



Manufacturers' Shipments, Inventories, and Orders

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Economics and Statistics Administration
BUREAU OF THE CENSUS

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Note: All figures in text are in seasonally adjusted current dollars

Summary

New orders for manufactured goods in June decreased \$3.0 billion or 0.9 percent to \$311.2 billion, the Department of Commerce, Bureau of the Census reported today. This follows a 2.3 percent May increase and is the first decline since February. Excluding transportation, new orders decreased 0.8 percent, the first decrease since March. Year to date, new orders are 4.3 percent above the same period a year ago.

Shipments, down for the first month since March, decreased \$3.0 billion or 1.0 percent to \$308.2 billion, following a 1.0 percent May increase. Year to date, shipments are 3.3 percent above the same period a year ago.

Unfilled orders, up nine of the last ten months, increased \$3.0 billion or 0.6 percent to \$499.0 billion, following a 0.6 percent May increase. The unfilled orders-to-shipments ratio was 2.91, up from 2.89 in May.

Inventories decreased \$0.1 billion to \$434.1 billion, following a 0.3 percent May decrease. The inventories-to-shipments ratio was 1.41, up from 1.40 in May.

New Orders

New orders for manufactured durable goods in June decreased \$1.1 billion or 0.6 percent to \$169.2 billion, revised from the previously published 0.8 percent decrease. This follows a 4.2 percent May increase and is the second decrease in the last three months.

Transportation equipment, down two of the last three months, decreased \$0.7 billion or 1.7 percent to \$41.6 billion; a large decline in aircraft and parts, and motor vehicles and parts more than offset an increase in shipbuilding and tanks. This follows a 14.6 percent May increase. Instruments and related products, down three of the last four months, declined \$0.4 billion or 3.0 percent to \$12.1 billion. Fabricated metal products decreased \$0.3 billion or 1.5 percent to \$17.8 billion. This follows a 3.4 percent May increase and is the first decline since March. Primary metals, down for the first month since March, decreased \$0.2 billion or 1.4 percent to \$15.4 billion, following a 2.0 percent May increase. Industrial machinery and equipment, also down for the first month since March, decreased \$0.1 billion or 0.4 percent to \$31.5 billion. This follows a 1.2 percent May increase. Electronic and other electrical equipment, up for the first month since March, increased \$0.5 billion or 2.0 percent to \$26.3 billion, mostly due to communication equipment.

New orders for nondurable goods, down for the first month since February, decreased \$1.9 billion or 1.3 percent to \$142.0 billion, following a 0.3 percent May increase. The largest declines were in petroleum and coal products, food and kindred products, and chemicals and allied products; textile mill products had the largest increase.

Shipments

Shipments of durable goods in June decreased \$1.1 billion or 0.6 percent to \$166.4 billion, revised from the previously published 1.0 percent decrease. This is the first decrease since March.

Transportation equipment, down for the first month since March, had the largest decrease, \$1.3 billion or 3.3 percent to \$38.4 billion, due to aircraft and parts, and motor vehicles and parts. This follows a 4.2 percent May increase. Primary metals decreased \$0.5 billion or 3.2 percent to \$14.6 billion. This follows a slight May decline and is the ninth decline in the last

ten months. Stone, clay, and glass products, down for the first month since February, declined \$0.1 billion or 1.6 percent to \$6.9 billion, following a 3.6 percent May increase. Industrial machinery and equipment increased \$0.4 billion or 1.3 percent to \$31.7 billion, following a 0.5 percent May increase. Electronic and other electrical equipment increased \$0.2 billion or 0.9 percent to \$26.9 billion. This is the second consecutive increase and the fourth in the last five months.

Shipments of nondurable goods, down for the first month since December, decreased \$2.0 billion or 1.4 percent to \$141.7 billion, following a 0.2 percent May increase. Petroleum and coal products had the largest decrease, \$0.8 billion or 5.1 percent to \$14.5 billion. Food and kindred products, down for the first month since February, decreased \$0.7 billion or 1.9 percent to \$37.9 billion. Chemicals and allied products, down for the first month since March, declined \$0.6 billion or 1.8 percent to \$30.7 billion.

Unfilled Orders

Unfilled orders for durable goods in June increased \$2.8 billion or 0.6 percent to \$475.1 billion, revised from the previously published 0.7 percent increase. This follows a 0.6 percent May increase and is the ninth increase in the last ten months.

Transportation equipment, up nine of the last ten months, had the largest increase, \$3.2 billion or 1.4 percent to \$240.3 billion, mostly due to aircraft and parts, and shipbuilding and tanks. This follows a 1.1 percent May increase. Primary metals, up eight of the last nine months, increased \$0.8 billion or 2.6 percent to \$30.6 billion. This follows a 1.8 percent May increase. Fabricated metal products increased \$0.1 billion or 0.6 percent to \$22.3 billion, the fifth consecutive monthly increase. Electronic and other electrical equipment, down seven of the last eight months, decreased \$0.6 billion or 1.3 percent to \$47.9 billion, following a 1.8 percent May decrease. Instruments and related products, down three of the last four months, decreased \$0.4 billion or 0.8 percent to \$47.9 billion, following a 0.1 percent May decline. Industrial machinery and equipment, down for the first month since March, decreased \$0.3 billion or 0.4 percent to \$71.8 billion.

Inventories

Inventories of durable goods in June increased \$0.2 billion or 0.1 percent to \$274.1 billion, following a slight May decrease. This is the fifth increase in the last six months. Transportation equipment, up five of the last six months, increased \$0.9 billion or 1.3 percent to \$66.5 billion. This follows a 0.2 percent May increase. Electronic and other electrical equipment increased \$0.2 billion or 0.6 percent to \$41.2 billion, following a 0.1 percent May decrease. Industrial machinery and equipment, down three of the last four months, decreased \$0.6 billion or 1.1 percent to \$58.9 billion, following a 0.3 percent May decline. Fabricated metal products, down ten of the last eleven months, decreased \$0.2 billion or 0.8 percent to \$25.7 billion, following a 0.6 percent May decline. Instruments and related products, down for the first month since May 1995, declined \$0.2 billion or 0.6 percent to \$24.5 billion.

Inventories of nondurable goods, down for the fourth consecutive month, decreased \$0.3 billion or 0.2 percent to \$160.0 billion, following a 0.7 percent May decline. The largest decreases were in printing and publishing, and paper and allied products.

By stage of fabrication, June finished goods increased 0.8 percent in durables and 0.2 percent in nondurables. Work in process increased 0.5 percent in durables and 0.1 percent in nondurables. Materials and supplies decreased 1.1 percent in durables and 0.9 percent in nondurables.

NOTE: The data in this press release are consistent with the revised historical series released July 18, 1996. A report which includes these data from 1982 through 1995 is available on the internet, on STAT-USA, on diskettes, or from Census Bureau's customer services for \$10.00. Please call (301) 457-4100 to order the book, or (301) 457-1227 to order diskettes. Our internet address is: <http://www.census.gov/ftp/pub/indicator/www/m3prel.html>

The advance report on durable goods for July is scheduled for August 23, 1996 at 8:30 a.m. and the full report on August 30, 1996 at 10:00 a.m. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. This report is also available the day of issue through the Department of Commerce's online Economic Bulletin Board (N-8-1) (202-482-3870) and through the Census Bureau's online information service--CENDATA. CENDATA is available from Dialog Information Services, Inc. (1-800-334-2564) and CompuServe (1-800-848-8199). The CENDATA staff at the Bureau of the Census (301-457-1305) can provide content information and general guidance.

Table 1. VALUE OF MANUFACTURERS' SHIPMENTS FOR INDUSTRY GROUPS
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted ¹						
	Monthly			Percent Change			Monthly				Percent change	Year to date	
	June 1996 ^P	May 1996 ^F	Apr. 1996	May-June	Apr.-May	Mar.-Apr.	June 1996 ^P	May 1996 ^F	Apr. 1996	June 1995	June 96/95	1996 ^P	1995
All manufacturing industries	308,175	311,203	308,003	-1.0	+1.0	+2.4	330,270	314,342	305,245	318,461	+3.7	1,834,262	1,775,119
Manufacturing Industries													
with unfilled orders	171,332	171,810	169,539	-0.3	+1.3	+1.1	185,651	170,613	165,004	179,598	+3.4	1,012,442	978,966
without defense capital goods	301,924	305,204	302,103	-1.1	+1.0	+2.6	323,513	308,472	299,763	311,935	+3.7	1,798,871	1,739,043
Durable goods industries	166,434	167,487	164,615	-0.6	+1.7	+2.6	181,756	169,746	162,910	173,342	+4.9	990,870	956,858
With unfilled orders	135,261	135,942	133,587	-0.5	+1.8	+1.2	148,556	135,508	129,665	142,071	+4.6	801,074	768,675
Stone, clay, and glass products	6,881	6,993	6,747	-1.6	+3.6	+1.6	7,559	7,193	6,911	6,806	+11.1	39,862	36,373
Primary metals	14,583	15,059	15,065	-3.2	0.0	+2.3	15,342	15,569	15,382	16,284	-5.8	90,894	95,326
Blast furnaces, steel mills	6,170	6,140	6,171	+0.5	-0.5	+4.1	6,404	6,319	6,299	6,539	-2.1	37,486	39,116
Iron and steel foundries	1,390	1,411	1,390	-1.5	+1.5	+9.2	1,515	1,520	1,463	1,360	+11.4	8,436	7,961
Nonferrous and other primary metals	7,023	7,508	7,504	-6.5	+0.1	-0.2	7,423	7,730	7,620	8,385	-11.5	44,972	48,249
Fabricated metal products	17,623	17,631	17,421	0.0	+1.2	+5.3	18,728	18,108	17,453	17,411	+7.6	103,846	99,831
Industrial machinery and equipment . .	31,731	31,337	31,168	+1.3	+0.5	-0.7	36,335	30,909	29,714	33,786	+7.5	190,866	175,614
Engines and turbines	1,751	1,636	1,647	+7.0	-0.7	-6.1	2,085	1,566	1,468	1,877	+11.1	10,338	10,727
Farm and garden machinery	1,841	1,871	1,755	-1.6	+6.6	-2.6	1,869	2,246	2,276	1,732	+7.9	12,721	12,116
Construction, mining and material handling equipment	3,605	3,562	3,555	+1.2	+0.2	0.0	3,922	3,660	3,625	3,582	+9.5	21,954	20,074
Metalworking machinery	3,172	3,187	3,145	-0.5	+1.3	+0.8	3,448	3,127	2,934	3,344	+3.1	18,296	17,388
Computer and office equipment	8,411	8,416	8,407	-0.1	+0.1	-4.2	10,808	7,403	6,536	10,259	+5.4	49,931	43,873
Electronic and other electrical equipment	26,934	26,694	26,587	+0.9	+0.4	-0.5	29,258	25,941	24,997	27,306	+7.1	156,378	141,965
Electrical transmission and distribution equipment and industrial apparatus	3,187	3,076	3,123	+3.6	-1.5	+4.1	3,563	3,033	3,101	3,468	+2.7	18,691	18,543
Household appliances	2,063	2,084	2,027	-1.0	+2.8	-1.6	2,342	2,131	2,029	2,170	+7.9	12,274	11,473
Electric lighting and wiring equipment	2,021	2,016	1,987	+0.2	+1.5	-0.8	2,122	1,999	1,902	2,010	+5.6	12,007	11,767
Household audio and video equipment	1,311	1,287	1,366	+1.9	-5.8	+8.5	1,148	1,070	1,105	1,005	+14.2	6,486	5,875
Communications equipment	6,187	5,815	5,599	+6.4	+3.9	-5.4	7,125	5,396	5,108	6,175	+15.4	33,583	29,070
Electronic components	10,165	10,293	10,442	-1.2	-1.4	-0.8	10,856	10,222	9,906	10,439	+4.0	61,717	54,069
Transportation equipment	38,360	39,671	38,080	-3.3	+4.2	+8.4	41,736	41,988	39,798	40,859	+2.1	233,755	236,285
Motor vehicles and parts	26,971	27,603	27,111	-2.3	+1.8	+14.5	28,998	30,214	29,095	27,530	+5.3	167,598	166,895
Aircraft, missiles, space vehicles, and parts	8,268	9,208	8,113	-10.2	+13.5	-3.4	9,504	8,817	7,713	10,051	-5.4	48,392	51,280
Shipbuilding and tanks	934	784	865	+19.1	-9.4	+8.3	1,026	781	846	912	+12.5	5,052	5,152
Instruments and related products	12,516	12,566	12,328	-0.4	+1.9	-0.5	13,709	12,587	11,676	13,150	+4.3	74,236	71,832
Search and navigation equipment	2,471	2,535	2,536	-2.5	0.0	+2.7	2,663	2,565	2,340	2,716	-2.0	14,990	15,409
Measuring and controlling devices	3,825	3,840	3,629	-0.4	+5.8	-4.0	4,074	3,844	3,454	3,938	+3.5	22,634	21,582
Medical instruments and supplies	3,969	3,936	3,895	+0.8	+1.1	-0.2	4,374	3,848	3,692	4,020	+8.8	23,365	22,027
Photographic goods	1,891	1,883	1,893	+0.4	-0.5	+0.3	2,196	1,934	1,806	2,085	+5.3	11,064	10,786
All other durable goods	17,806	17,536	17,219	+1.5	+1.8	+2.4	19,089	17,451	16,979	17,740	+7.6	101,033	99,632
Nondurable goods industries	141,741	143,716	143,388	-1.4	+0.2	+2.2	148,514	144,596	142,335	145,119	+2.3	843,392	818,261
With unfilled orders	36,071	35,868	35,952	+0.6	-0.2	+0.8	37,095	35,105	35,339	37,527	-1.2	211,368	210,291
Food and kindred products	37,863	38,583	38,476	-1.9	+0.3	+1.7	38,826	38,760	37,328	37,273	+4.2	225,313	213,715
Meat products	8,960	9,029	8,842	-0.8	+2.1	-0.9	9,148	9,232	8,585	8,650	+5.8	52,610	48,849
Dairy products	4,761	4,764	4,619	-0.1	+3.1	-1.0	4,970	4,850	4,537	4,638	+7.2	28,181	26,976
Beverages	5,554	5,643	5,667	-1.6	-0.4	+2.5	6,371	6,123	5,685	6,049	+5.3	33,350	31,074
All other foods, except fats and oils	16,709	17,280	17,376	-3.3	-0.6	+2.9	16,458	16,688	16,549	16,240	+1.3	99,732	96,028
Tobacco products	2,752	2,669	2,719	+3.1	-1.8	+1.2	2,848	2,757	2,637	2,716	+4.9	16,151	15,800
Textile mill products	6,689	6,487	6,355	+3.1	+2.1	-1.0	7,481	6,500	6,076	7,302	+2.5	38,287	39,741
Broadwoven fabrics and other textiles	4,066	3,945	3,884	+3.1	+1.6	-0.6	4,465	4,039	3,764	4,381	+1.9	23,698	24,780
Paper and allied products	13,417	13,474	13,621	-0.4	-1.1	+0.5	14,059	13,456	13,296	15,537	-9.5	81,629	85,661
Pulp, paper, and paperboard mill products	5,419	5,413	5,463	+0.1	-0.9	+0.2	5,712	5,431	5,345	6,845	-16.6	33,144	37,744
Paperboard containers and boxes	3,378	3,422	3,473	-1.3	-1.5	-1.8	3,496	3,473	3,504	3,941	-11.3	21,150	22,161
Miscellaneous converted paper products	4,620	4,639	4,685	-0.4	-1.0	+2.7	4,851	4,552	4,447	4,751	+2.1	27,335	25,756
Chemicals and allied products	30,695	31,266	30,606	-1.8	+2.2	+2.7	32,765	31,896	31,646	32,166	+1.9	185,864	181,691
Industrial chemicals	15,264	15,640	15,194	-2.4	+2.9	+1.1	16,241	15,940	15,590	16,986	-4.4	92,880	96,345
Drugs, soaps, and toiletries	11,423	11,580	11,377	-1.4	+1.8	+1.8	11,868	10,768	10,721	10,874	+9.1	66,346	60,768
Petroleum and coal products	14,475	15,246	15,597	-5.1	-2.3	+7.3	15,665	16,081	15,837	13,974	+12.1	86,491	76,207
Rubber and plastics products	11,898	11,993	11,938	-0.8	+0.5	+1.8	12,820	12,494	12,246	12,799	+0.2	72,190	73,568
All other nondurable goods	23,952	23,998	24,076	-0.2	-0.3	+1.6	24,050	22,652	23,269	23,352	+3.0	137,467	131,878

^P Preliminary. ^F Revised.

¹ Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations.

See note at end of table 2 relating to survey variability.

Table 2. VALUE OF MANUFACTURERS' NEW ORDERS FOR INDUSTRY GROUPS
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted ¹						
	Monthly			Percent Change			Monthly				Percent change	Year to date	
	June 1996 ^p	May 1996 ^r	Apr. 1996	May-June	Apr.-May	Mar.-Apr.	June 1996 ^p	May 1996 ^r	Apr. 1996	June 1995	June 96/95	1996 ^p	1995
All manufacturing industries	311,224	314,194	307,001	-0.9	+2.3	+0.6	329,699	315,187	305,815	311,501	+5.8	1,859,496	1,782,795
Manufacturing industries													
with unfilled orders	174,381	174,801	168,537	-0.2	+3.7	-2.1	185,080	171,458	165,574	172,638	+7.2	1,037,676	986,642
without defense capital goods	302,758	307,780	300,963	-1.6	+2.3	+1.5	321,312	310,331	300,762	306,583	+4.8	1,817,790	1,750,551
Durable goods industries	169,188	170,287	163,472	-0.6	+4.2	-1.2	180,692	170,332	162,903	166,527	+8.5	1,014,038	961,535
With unfilled orders	138,015	138,742	132,444	-0.5	+4.8	-3.4	147,492	136,094	129,658	135,256	+9.0	824,242	773,352
Stone, clay, and glass products	6,845	6,840	6,707	+0.1	+2.0	+1.0	7,284	7,090	6,910	6,624	+10.0	39,815	36,456
Primary metals	15,369	15,580	15,278	-1.4	+2.0	+6.7	15,441	15,486	15,361	14,964	+3.2	93,501	95,647
Blast furnaces, steel mills	6,321	6,465	6,134	-2.2	+5.4	+8.8	6,224	6,447	6,046	6,115	+1.8	38,449	40,103
Iron and steel foundries	1,500	1,405	1,417	+6.8	-0.8	+11.3	1,598	1,425	1,476	1,260	+26.8	9,014	8,024
Nonferrous and other primary metals	7,548	7,710	7,727	-2.1	-0.2	+4.4	7,619	7,614	7,839	7,589	+0.4	46,038	47,520
Fabricated metal products	17,760	18,026	17,433	-1.5	+3.4	+5.2	18,920	18,521	17,431	17,349	+9.1	104,922	100,809
Industrial machinery and equipment	31,464	31,601	31,225	-0.4	+1.2	+1.6	35,455	31,143	29,757	34,076	+4.0	191,655	180,721
Engines and turbines	1,508	1,745	1,641	-13.6	+6.3	+12.6	1,999	1,627	1,241	2,550	-21.6	9,358	10,190
Construction, mining and material handling equipment	3,686	3,631	3,598	+1.5	+0.9	+4.7	3,808	3,622	3,558	3,481	+9.4	22,577	20,981
Metalworking machinery	3,127	3,363	3,059	-7.0	+9.9	-2.5	3,403	3,303	2,848	3,275	+3.9	18,758	18,721
Computer and office equipment	8,471	8,352	8,455	+1.4	-1.2	-0.7	10,817	7,758	6,886	10,413	+3.9	50,050	44,987
Electronic and other electrical equipment	26,311	25,791	26,130	+2.0	-1.3	-1.7	27,570	24,589	26,202	25,793	+6.9	154,998	147,557
Electrical transmission and distribution equipment and industrial apparatus	3,194	3,081	2,999	+3.7	+2.7	-2.2	3,481	3,018	2,984	3,341	+4.2	18,643	18,785
Electric lighting and wiring equipment	2,026	2,012	2,023	+0.7	-0.5	0.0	2,127	1,995	1,938	1,927	+10.4	12,227	11,934
Communications equipment	5,791	5,316	5,673	+8.9	-6.3	-12.0	6,786	4,827	5,232	6,058	+12.0	34,058	30,428
Electronic components	9,955	9,871	10,004	+0.9	-1.3	+1.9	9,665	9,391	11,130	9,324	+3.7	59,359	58,352
Transportation equipment	41,577	42,299	36,917	-1.7	+14.6	-11.9	44,276	43,218	38,294	37,507	+18.0	253,159	229,868
Aircraft, missiles, space vehicles, and parts	10,081	12,260	7,579	-17.8	+61.8	-52.0	10,788	10,732	6,878	7,050	+53.0	67,618	46,558
Shipbuilding and tanks	2,137	450	442	+374.9	+1.8	-7.7	2,285	452	442	814	+180.7	6,029	4,155
Instruments and related products	12,135	12,516	12,573	-3.0	-0.5	+4.4	13,141	12,339	11,537	13,018	+0.9	73,698	69,758
Search and navigation equipment	2,173	2,502	2,656	-13.1	-5.8	+13.6	2,252	2,310	2,144	2,562	-12.1	14,344	13,520
Measuring and controlling devices	3,740	3,670	3,661	+1.9	+0.2	+1.3	3,989	3,674	3,486	3,993	-0.1	22,500	22,090
Medical instruments and supplies	3,929	4,096	3,953	-4.1	+3.6	+5.4	4,267	4,049	3,727	4,017	+6.2	23,377	21,293
All other durable goods	17,727	17,634	17,209	+0.5	+2.5	+2.7	18,605	17,946	17,411	17,196	+8.2	102,290	100,719
Nondurable goods industries	142,036	143,907	143,529	-1.3	+0.3	+2.8	149,007	144,855	142,912	144,974	+2.8	845,458	821,260
With unfilled orders	36,366	36,059	36,093	+0.9	-0.1	+3.2	37,588	35,364	35,916	37,382	+0.6	213,434	213,290

^p Preliminary. ^r Revised.

¹ Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations.

(n) When new orders for a prior month are negative because of cancellations, the percentage change calculation is algebraically negative, even though there is a net dollar increase from the prior month to the current month.

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. Further details on survey design, methodology, and data limitations are contained in our most recent annual benchmark publication, Current Industrial Reports: M3-1(92), "Manufacturers' Shipments, Inventories, and Orders: 1982-1992."

Table 3. VALUE OF MANUFACTURERS' UNFULFILLED ORDERS FOR INDUSTRY GROUPS
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change June 96/95
	June 1996 ^p	May 1996 ^r	Apr. 1996	May- June	Apr.- May	Mar.- Apr.	June 1996 ^p	May 1996 ^r	Apr. 1996	June 1995	
All manufacturing industries	498,962	495,913	492,922	+0.6	+0.6	-0.2	499,709	500,280	499,435	471,983	+5.9
Manufacturing industries without defense capital goods	389,748	388,914	386,338	+0.2	+0.7	-0.3	390,283	392,484	390,625	367,939	+6.1
Durable goods industries	475,059	472,305	469,505	+0.6	+0.6	-0.2	474,883	475,947	475,361	444,408	+6.9
Stone, clay, and glass products	6,844	6,880	7,033	-0.5	-2.2	-0.6	6,715	6,990	7,093	6,732	-0.3
Primary metals	30,552	29,766	29,245	+2.6	+1.8	+0.7	30,882	30,783	30,866	29,048	+6.3
Blast furnaces, steel mills	12,503	12,352	12,027	+1.2	+2.7	-0.3	12,641	12,821	12,693	11,646	+8.5
Iron and steel foundries	4,123	4,013	4,019	+2.7	-0.1	+0.7	4,148	4,065	4,160	3,746	+10.7
Nonferrous and other primary metals	13,926	13,401	13,199	+3.9	+1.5	+1.7	14,093	13,897	14,013	13,656	+3.2
Fabricated metal products	22,257	22,120	21,725	+0.6	+1.8	+0.1	22,397	22,205	21,792	22,060	+1.5
Industrial machinery and equipment	71,778	72,045	71,781	-0.4	+0.4	+0.1	71,353	72,233	71,999	70,720	+0.9
Engines and turbines	10,774	11,017	10,908	-2.2	+1.0	-0.1	10,455	10,541	10,480	10,587	-1.2
Construction, mining and material handling equipment	9,306	9,225	9,156	+0.9	+0.8	+0.5	9,306	9,420	9,458	8,092	+15.0
Metalworking machinery	8,929	8,974	8,798	-0.5	+2.0	-1.0	8,929	8,974	8,798	9,824	-9.1
Computer and office equipment	9,644	9,584	9,648	+0.6	-0.7	+0.5	9,895	9,886	9,531	11,142	-11.2
Electronic and other electrical equipment	47,885	48,508	49,411	-1.3	-1.8	-0.9	47,605	49,293	50,645	48,227	-1.3
Electrical transmission and distribution equipment and industrial apparatus	6,041	6,034	6,029	+0.1	+0.1	-2.0	6,013	6,095	6,110	6,373	-5.6
Electric lighting and wiring equipment	4,150	4,145	4,149	+0.1	-0.1	+0.9	4,150	4,145	4,149	3,892	+6.6
Communications equipment	14,947	15,343	15,842	-2.6	-3.1	+0.5	14,979	15,318	15,887	13,968	+7.2
Electronic components	18,638	18,848	19,270	-1.1	-2.2	-2.2	18,433	19,624	20,455	19,641	-6.2
Transportation equipment	240,349	237,132	234,504	+1.4	+1.1	-0.5	240,565	238,025	236,795	211,728	+13.6
Aircraft, missiles, space vehicles, and parts	209,938	208,125	205,073	+0.9	+1.5	-0.3	210,280	208,996	207,081	179,410	+17.2
Shipbuilding and tanks	17,841	16,638	16,972	+7.2	-2.0	-2.4	17,964	16,705	17,034	18,794	-4.4
Instruments and related products	47,893	48,274	48,324	-0.8	-0.1	+0.5	47,611	48,179	48,427	47,846	-0.5
Search and navigation equipment	29,309	29,607	29,640	-1.0	-0.1	+0.4	29,147	29,558	29,813	30,147	-3.3
Measuring and controlling devices	9,970	10,055	10,225	-0.8	-1.7	+0.3	9,970	10,055	10,225	9,756	+2.2
Medical instruments and supplies	7,643	7,683	7,523	-0.5	+2.1	+0.8	7,513	7,620	7,419	7,207	+4.2
All other durable goods	7,501	7,580	7,482	-1.0	+1.3	-0.1	7,755	8,239	7,744	8,047	-3.6
Nondurable goods industries	23,903	23,608	23,417	+1.2	+0.8	+0.6	24,826	24,333	24,074	27,575	-10.0

^p Preliminary. ^r Revised.

See note at end of table 2 relating to survey variability.

Table 4. VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change June 96/95
	June 1996 ^a	May 1996 ^a	Apr. 1996	May- June	Apr.- May	Mar.- Apr.	June 1996 ^a	May 1996 ^a	Apr. 1996	June 1995	
All manufacturing industries	434,128	434,220	435,441	0.0	-0.3	0.0	432,003	437,820	437,183	422,801	+2.2
Manufacturing industries with unfilled orders	291,258	291,756	292,510	-0.2	-0.3	0.0	290,887	295,429	293,901	283,539	+2.6
without defense capital goods	414,780	415,005	416,193	-0.1	-0.3	+0.1	412,429	418,439	417,920	402,131	+2.6
Durable goods industries	274,101	273,857	273,870	+0.1	0.0	+0.1	272,609	276,629	274,868	263,281	+3.5
With unfilled orders	251,527	251,512	251,689	0.0	-0.1	+0.2	250,816	254,567	252,620	242,332	+3.5
Stone, clay, and glass products	8,292	8,285	8,364	+0.1	-0.9	-0.8	8,366	8,501	8,573	8,636	-3.1
Primary metals	23,774	23,687	23,697	+0.4	0.0	-0.7	23,604	23,676	23,710	23,534	+0.3
Blast furnaces, steel mills	11,586	11,558	11,647	+0.2	-0.8	-1.5	11,389	11,420	11,471	11,245	+1.3
Iron and steel foundries	1,436	1,427	1,436	+0.6	-0.6	-0.1	1,463	1,470	1,482	1,404	+4.2
Nonferrous and other primary metals	10,752	10,702	10,614	+0.5	+0.8	0.0	10,752	10,786	10,757	10,885	-1.2
Fabricated metal products	25,692	25,897	26,043	-0.8	-0.6	-0.5	26,015	26,248	26,372	27,343	-4.9
Industrial machinery and equipment	58,863	59,510	59,698	-1.1	-0.3	+0.8	58,051	60,396	59,854	55,576	+4.5
Engines and turbines	3,768	3,797	3,778	-0.8	+0.5	+0.1	3,728	3,856	3,730	4,043	-7.8
Farm and garden machinery	2,955	2,929	2,954	+0.9	-0.8	+2.3	2,754	2,791	2,931	2,657	+3.7
Construction, mining and material handling equipment	7,125	7,145	7,132	-0.3	+0.2	+0.7	7,168	7,279	7,245	7,079	+1.3
Metalworking machinery	7,085	7,142	7,039	-0.8	+1.5	-0.4	7,064	7,200	7,022	6,512	+8.5
Computer and office equipment	13,174	13,568	13,886	-2.9	-2.3	+1.6	12,647	13,982	13,814	11,807	+7.1
Electronic and other electrical equipment	41,196	40,954	40,993	+0.6	-0.1	+0.9	41,143	41,550	41,350	38,307	+7.4
Electrical transmission and distribution equipment and industrial apparatus	4,689	4,747	4,762	-1.2	-0.3	0.0	4,658	4,783	4,772	5,206	-10.5
Household appliances	2,614	2,568	2,599	+1.8	-1.2	-1.0	2,695	2,789	2,803	2,907	-7.3
Electric lighting and wiring equipment	3,300	3,327	3,367	-0.8	-1.2	0.0	3,356	3,398	3,398	3,492	-3.9
Household audio and video equipment	1,578	1,607	1,637	-1.8	-1.8	+0.1	1,660	1,644	1,616	1,507	+10.2
Communications equipment	11,011	10,836	10,828	+1.6	+0.1	+2.7	10,917	11,184	11,079	9,548	+14.3
Electronic components	14,393	14,280	14,215	+0.8	+0.5	+0.9	14,177	14,117	14,043	12,196	+16.2
Transportation equipment	66,535	65,674	65,527	+1.3	+0.2	-0.1	65,691	66,056	65,329	62,065	+5.8
Motor vehicles and parts	15,662	15,666	15,797	0.0	-0.8	-0.7	15,177	15,532	15,727	15,114	+0.4
Aircraft, missiles, space vehicles, and parts	45,892	45,051	44,761	+1.9	+0.6	+0.1	45,633	45,528	44,563	42,315	+7.8
Shipbuilding and tanks	1,894	1,867	1,805	+1.4	+3.4	-1.8	1,880	1,944	1,848	1,634	+15.1
Instruments and related products	24,489	24,645	24,634	-0.6	0.0	+0.8	24,632	24,922	24,759	23,247	+6.0
Search and navigation equipment	6,453	6,525	6,537	-1.1	-0.2	+2.8	6,489	6,588	6,582	6,069	+6.9
Measuring and controlling devices	7,872	7,882	7,881	-0.1	0.0	0.0	7,911	7,954	7,931	7,351	+7.6
Medical instruments and supplies	7,256	7,221	7,210	+0.5	+0.2	+0.1	7,300	7,301	7,220	6,778	+7.7
Photographic goods	2,274	2,381	2,378	-4.5	+0.1	-0.2	2,288	2,434	2,391	2,415	-5.3
All other durable goods	25,260	25,205	24,914	+0.2	+1.2	-1.0	25,107	25,280	24,921	24,573	+2.2
Nondurable goods industries	160,027	160,363	161,571	-0.2	-0.7	-0.2	159,394	161,191	162,315	159,520	-0.1
With unfilled orders	39,731	40,244	40,821	-1.3	-1.4	-1.1	40,071	40,862	41,281	41,207	-2.8
Food and kindred products	33,332	33,248	33,454	+0.3	-0.6	+0.8	31,739	32,018	32,695	31,001	+2.4
Meat products	4,059	4,063	4,119	-0.1	-1.4	+1.3	4,079	4,126	4,201	3,608	+13.1
Dairy products	2,755	2,650	2,637	+4.0	+0.5	+4.1	2,838	2,720	2,714	2,704	+5.0
Beverages	6,209	6,194	6,203	+0.2	-0.1	-1.2	6,159	6,191	6,238	6,071	+1.4
All other foods, except fats and oils	18,136	18,222	18,377	-0.5	-0.8	+0.6	16,594	16,867	17,360	17,152	-3.3
Tobacco products	5,653	5,606	5,592	+0.8	+0.3	-1.0	5,291	5,367	5,531	5,111	+3.5
Textile mill products	10,017	10,055	10,116	-0.4	-0.6	-0.3	10,109	10,411	10,390	10,319	-2.0
Broadwoven fabrics and other textiles	5,985	6,014	6,042	-0.5	-0.5	-0.3	5,997	6,178	6,187	6,136	-2.3
Paper and allied products	16,752	16,933	17,221	-1.1	-1.7	-1.8	16,767	17,181	17,499	16,543	+1.4
Pulp, paper, and paperboard mill products	6,975	7,010	7,150	-0.5	-2.0	-3.0	6,898	7,092	7,267	6,089	+13.3
Paperboard containers and boxes	4,052	4,213	4,332	-3.8	-2.7	-1.6	4,064	4,220	4,363	4,585	-11.4
Miscellaneous converted paper products	5,725	5,710	5,739	+0.3	-0.5	-0.2	5,805	5,869	5,869	5,869	-1.1
Chemicals and allied products	39,119	38,995	39,158	+0.3	-0.4	+0.3	39,048	39,446	39,561	38,535	+1.3
Industrial chemicals	18,773	18,673	18,903	+0.5	-1.2	+0.5	18,642	18,695	18,927	18,590	+0.3
Drugs, soaps, and toiletries	15,285	15,343	15,343	-0.4	0.0	0.0	15,530	15,751	15,424	15,182	+2.3
Petroleum and coal products	12,270	12,345	12,432	-0.6	-0.7	0.0	12,563	12,697	12,527	12,125	+3.6
Rubber and plastics products	15,227	15,147	15,170	+0.5	-0.2	-0.6	15,202	15,298	15,466	15,422	-1.4
All other nondurable goods	27,657	28,034	28,428	-1.3	-1.4	-0.7	28,675	28,773	28,646	30,464	-5.9

^a Preliminary. ^r Revised.

See note at end of table 2 relating to survey variability.

**Table 5. VALUE OF MANUFACTURERS' SHIPMENTS AND NEW ORDERS
FOR TOPICAL SERIES¹
(Millions of dollars)**

Industry	Seasonally adjusted						Not seasonally adjusted ²						
	Monthly			Percent Change			Monthly				Percent change	Year to date	
	June 1996 ^p	May 1996 ^r	Apr. 1996	May-June	Apr.-May	Mar.-Apr.	June 1996 ^p	May 1996 ^r	Apr. 1996	June 1995		June 96/95	1996 ^p
SHIPMENTS													
All manufacturing industries	308,175	311,203	308,003	-1.0	+1.0	+2.4	330,270	314,342	305,245	318,461	+3.7	1,834,262	1,775,119
Market categories :													
Automotive equipment	13,785	14,100	13,858	-2.2	+1.7	+11.5	14,699	15,379	14,886	13,842	+6.2	85,381	83,605
Home goods and apparel	18,647	18,679	18,519	-0.2	+0.9	+1.0	19,541	17,665	17,306	18,519	+5.5	106,003	102,183
Consumer staples	64,398	65,608	65,518	-1.8	+0.1	+2.3	66,862	65,367	63,675	63,047	+6.1	380,325	355,109
Machinery and equipment	55,241	55,666	54,205	-0.8	+2.7	+1.0	62,447	55,542	52,570	59,184	+5.5	327,894	309,842
Business supplies	24,520	24,639	24,807	-0.5	-0.7	+3.6	25,558	24,792	25,405	24,189	+5.7	145,164	136,343
Construction materials and supplies	19,214	19,202	18,829	+0.1	+2.0	+3.0	20,795	19,730	18,834	19,852	+4.8	111,406	111,148
Defense products	6,586	6,341	6,228	+3.9	+1.8	-3.9	7,073	6,217	5,875	6,899	+2.5	37,527	38,527
Other materials, supplies and intermediate products	105,784	106,968	106,039	-1.1	+0.9	+2.5	113,295	109,650	106,694	112,929	+0.3	640,562	638,362
Durable goods industries :													
Nondefense capital goods ³	42,714	42,799	41,648	-0.2	+2.8	-1.2	49,516	41,173	38,743	47,470	+4.3	250,573	236,596
Excluding aircraft and parts	37,783	36,784	36,684	+2.7	+0.3	-1.5	43,589	35,436	33,956	40,965	+6.4	220,813	204,607
Defense capital goods ⁴	6,251	5,999	5,900	+4.2	+1.7	-4.6	6,757	5,870	5,482	6,526	+3.5	35,391	36,076
Durables excluding capital goods	117,469	118,689	117,067	-1.0	+1.4	+4.5	125,483	122,703	118,685	119,346	+5.1	704,906	684,186
Miscellaneous series :													
Producers' durable equipment	107,095	107,909	105,474	-0.8	+2.3	+3.4	118,425	109,636	104,426	111,869	+5.9	639,783	612,020
Household durable goods	9,322	9,242	9,116	+0.9	+1.4	+0.6	9,678	8,846	8,677	8,505	+13.8	52,454	47,642
Information technology industries	20,790	20,502	20,131	+1.4	+1.8	-3.4	24,684	19,158	17,484	23,101	+6.9	120,439	108,955
Health care equipment and products	10,184	10,236	10,086	-0.5	+1.5	+1.1	10,836	9,723	9,538	9,948	+8.9	59,500	55,186
NEW ORDERS													
All manufacturing industries	311,224	314,194	307,001	-0.9	+2.3	+0.6	329,699	315,187	305,815	311,501	+5.8	1,859,496	1,782,795
Market categories :													
Automotive equipment	13,763	14,077	13,848	-2.2	+1.7	+11.7	14,631	15,316	14,863	13,786	+6.1	85,286	83,520
Home goods and apparel	18,614	18,703	18,521	-0.5	+1.0	+0.4	19,451	17,769	17,749	18,409	+5.7	108,377	105,377
Consumer staples	64,421	65,677	65,572	-1.9	+0.2	+2.5	66,970	65,447	63,728	63,173	+6.0	380,443	355,271
Machinery and equipment	55,513	57,833	53,250	-4.0	+8.6	-7.9	62,027	57,747	51,917	57,622	+7.6	343,286	311,832
Business supplies	24,622	24,718	24,987	-0.4	-1.1	+5.0	25,549	24,991	25,666	24,030	+6.3	145,501	136,824
Construction materials and supplies	19,277	19,179	18,793	+0.5	+2.1	+3.0	20,768	19,719	18,817	19,484	+6.6	111,969	111,494
Defense products	8,717	6,816	6,438	+27.9	+5.9	-27.3	8,649	5,316	5,433	5,293	+63.4	43,648	34,849
Other materials, supplies and intermediate products	106,297	107,191	105,592	-0.8	+1.5	+4.0	111,654	108,882	107,642	109,704	+1.8	640,986	643,628
Durable goods industries :													
Nondefense capital goods ³	42,621	44,979	40,487	-5.2	+11.1	-13.1	48,864	43,271	37,692	46,014	+6.2	265,262	239,153
Excluding aircraft and parts	37,143	36,454	36,562	+1.9	-0.3	-1.6	42,390	35,024	33,944	41,362	+2.5	222,490	210,911
Defense capital goods ⁴	8,466	6,414	6,038	+32.0	+6.2	-29.2	8,387	4,856	5,053	4,918	+70.5	41,706	32,244
Durables excluding capital goods	118,101	118,894	116,947	-0.7	+1.7	+5.9	123,441	122,205	120,158	115,595	+6.8	707,070	690,138
Miscellaneous series :													
Producers' durable equipment	107,179	109,868	104,408	-2.4	+5.2	-0.9	117,276	111,780	103,714	109,775	+6.8	654,405	615,706
Household durable goods	9,272	9,252	9,142	+0.2	+1.2	+0.2	9,452	8,938	8,938	8,490	+11.3	53,512	48,544
Information technology industries	20,088	19,570	20,436	+2.6	-4.2	-1.6	23,919	18,665	18,072	23,127	+3.4	120,563	111,353
Health care equipment and products	10,144	10,397	10,144	-2.4	+2.5	+3.2	10,729	9,925	9,574	9,944	+7.9	59,514	54,452

^p Preliminary. ^r Revised.

¹ Topical series are regroupings of the separate industry categories.

² Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations.

³ Nondefense capital goods industries include : ordnance and accessories; steam, gas and hydraulic turbines; internal combustion engines; construction, mining, and material handling equipment; metalworking machinery; special industry machinery; general industrial machinery; computer and office equipment; refrigeration, heating and service industry machinery; electrical transmission and distribution equipment; electrical industrial apparatus; communications equipment; aircraft, missiles, space vehicles, and engines and parts; ships and tank components; railroad equipment; and search and navigation equipment.

⁴ Defense capital goods industries include : ordnance and accessories; communications equipment; aircraft, missiles, space vehicles, and engines and parts; ships, tanks and tank components; and search and navigation equipment.

See note at end of table 2 relating to survey variability.

**Table 6. VALUE OF MANUFACTURERS' UNFULFILLED ORDERS AND TOTAL INVENTORIES
FOR TOPICAL SERIES¹
(Millions of dollars)**

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change June 96/95
	June 1996 ^p	May 1996 ^f	Apr. 1996	May- June	Apr.- May	Mar.- Apr.	June 1996 ^p	May 1996 ^f	Apr. 1996	June 1995	
UNFULFILLED ORDERS											
All manufacturing industries	498,962	495,913	492,922	+0.6	+0.6	-0.2	499,709	500,280	499,435	471,983	+5.9
Market categories :											
Automotive equipment	1,878	1,900	1,924	-1.2	-1.2	-0.6	1,822	1,891	1,954	2,080	-12.4
Home goods and apparel	9,371	9,404	9,380	-0.4	+0.3	0.0	9,984	10,074	9,970	10,382	-3.8
Consumer staples	1,940	1,917	1,848	+1.2	+3.7	+3.0	1,943	1,835	1,755	1,839	+5.7
Machinery and equipment	224,275	224,003	221,836	+0.1	+1.0	-0.4	224,252	224,672	222,467	198,075	+13.2
Business supplies	6,492	6,390	6,311	+1.6	+1.3	+2.9	6,573	6,582	6,383	6,572	0.0
Construction materials and supplies	15,748	15,685	15,708	+0.4	-0.1	-0.2	15,840	15,867	15,878	15,757	+0.5
Defense products	104,323	102,192	101,717	+2.1	+0.5	+0.2	104,492	102,916	103,817	98,461	+6.1
Other materials, supplies and and intermediate products	134,935	134,422	134,198	+0.4	+0.2	-0.3	134,803	136,443	137,211	138,817	-2.9
Durable goods industries :											
Nondefense capital goods ³	242,096	242,189	240,009	0.0	+0.9	-0.5	241,863	242,515	240,417	217,225	+11.3
Excluding aircraft and parts	97,234	97,874	98,204	-0.7	-0.3	-0.1	97,001	98,200	98,612	95,964	+1.1
Defense capital goods ⁴	109,214	106,999	106,584	+2.1	+0.4	+0.1	109,426	107,796	108,810	104,044	+5.2
Durables excluding capital goods	123,749	123,117	122,912	+0.5	+0.2	-0.1	123,594	125,636	126,134	123,139	+0.4
Miscellaneous series :											
Producers' durable equipment	257,254	257,170	255,211	0.0	+0.8	-0.4	256,966	258,115	255,971	231,593	+11.0
Household durable goods	5,932	5,982	5,972	-0.8	+0.2	+0.4	6,032	6,258	6,166	5,963	+1.2
Information technology industries	38,117	38,819	39,751	-1.8	-2.3	+0.8	38,367	39,132	39,625	39,017	-1.7
Health care equipment and products	7,671	7,711	7,550	-0.5	+2.1	+0.8	7,541	7,648	7,446	7,238	+4.2
TOTAL INVENTORIES											
All manufacturing industries	434,128	434,220	435,441	0.0	-0.3	0.0	432,003	437,820	437,183	422,801	+2.2
Market categories :											
Automotive equipment	8,043	7,990	7,996	+0.7	-0.1	+0.6	7,790	7,975	8,056	7,350	+6.0
Home goods and apparel	31,812	31,941	32,158	-0.4	-0.7	-0.3	32,924	33,189	32,678	33,520	-1.8
Consumer staples	64,318	64,457	64,783	-0.2	-0.5	+0.1	63,084	63,847	64,181	62,062	+1.6
Machinery and equipment	109,986	109,779	109,600	+0.2	+0.2	+1.0	108,745	111,576	110,012	99,930	+8.8
Business supplies	25,901	26,030	26,161	-0.5	-0.5	-0.1	26,009	26,342	26,483	26,651	-2.4
Construction materials and supplies	25,871	25,835	25,823	+0.1	0.0	-1.0	26,004	26,077	26,121	26,449	-1.7
Defense products	19,068	18,969	19,023	+0.5	-0.3	-1.1	19,265	19,106	19,022	20,248	-4.9
Other materials, supplies and and intermediate products	149,129	149,219	149,897	-0.1	-0.5	-0.4	148,182	149,708	150,630	146,591	+1.1
Durable goods industries :											
Nondefense capital goods ³	103,893	103,809	103,730	+0.1	+0.1	+1.1	102,786	105,749	104,105	94,730	+8.5
Excluding aircraft and parts	71,057	71,642	71,989	-0.8	-0.5	+1.2	70,420	73,205	72,549	66,978	+5.1
Defense capital goods ⁴	19,348	19,215	19,248	+0.7	-0.2	-1.2	19,574	19,381	19,263	20,670	-5.3
Durables excluding capital goods	150,860	150,833	150,892	0.0	0.0	-0.4	150,249	151,499	151,500	147,881	+1.6
Miscellaneous series :											
Producers' durable equipment	175,794	175,972	176,129	-0.1	-0.1	+0.5	174,558	178,385	176,948	166,819	+4.6
Household durable goods	15,152	15,184	15,209	-0.2	-0.2	+0.1	15,447	15,631	15,379	15,221	+1.5
Information technology industries	36,540	36,932	37,321	-1.1	-1.0	+1.8	35,947	37,819	37,584	33,001	+8.9
Health care equipment and products	15,565	15,559	15,547	0.0	+0.1	0.0	15,738	15,859	15,602	15,037	+4.7

See footnotes at end of table 5.

See note at end of table 2 relating to survey variability.

**Table 7. VALUE OF MANUFACTURERS' INVENTORIES, BY STAGE OF FABRICATION,
BY INDUSTRY GROUP
(Millions of dollars)**

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change June 96/95
	June 1996 ^p	May 1996 ^c	Apr. 1996	May-June	Apr.- May	Mar.- Apr.	June 1996 ^p	May 1996 ^c	Apr. 1996	June 1995	
MATERIALS AND SUPPLIES											
All manufacturing industries	143,132	144,598	145,669	-1.0	-0.7	-0.1	141,935	144,054	145,003	142,190	-0.2
Durable goods industries	82,882	83,810	84,285	-1.1	-0.6	0.0	81,700	83,224	83,332	80,269	+1.8
Stone, clay, and glass products	2,758	2,777	2,775	-0.7	+0.1	-0.4	2,758	2,777	2,739	2,808	-1.8
Primary metals	7,507	7,638	7,578	-1.7	+0.8	+0.3	7,399	7,469	7,328	7,470	-1.0
Fabricated metal products	9,482	9,670	9,763	-1.9	-1.0	+0.5	9,504	9,633	9,670	9,914	-4.1
Industrial machinery and equipment	17,787	18,080	18,089	-1.6	0.0	0.0	17,447	18,215	17,920	16,592	+5.2
Electronic and other											
electrical equipment	14,793	14,931	15,102	-0.9	-1.1	+1.4	14,621	14,855	15,073	14,098	+3.7
Transportation equipment	12,427	12,544	12,722	-0.9	-1.4	-0.9	12,261	12,571	12,750	12,376	-0.9
Instruments and related products	7,674	7,684	7,735	-0.1	-0.7	+1.2	7,685	7,727	7,766	7,142	+7.6
Lumber, furniture and											
miscellaneous durable goods	10,454	10,486	10,521	-0.3	-0.3	-2.1	10,025	9,977	10,086	9,869	+1.6
Nondurable goods industries	60,250	60,788	61,384	-0.9	-1.0	-0.2	60,235	60,830	61,671	61,921	-2.7
Food and kindred products	11,552	11,780	11,819	-1.9	-0.3	+1.2	11,314	11,559	11,796	11,002	+2.8
Tobacco products	4,648	4,623	4,618	+0.5	+0.1	-1.6	4,456	4,552	4,679	4,363	+2.1
Textile mill products	2,928	2,943	2,954	-0.5	-0.4	0.0	2,963	3,035	2,994	3,077	-3.7
Paper and allied products	7,890	8,077	8,315	-2.3	-2.9	0.0	7,840	8,070	8,320	8,574	-8.6
Chemicals and allied products	13,002	12,979	12,961	+0.2	+0.1	+0.4	13,098	13,073	12,992	13,081	+0.1
Petroleum and coal products	4,154	4,074	4,239	+2.0	-3.9	-0.7	4,297	4,178	4,369	4,163	+3.2
Rubber and plastics products	5,822	5,800	5,775	+0.4	+0.4	+0.2	5,798	5,803	5,825	6,242	-7.1
Apparel, printing and publishing											
and leather goods	10,254	10,512	10,703	-2.5	-1.8	-2.2	10,469	10,560	10,696	11,419	-8.3
WORK IN PROCESS											
All manufacturing industries	144,141	143,540	143,297	+0.4	+0.2	+0.5	142,895	144,221	143,188	136,545	+4.7
Durable goods industries	118,205	117,640	117,388	+0.5	+0.2	+0.5	117,387	118,587	117,399	111,484	+5.3
Stone, clay, and glass products	1,232	1,228	1,230	+0.3	-0.2	-1.8	1,273	1,281	1,296	1,295	-1.7
Primary metals	9,137	9,079	9,059	+0.6	+0.2	+0.3	9,070	9,078	9,096	8,689	+4.4
Fabricated metal products	7,331	7,385	7,485	-0.7	-1.3	+0.3	7,290	7,408	7,496	7,889	-7.6
Industrial machinery and equipment	23,987	24,177	24,197	-0.8	-0.1	+0.7	23,671	24,455	24,093	22,943	+3.2
Electronic and other											
electrical equipment	15,418	15,082	14,979	+2.2	+0.7	+0.8	15,347	15,275	15,114	13,565	+13.1
Transportation equipment	45,626	45,081	44,938	+1.2	+0.3	+0.4	45,154	45,314	44,632	42,140	+7.2
Instruments and related products	10,893	11,015	10,948	-1.1	+0.6	+0.8	10,975	11,121	11,048	10,192	+7.7
Lumber, furniture and											
miscellaneous durable goods	4,581	4,593	4,552	-0.3	+0.9	-0.5	4,607	4,655	4,624	4,771	-3.4
Nondurable goods industries	25,936	25,900	25,909	+0.1	0.0	+0.3	25,508	25,634	25,789	25,061	+1.8
Food and kindred products	4,525	4,458	4,462	+1.5	-0.1	+0.4	4,215	4,057	4,257	3,994	+5.5
Tobacco products	276	276	258	0.0	+7.0	-0.4	195	205	203	192	+1.6
Textile mill products	2,791	2,790	2,812	0.0	-0.8	-0.2	2,763	2,816	2,844	2,760	+0.1
Paper and allied products	1,790	1,771	1,755	+1.1	+0.9	-1.0	1,830	1,792	1,781	1,607	+13.9
Chemicals and allied products	6,839	6,728	6,764	+1.6	-0.5	+0.4	6,800	6,790	6,740	6,399	+6.3
Petroleum and coal products	2,392	2,510	2,506	-4.7	+0.2	-1.2	2,431	2,582	2,520	2,475	-1.8
Rubber and plastics products	2,023	2,015	2,026	+0.4	-0.5	-2.5	1,964	2,006	2,017	2,005	-2.0
Apparel, printing and publishing											
and leather goods	5,300	5,352	5,326	-1.0	+0.5	+2.8	5,310	5,386	5,427	5,629	-5.7
FINISHED GOODS											
All manufacturing industries	146,855	146,082	146,475	+0.5	-0.3	-0.3	147,173	149,545	148,992	144,066	+2.2
Durable goods industries	73,014	72,407	72,197	+0.8	+0.3	-0.3	73,522	74,818	74,137	71,528	+2.8
Stone, clay, and glass products	4,302	4,280	4,359	+0.5	-1.8	-0.8	4,335	4,443	4,538	4,533	-4.4
Primary metals	7,130	6,970	7,060	+2.3	-1.3	-3.1	7,135	7,129	7,286	7,375	-3.3
Fabricated metal products	8,879	8,842	8,795	+0.4	+0.5	-2.3	9,221	9,207	9,206	9,540	-3.3
Industrial machinery and equipment	17,089	17,253	17,412	-1.0	-0.9	+1.7	16,933	17,726	17,841	16,041	+5.6
Electronic and other											
electrical equipment	10,985	10,941	10,912	+0.4	+0.3	+0.4	11,175	11,420	11,163	10,644	+5.0
Transportation equipment	8,482	8,049	7,867	+5.4	+2.3	-1.2	8,276	8,171	7,947	7,549	+9.6
Instruments and related products	5,922	5,946	5,951	-0.4	-0.1	0.0	5,972	6,074	5,945	5,913	+1.0
Lumber, furniture and											
miscellaneous durable goods	10,225	10,126	9,841	+1.0	+2.9	0.0	10,475	10,648	10,211	9,933	+5.5
Nondurable goods industries	73,841	73,675	74,278	+0.2	-0.8	-0.3	73,651	74,727	74,855	72,538	+1.5
Food and kindred products	17,255	17,010	17,173	+1.4	-0.9	+0.7	16,210	16,402	16,642	16,005	+1.3
Tobacco products	729	707	716	+3.1	-1.3	+2.9	640	610	649	556	+15.1
Textile mill products	4,298	4,322	4,350	-0.6	-0.6	-0.7	4,383	4,560	4,552	4,482	-2.2
Paper and allied products	7,072	7,085	7,151	-0.2	-0.9	-3.9	7,097	7,319	7,398	6,362	+11.6
Chemicals and allied products	19,278	19,288	19,433	-0.1	-0.7	+0.2	19,150	19,583	19,829	19,055	+0.5
Petroleum and coal products	5,724	5,761	5,687	-0.6	+1.3	+1.1	5,835	5,937	5,638	5,487	+6.3
Rubber and plastics products	7,382	7,332	7,369	+0.7	-0.5	-0.7	7,440	7,489	7,624	7,175	+3.7
Apparel, printing and publishing											
and leather goods	12,103	12,170	12,399	-0.6	-1.8	-1.0	12,896	12,827	12,523	13,416	-3.9

^a Preliminary. ^c Revised.

See note at end of table 2 relating to survey variability.

Table 8. RATIOS OF MANUFACTURES' INVENTORIES TO SHIPMENTS AND UNFILLED ORDERS TO SHIPMENTS, BY INDUSTRY GROUP
(Based on seasonally adjusted data)

Industry	Inventory / Shipments ratio				Unfilled Orders / Shipments ratio ¹			
	June 1996 ^p	May 1996 ^r	Apr. 1996	Mar. 1996	June 1996 ^p	May 1996 ^r	Apr. 1996	Mar. 1996
All manufacturing industries	1.41	1.40	1.41	1.45	2.91	2.89	2.91	2.95
Durable goods industries	1.65	1.64	1.66	1.71	3.51	3.47	3.51	3.57
Stone, clay, and glass products	1.21	1.18	1.24	1.27	1.05	1.04	1.10	1.13
Primary metals	1.63	1.57	1.57	1.62	2.10	1.98	1.94	1.97
Fabricated metal products	1.46	1.47	1.49	1.58	1.35	1.34	1.34	1.41
Industrial machinery and equipment	1.86	1.90	1.92	1.89	2.40	2.45	2.44	2.42
Electronic and other electrical equipment	1.53	1.53	1.54	1.52	1.78	1.82	1.86	1.87
Transportation equipment	1.73	1.66	1.72	1.87	12.51	11.86	12.57	13.09
Instruments and related products	1.96	1.96	2.00	1.97	3.83	3.84	3.92	3.88
Nondurable goods industries	1.13	1.12	1.13	1.15	0.66	0.66	0.65	0.65
Food and kindred products	0.88	0.86	0.87	0.88	(X)	(X)	(X)	(X)
Tobacco products	2.05	2.10	2.06	2.10	(X)	(X)	(X)	(X)
Textile mill products	1.50	1.55	1.59	1.58	(NA)	(NA)	(NA)	(NA)
Paper and allied products	1.25	1.26	1.26	1.29	(NA)	(NA)	(NA)	(NA)
Chemicals and allied products	1.27	1.25	1.28	1.31	(X)	(X)	(X)	(X)
Petroleum and coal products	0.85	0.81	0.80	0.85	(X)	(X)	(X)	(X)
Rubber and plastics products	1.28	1.26	1.27	1.30	(X)	(X)	(X)	(X)

^p Preliminary. ^r Revised. (X) Not applicable. (NA) Not available.

¹ Excludes the following industries with no unfilled orders : Wood and lumber products; glass containers; metal cans, barrels and drums; farm and garden machinery; motor vehicle assembly operations; other transportation equipment; foods and related products; tobacco; knitting mill products; apparel and related products; chemicals; petroleum and coal products; and rubber and plastics products.

Table 9. REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES
(Based on seasonally adjusted data)

Industry	Shipments			New orders			Unfilled orders			Inventories		
	June ¹ 1996	June ² 1991-1995	June 1995-May 1996	June ¹ 1996	June ² 1991-1995	June 1995-May 1996	June ¹ 1996	June ² 1991-1995	June 1995-May 1996	June ¹ 1996	June ² 1991-1995	June 1995-May 1996
All manufacturing industries	(X)	0.1	0.2	(X)	0.2	0.3	(X)	0.1	0.1	(X)	0.1	0.1
Durable goods industries	0.4	0.1	0.3	0.2	0.2	0.4	-0.1	0.1	0.1	(X)	0.1	0.1
Stone, clay, and glass products	(X)	0.7	0.7	(X)	1.3	0.9	(X)	0.8	0.5	(X)	0.3	0.1
Primary metals	-0.1	0.4	0.5	-0.2	0.6	0.7	-0.1	0.2	0.3	(X)	0.1	0.1
Fabricated metal products	(X)	0.3	0.3	(X)	0.4	0.5	(X)	0.3	0.3	(X)	0.2	0.2
Industrial machinery and equipment	1.0	0.2	0.5	0.7	0.6	0.7	-0.3	0.2	0.2	(X)	0.1	0.1
Electronic and other electrical equipment	0.5	0.2	0.3	0.4	1.4	0.6	0.0	0.6	0.3	(X)	0.2	0.1
Transportation equipment	0.2	0.5	0.7	-0.4	0.2	1.2	-0.1	0.1	0.2	(X)	0.2	0.3
Instruments and related products	(X)	0.8	0.3	(X)	1.8	0.9	(X)	0.2	0.3	(X)	0.1	0.1
Nondurable goods industries	(X)	0.2	0.1	(X)	0.2	0.2	(X)	0.5	0.3	(X)	0.2	0.1
Food and kindred products	(X)	0.0	0.2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.2
Tobacco products	(X)	0.2	0.0	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.0	0.0
Textile mill products	(X)	0.7	0.3	(X)	(NA)	(NA)	(X)	(NA)	(NA)	(X)	0.3	0.1
Paper and allied products	(X)	0.8	0.3	(X)	(NA)	(NA)	(X)	(NA)	(NA)	(X)	0.7	0.3
Chemicals and allied products	(X)	0.2	0.2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.3	0.2
Petroleum and coal products	(X)	0.3	0.3	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.2
Rubber and plastics products	(X)	0.4	0.2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.2	0.2
Capital goods industries :												
Nondefense	0.8	0.4	0.5	0.3	0.7	0.7	-0.1	0.0	0.1	(X)	0.0	0.3
Defense	2.4	0.2	0.7	0.4	1.4	5.1	-0.1	0.1	0.3	(X)	0.3	0.3

(X) Not applicable. (NA) Not available.

Note : The five year and the twelve month revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the absolute values of the differences for the months specified. The advance to final percent change revisions for the durable goods industries are shown in the advance report for the month.

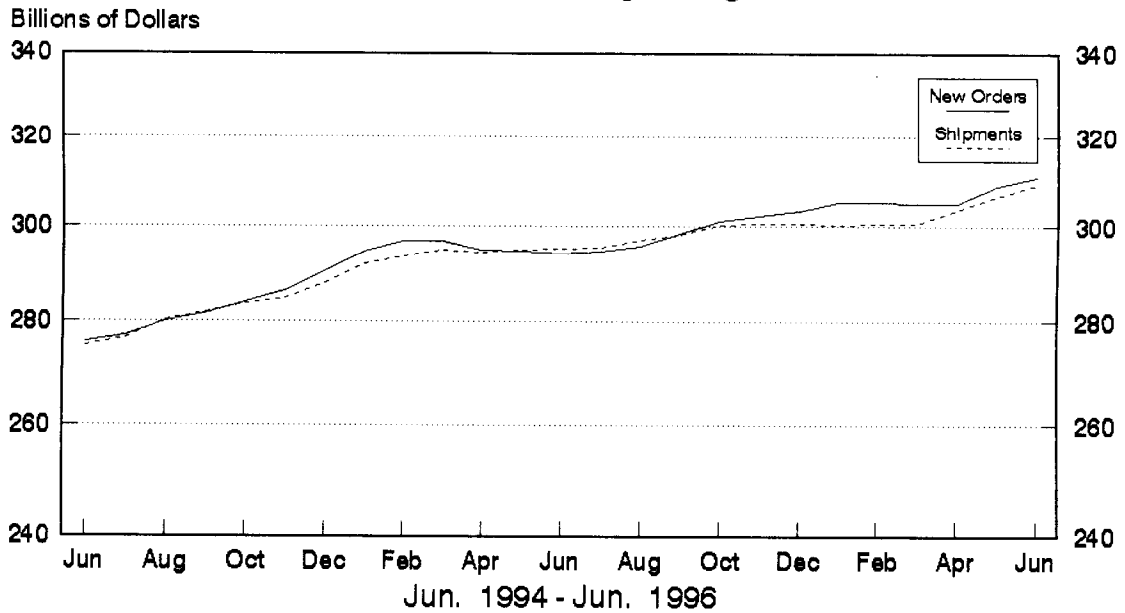
¹ The current month revisions are the difference between the advance percent change and the percent change as shown in this publication.

² Average for this month for the last five years.

See note at end of table 2 relating to survey variability.

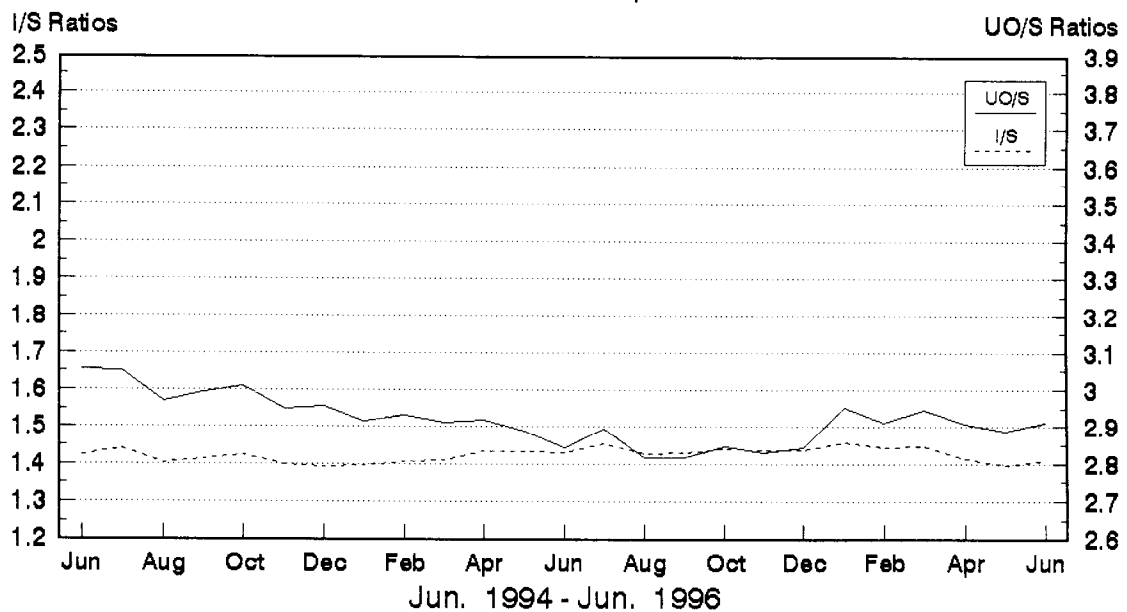
Total Manufacturing

New Orders and Shipments
Three Month Moving Averages



Total Manufacturing

Ratio of Unfilled Orders and
Inventories to Shipments



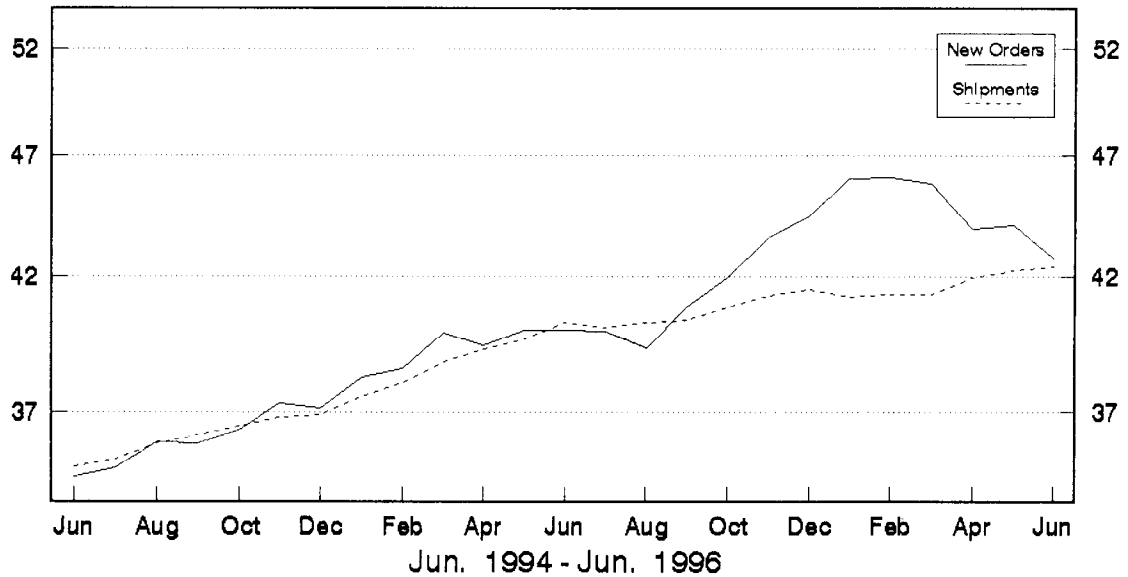
Note: All Charts based on seasonally
adjusted current dollars.

Nondefense Capital Goods

11

New Orders and Shipments
Three Month Moving Averages

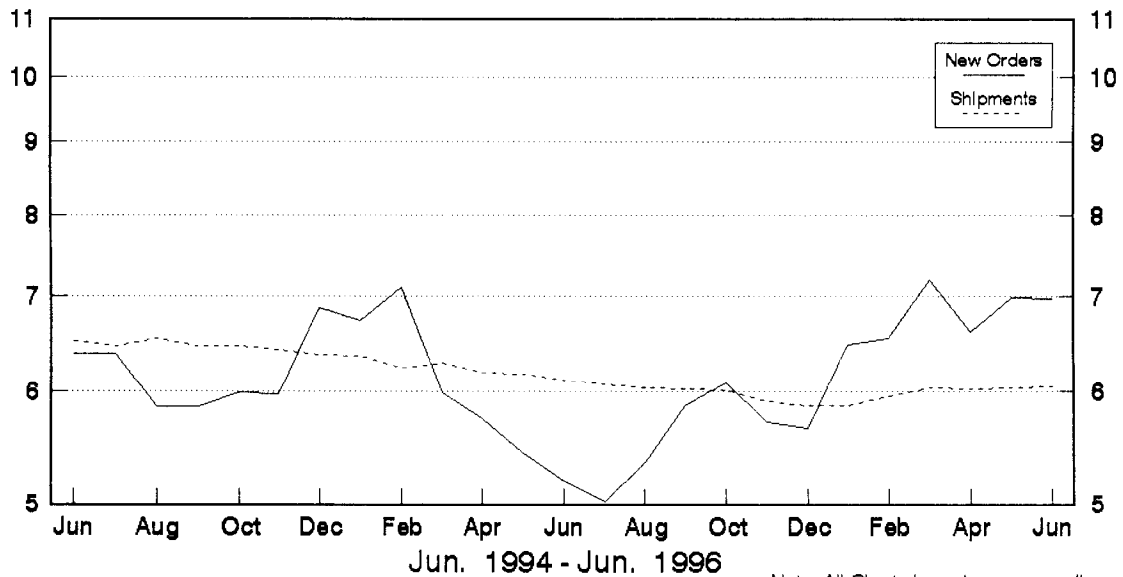
Billions of Dollars



Defense Capital Goods

New Orders and Shipments
Three Month Moving Averages

Billions of Dollars



Note: All Charts based on seasonally adjusted current dollars.