5	27,036	26,133	27,589	217,985	218,221	-0.1
Fabricated metal products:												
Shipments.....	36,428	36,325	36,268	0.3	0.2	0.0	38,220	35,881	38,230	293,295	285,573	2.7
New Orders.....	36,602	36,380	36,164	0.6	0.6	0.0	37,781	35,763	37,741	297,024	289,719	2.5
Machinery:												
Shipments.....	38,029	37,841	38,088	0.5	-0.6	0.3	39,031	36,757	39,553	306,465	303,087	1.1
New Orders.....	37,884	37,683	37,720	0.5	-0.1	1.1	37,963	36,484	38,243	304,635	302,675	0.6
Computers and electronic products⁴:												
Shipments.....	29,374	29,446	29,392	-0.2	0.2	-0.4	29,344	27,571	29,529	228,541	226,594	0.9
New Orders.....	25,121	25,012	25,100	0.4	-0.4	0.3	24,084	22,595	23,307	192,415	186,757	3.0
Computers and related products:												
Shipments.....	2,284	2,266	2,208	0.8	2.6	-3.2	2,365	2,113	2,070	17,437	15,474	12.7
New Orders.....	2,289	2,296	2,231	-0.3	2.9	-2.1	2,370	2,143	2,057	17,511	15,475	13.2
Communications equipment:												
Shipments.....	3,034	3,067	3,063	-1.1	0.1	2.0	2,705	2,719	2,698	23,137	23,145	0.0
New Orders.....	3,017	3,037	3,102	-0.7	-2.1	2.3	2,663	2,433	2,567	22,114	22,192	-0.4
Electrical equipment, appliances, and components:												
Shipments.....	14,263	14,194	14,136	0.5	0.4	-0.4	14,924	13,575	15,006	113,867	112,044	1.6
New Orders.....	14,434	14,165	14,225	1.9	-0.4	0.7	14,737	13,447	14,944	114,367	113,522	0.7
Transportation equipment:												
Shipments.....	97,079	98,998	95,731	-1.9	3.4	4.2	99,339	84,919	96,886	733,420	711,149	3.1
New Orders.....	101,243	102,034	75,778	-0.8	34.6	-20.6	97,693	86,142	98,184	720,600	767,513	-6.1
Motor vehicles and parts:												
Shipments.....	61,999	61,797	63,991	0.3	-3.4	-0.8	66,536	54,077	68,925	503,513	495,344	1.6
New Orders.....	61,809	61,712	63,941	0.2	-3.5	-0.8	66,166	53,965	68,826	501,823	494,720	1.4
Nondefense aircraft and parts⁵:												
Shipments.....	19,004	20,965	16,165	-9.4	29.7	41.2	16,652	16,361	12,435	105,231	94,930	10.9
New Orders.....	21,880	23,651	-4,195	-7.5	(NA)	-126.9	14,634	19,167	14,788	101,367	146,851	-31.0
Defense aircraft and parts:												
Shipments.....	4,961	5,028	4,827	-1.3	4.2	-5.8	4,987	4,569	4,796	39,036	36,960	5.6
New Orders.....	6,027	5,561	4,842	8.4	14.8	-4.8	6,194	4,524	5,378	37,383	41,594	-10.1
All other durable goods:												
Shipments.....	48,035	47,874	47,873	0.3	0.0	-0.4	50,647	48,726	51,034	385,681	383,765	0.5
New Orders.....	47,906	47,823	47,852	0.2	-0.1	-0.5	50,132	48,564	50,570	385,731	383,208	0.7
Capital goods³:												
Shipments.....	102,748	104,441	99,673	-1.6	4.8	4.8	100,865	95,249	96,556	769,019	749,005	2.7
New Orders.....	106,981	107,388	79,698	-0.4	34.7	-18.5	98,067	95,744	95,678	757,462	804,337	-5.8
Nondefense capital goods:												
Shipments.....	88,252	89,723	85,603	-1.6	4.8	6.2	86,579	82,206	83,193	657,870	646,085	1.8
New Orders.....	90,996	92,214	64,880	-1.3	42.1	-22.8	82,907	84,355	83,615	652,013	697,470	-6.5
Excluding aircraft:												
Shipments.....	73,746	73,644	73,909	0.1	-0.4	0.0	74,302	70,418	75,491	589,797	586,325	0.6
New Orders.....	73,705	73,550	73,690	0.2	-0.2	0.6	72,577	69,776	73,585	587,757	586,069	0.3
Defense capital goods:												
Shipments.....	14,496	14,718	14,070	-1.5	4.6	-2.9	14,286	13,043	13,363	111,149	102,920	8.0
New Orders.....	15,985	15,174	14,818	5.3	2.4	7.7	15,160	11,389	12,063	105,449	106,867	-1.3

^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 Based on advance sample. 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>.

³ The Capital Goods Industries include Nondefense : 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. Defense Capital Goods include : small arms and ordnance, communications equipment, aircraft; missiles, space vehicles, and parts, ships and boats, and search and navigation equipment.

⁴ Estimates and percent changes of shipments and inventories for the semiconductor industry are included in computers and electronic products, and all other applicable aggregate totals. Estimates and percent changes for new orders and unfilled orders exclude semiconductor industry data.

⁵ (NA) - New Orders month-to-month percent change is not provided for Nondefense aircraft and parts because the denominator has a negative value.

The Census Bureau has reviewed this data product to ensure appropriate access, use, and disclosure avoidance protection of the confidential source data (Project No. P-6000307, Disclosure Review Board (DRB) approval number: CBDRB-FY24-0254). Source: U.S. Census Bureau, Manufacturers' Shipments, Inventories, and Orders (M3) Survey, August Advance Report, September 26, 2024. 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.