

# Manufacturers' Shipments, Inventories, and Orders

April  
2001

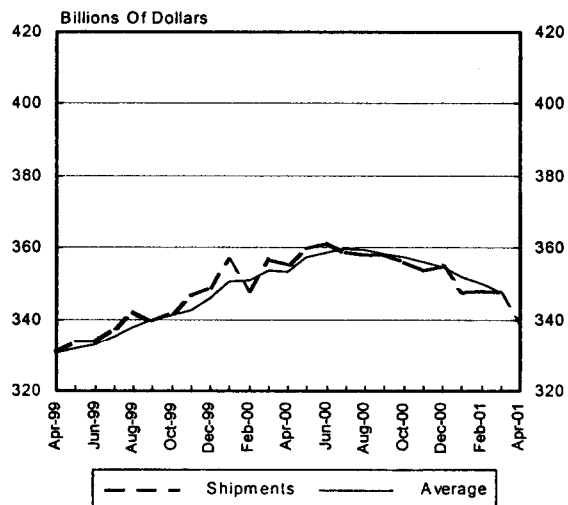
Issued June 5, 2001

M3-1(01)-4

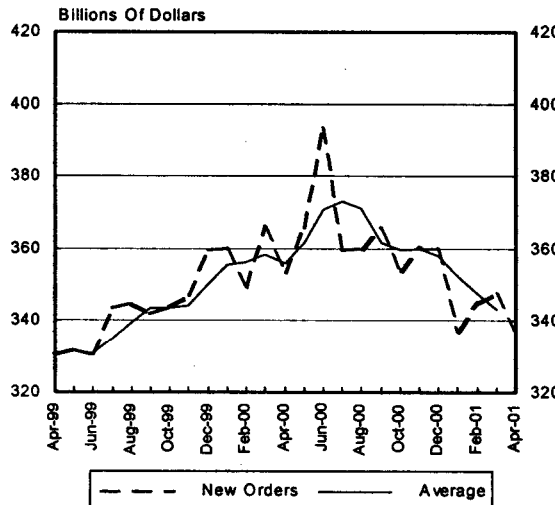
For Wire Transmission 10:00 a.m. E.D.T., June 5, 2001

All figures in the text are in seasonally adjusted current dollars

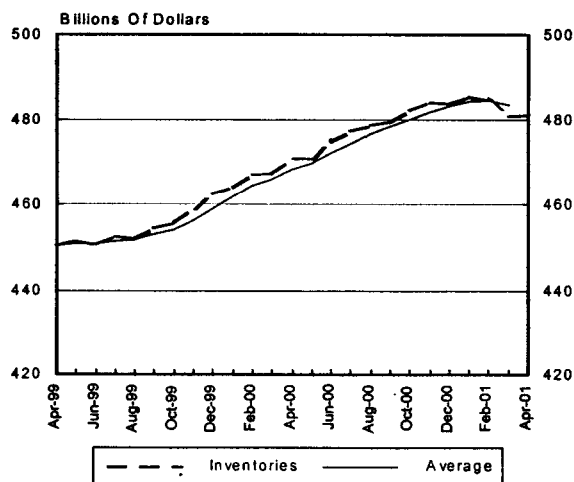
**Total Manufacturing Shipments and Three Month Moving Average**



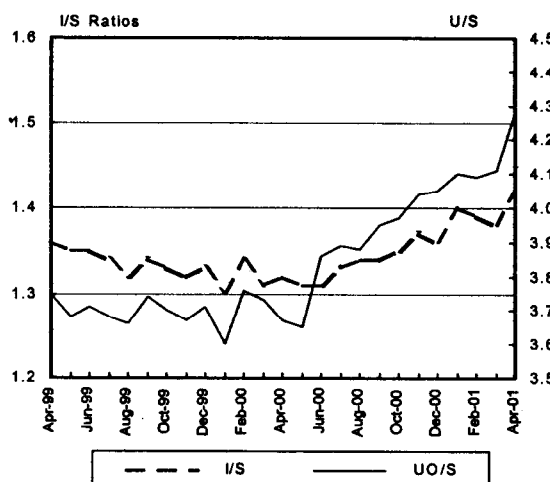
**Total Manufacturing New Orders and Three Month Moving Average**



**Total Manufacturing Total Inventories and Three Month Moving Average**



**Total Manufacturing Ratios of Unfilled Orders and Total Inventories to Shipments**



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## Summary

New orders for manufactured goods in April decreased \$10.4 billion or 3.0 percent to \$336.9 billion, the Department of Commerce, Bureau of the Census reported today. This follows a 0.7 percent March increase. Year to date, new orders for 2001 are 4.3 percent below the same period a year ago.

Shipments decreased \$8.5 billion or 2.5 percent to \$338.9 billion, following a 0.1 percent March decrease. Year to date, shipments for 2001 are 2.4 percent below the same period a year ago.

Unfilled orders, down four consecutive months, decreased \$2.0 billion or 0.3 percent to \$584.5 billion, following a slight March decrease. The unfilled orders-to-shipments ratio was 4.28, up from 4.11 in March.

Inventories increased \$0.4 billion or 0.1 percent to \$481.0 billion, following a 0.8 percent March decrease. The inventories-to-shipments ratio was 1.42, up from 1.38 in March.

## New Orders

New Orders for manufactured durable goods in April decreased \$9.6 billion or 5.0 percent to \$184.3 billion, unrevised from the previously published 5.0 percent decrease.

Transportation equipment had the largest decrease, \$5.6 billion or 9.6 percent to \$52.6 billion. Computers and electronic products, led by semiconductors, decreased \$4.1 billion or 10.3 percent to \$36.2 billion; this is the fourth decrease in the last five months. Primary metals, down six of the last seven months, decreased \$0.4 billion or 3.2 percent to \$11.5 billion.

New orders for nondurable goods decreased \$0.8 billion or 0.5 percent to \$152.6 billion.

## Shipments

Shipments of durable goods in April decreased \$7.7 billion or 4.0 percent to \$186.4 billion, revised from the previously published 3.6 percent decrease. This is the fifth decrease in the last seven months and the largest since February 2000.

Transportation equipment had the largest decrease, \$3.4 billion or 6.4 percent to \$49.2 billion. Computers and electronic products, down four consecutive months, decreased \$2.9 billion or 6.9 percent to \$39.4 billion. Machinery, down three consecutive months, decreased \$0.6 billion or 2.3 percent to \$24.7 billion. Primary metals, down nine of the last ten months, decreased \$0.4 billion or 3.7 percent to \$11.7 billion.

Shipments of nondurable goods decreased \$0.8 billion or 0.5 percent to \$152.6 billion. Basic chemicals had the largest decrease, \$0.9 billion or 2.3 percent to \$36.3 billion.

## Unfilled Orders

Unfilled Orders for durable goods in April decreased \$2.0 billion or 0.3 percent to \$584.5 billion, revised from the previously published 0.2 percent decrease.

Computers and electronic products, led by semiconductors, had the largest decrease, \$3.3 billion or 2.2 percent to \$143.0 billion; this is the fifth consecutive decrease. Machinery, down four consecutive months, decreased \$0.6 billion or 1.0 percent to \$61.9 billion. Transportation equipment increased \$3.4 billion or 1.2 percent to \$289.1 billion.

## Inventories

Inventories of durable goods in April increased \$0.4 billion or 0.1 percent to \$307.5 billion, unrevised from the previously published 0.1 percent increase.

Transportation equipment had the largest increase, \$1.0 billion or 1.3 percent to \$76.0 billion.

Inventories of nondurable goods increased slightly to \$173.5 billion.

By stage of fabrication, April finished goods increased 0.5 percent in durables and 0.6 percent in nondurables. Work in process increased 0.1 percent in durables and decreased 0.4 percent in nondurables. Materials and supplies decreased 0.1 percent in durables and 0.5 percent in nondurables.

**NOTE:** The data in this press release are consistent with the revised historical series released May 21, 2001 and the April Advance report on durable goods released May 25, 2001. The revised historical series are available on our internet site.

**Our internet address is:** <http://www.census.gov/indicator/www/m3>

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For data, call 301-457-4673. For inquiries, contact Lee Wentela or Derrick Roy, Manufacturers' Shipments, Inventories, and Orders Branch, Manufacturing and Construction Division (MCD), Washington, DC 20233-6900, or call 301-457-4832 or 301-457-4814.

The advance report on durable goods for May is scheduled for June 26, 2001 at 8:30 a.m. and the full report on July 3, 2001 at 10:00 a.m. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. This report is available on the day of issue through STAT-USA/Internet at [www.stat-usa.gov](http://www.stat-usa.gov).

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

| Industry                                                                    | Seasonally Adjusted       |                           |              |                |                |                | Not Seasonally Adjusted <sup>1</sup> |                           |              |              |                                    |                   |           |
|-----------------------------------------------------------------------------|---------------------------|---------------------------|--------------|----------------|----------------|----------------|--------------------------------------|---------------------------|--------------|--------------|------------------------------------|-------------------|-----------|
|                                                                             | Monthly                   |                           |              | Percent Change |                |                | Monthly                              |                           |              |              | Percent<br>Change<br>Apr.<br>01/00 | Year to date      |           |
|                                                                             | Apr.<br>2001 <sup>p</sup> | Mar.<br>2001 <sup>r</sup> | Feb.<br>2001 | Mar. -<br>Apr. | Feb. -<br>Mar. | Jan. -<br>Feb. | Apr.<br>2001 <sup>p</sup>            | Mar.<br>2001 <sup>r</sup> | Feb.<br>2001 | Apr.<br>2000 |                                    | 2001 <sup>p</sup> | 2000      |
| All manufacturing industries.....                                           | 338,949                   | 347,486                   | 347,983      | -2.5           | -0.1           | +0.1           | 330,787                              | 369,578                   | 338,708      | 349,532      | -5.4                               | 1,349,771         | 1,395,315 |
| Excluding transportation.....                                               | 289,767                   | 294,916                   | 297,898      | -1.7           | -1.0           | -0.5           | 281,381                              | 310,604                   | 287,687      | 293,605      | -4.2                               | 1,148,126         | 1,166,708 |
| Excluding defense.....                                                      | 332,346                   | 340,693                   | 341,467      | -2.5           | -0.2           | +0.2           | 324,510                              | 362,144                   | 332,410      | 343,317      | -5.5                               | 1,324,317         | 1,370,089 |
| Durable goods industries.....                                               | 186,354                   | 194,082                   | 193,401      | -4.0           | +0.4           | 0.0            | 180,276                              | 212,635                   | 188,466      | 198,363      | -9.1                               | 749,271           | 797,660   |
| Wood products.....                                                          | 6,588                     | 6,537                     | 6,619        | +0.8           | -1.2           | +2.4           | 6,725                                | 6,560                     | 6,278        | 7,622        | -11.8                              | 25,322            | 30,762    |
| Nonmetallic mineral products.....                                           | 7,480                     | 7,460                     | 7,485        | +0.3           | -0.3           | -0.1           | 7,565                                | 7,385                     | 7,010        | 8,230        | -8.1                               | 28,519            | 31,412    |
| Primary metals.....                                                         | 11,745                    | 12,191                    | 12,178       | -3.7           | +0.1           | -1.4           | 12,056                               | 12,857                    | 12,502       | 14,209       | -15.2                              | 49,349            | 57,227    |
| Iron and steel mills.....                                                   | 5,023                     | 5,237                     | 5,204        | -4.1           | +0.6           | -0.7           | 5,168                                | 5,544                     | 5,339        | 6,313        | -18.1                              | 21,138            | 25,729    |
| Aluminum and nonferrous metals.....                                         | 5,489                     | 5,680                     | 5,719        | -3.4           | -0.7           | -2.1           | 5,632                                | 5,955                     | 5,898        | 6,470        | -13.0                              | 23,122            | 25,632    |
| Ferrous metal foundries.....                                                | 1,233                     | 1,274                     | 1,255        | -3.2           | +1.5           | -1.6           | 1,256                                | 1,358                     | 1,265        | 1,426        | -11.9                              | 5,089             | 5,866     |
| Fabricated metal products.....                                              | 20,283                    | 20,574                    | 20,587       | -1.4           | -0.1           | -0.5           | 20,208                               | 21,429                    | 20,401       | 21,734       | -7.0                               | 80,907            | 86,309    |
| Machinery.....                                                              | 24,706                    | 25,294                    | 25,583       | -2.3           | -1.1           | -3.4           | 24,680                               | 28,210                    | 24,656       | 25,421       | -2.9                               | 99,892            | 98,090    |
| Farm machinery.....                                                         | 1,135                     | 1,073                     | 1,209        | +5.8           | -11.2          | -5.3           | 1,484                                | 1,379                     | 1,410        | 1,431        | +3.7                               | 5,466             | 5,108     |
| Construction machinery.....                                                 | 1,627                     | 1,705                     | 1,609        | -4.6           | +6.0           | -6.8           | 1,769                                | 2,119                     | 1,719        | 2,008        | -11.9                              | 7,122             | 7,973     |
| Mining, oil field, and<br>gas field machinery.....                          | 1,047                     | 1,047                     | 1,027        | 0.0            | +1.9           | +2.6           | 991                                  | 1,127                     | 1,063        | 762          | +30.1                              | 4,107             | 3,121     |
| Industrial machinery.....                                                   | 4,054                     | 4,331                     | 4,609        | -6.4           | -6.0           | -1.7           | 4,022                                | 4,711                     | 3,894        | 4,039        | -0.4                               | 16,768            | 14,470    |
| Photographic equipment.....                                                 | 1,271                     | 1,432                     | 1,332        | -11.2          | +7.5           | +8.2           | 1,176                                | 1,481                     | 1,193        | 1,172        | +0.3                               | 4,904             | 4,656     |
| Ventilation, heating, air-conditioning,<br>and refrigeration equipment..... | 2,632                     | 2,795                     | 2,713        | -5.8           | +3.0           | +0.1           | 2,617                                | 2,995                     | 2,582        | 2,774        | -5.7                               | 10,456            | 10,938    |
| Metalworking machinery.....                                                 | 2,391                     | 2,537                     | 2,487        | -5.8           | +2.0           | +0.5           | 2,130                                | 2,763                     | 2,245        | 2,419        | -11.9                              | 9,014             | 9,545     |
| Turbines, generators, and other<br>power transmission equipment.....        | 3,270                     | 3,070                     | 3,132        | +6.5           | -2.0           | -16.0          | 2,818                                | 3,388                     | 2,749        | 2,953        | -4.6                               | 11,457            | 12,078    |
| Material handling equipment.....                                            | 1,718                     | 1,840                     | 1,814        | -6.6           | +1.4           | -8.9           | 1,699                                | 2,009                     | 1,853        | 1,708        | -0.5                               | 7,384             | 6,794     |
| Computers and electronic products.....                                      | 39,448                    | 42,373                    | 43,419       | -6.9           | -2.4           | -2.1           | 33,905                               | 48,287                    | 39,603       | 39,305       | -13.7                              | 157,890           | 162,171   |
| Electronic computers.....                                                   | 7,124                     | 7,204                     | 7,382        | -1.1           | -2.4           | -6.4           | 6,023                                | 8,977                     | 6,291        | 7,342        | -18.0                              | 27,516            | 28,671    |
| Computer storage devices.....                                               | 1,287                     | 1,125                     | 1,275        | +14.4          | -11.8          | -12.6          | 821                                  | 1,611                     | 1,009        | 846          | -3.0                               | 4,297             | 4,046     |
| Nondefense communications<br>equipment.....                                 | 7,311                     | 8,033                     | 8,022        | -9.0           | +0.1           | -0.7           | 5,995                                | 9,169                     | 6,761        | 7,944        | -24.5                              | 27,869            | 33,267    |
| Defense communications equipment.....                                       | 284                       | 258                       | 303          | +10.1          | -14.9          | +9.4           | 279                                  | 286                       | 289          | 267          | +4.5                               | 1,093             | 996       |
| Audio and video equipment.....                                              | 809                       | 948                       | 979          | -14.7          | -3.2           | +6.0           | 665                                  | 1,030                     | 965          | 805          | -17.4                              | 3,444             | 3,555     |
| Semiconductors.....                                                         | 7,926                     | 8,732                     | 9,080        | -9.2           | -3.8           | -3.4           | 7,228                                | 9,232                     | 8,771        | 7,517        | -3.8                               | 33,550            | 30,260    |
| Electronic components.....                                                  | 4,582                     | 5,037                     | 5,753        | -9.0           | -12.4          | -0.4           | 4,170                                | 5,251                     | 5,514        | 5,940        | -29.8                              | 20,063            | 22,843    |
| Nondefense search and navigation<br>equipment.....                          | 757                       | 770                       | 771          | -1.7           | -0.1           | +6.3           | 702                                  | 815                       | 757          | 680          | +3.2                               | 2,910             | 3,175     |
| Defense search and navigation<br>equipment.....                             | 1,562                     | 1,742                     | 1,721        | -10.3          | +1.2           | -3.4           | 1,419                                | 1,905                     | 1,712        | 1,577        | -10.0                              | 6,574             | 6,555     |
| Electromedical, measuring,<br>and control instruments.....                  | 5,348                     | 5,489                     | 5,301        | -2.6           | +3.5           | -0.1           | 4,817                                | 6,193                     | 5,137        | 4,399        | +9.5                               | 20,581            | 18,821    |
| Electrical equipment, appliances,<br>and components.....                    | 11,234                    | 11,375                    | 11,404       | -1.2           | -0.3           | -0.5           | 10,667                               | 12,346                    | 11,227       | 10,500       | +1.6                               | 43,933            | 42,394    |
| Electric lighting equipment.....                                            | 1,249                     | 1,167                     | 1,249        | +7.0           | -6.6           | -0.2           | 1,116                                | 1,248                     | 1,261        | 1,053        | +6.0                               | 4,678             | 4,524     |
| Household appliances.....                                                   | 1,955                     | 1,967                     | 1,934        | -0.6           | +1.7           | -4.2           | 1,939                                | 2,231                     | 1,937        | 1,916        | +1.2                               | 7,774             | 7,797     |
| Electrical equipment.....                                                   | 3,156                     | 3,306                     | 3,242        | -4.5           | +2.0           | -0.7           | 2,925                                | 3,811                     | 3,243        | 2,989        | -2.1                               | 12,719            | 12,976    |
| Batteries.....                                                              | 532                       | 544                       | 543          | -2.2           | +0.2           | -1.8           | 454                                  | 526                       | 484          | 540          | -15.9                              | 1,900             | 2,288     |
| Transportation equipment.....                                               | 49,182                    | 52,570                    | 50,085       | -6.4           | +5.0           | +3.8           | 49,406                               | 58,974                    | 51,021       | 55,927       | -11.7                              | 201,645           | 228,607   |
| Automobiles.....                                                            | 7,388                     | 7,939                     | 7,069        | -6.9           | +12.3          | -3.3           | 7,549                                | 9,065                     | 7,533        | 8,872        | -14.9                              | 30,849            | 37,450    |
| Light trucks and utility vehicles.....                                      | 10,462                    | 11,138                    | 9,896        | -6.1           | +12.6          | -0.3           | 10,707                               | 12,840                    | 10,301       | 12,121       | -11.7                              | 42,516            | 50,467    |
| Heavy duty trucks.....                                                      | 1,008                     | 1,071                     | 1,073        | -5.9           | -0.2           | +4.1           | 1,019                                | 1,141                     | 1,099        | 1,752        | -41.8                              | 4,177             | 7,191     |
| Motor vehicle bodies, parts,<br>and trailers.....                           | 16,277                    | 16,920                    | 16,506       | -3.8           | +2.5           | +4.8           | 16,724                               | 18,513                    | 17,307       | 18,905       | -11.5                              | 67,323            | 78,730    |
| Nondefense aircraft and parts.....                                          | 7,191                     | 8,342                     | 8,794        | -13.8          | -5.1           | +23.7          | 6,862                                | 9,410                     | 8,366        | 7,597        | -9.7                               | 30,243            | 27,272    |
| Defense aircraft and parts.....                                             | 2,334                     | 2,250                     | 2,144        | +3.7           | +4.9           | -4.6           | 2,218                                | 2,480                     | 2,007        | 2,030        | +9.3                               | 8,426             | 8,257     |
| Ships and boats.....                                                        | 1,533                     | 1,740                     | 1,621        | -11.9          | +7.3           | -11.0          | 1,566                                | 1,974                     | 1,594        | 1,801        | -13.0                              | 6,586             | 6,972     |
| Furniture and related products.....                                         | 6,093                     | 6,103                     | 6,230        | -0.2           | -2.0           | -1.4           | 5,863                                | 6,337                     | 6,346        | 6,449        | -9.1                               | 24,442            | 25,182    |
| Miscellaneous durable goods.....                                            | 9,595                     | 9,605                     | 9,811        | -0.1           | -2.1           | +2.5           | 9,201                                | 10,250                    | 9,422        | 8,966        | +2.6                               | 37,372            | 35,506    |
| Nondurable goods industries.....                                            | 152,595                   | 153,404                   | 154,582      | -0.5           | -0.8           | +0.3           | 150,511                              | 156,943                   | 150,242      | 151,169      | -0.4                               | 600,500           | 597,655   |
| Food products.....                                                          | 38,059                    | 37,986                    | 37,541       | +0.2           | +1.2           | +0.2           | 37,019                               | 38,964                    | 36,644       | 35,748       | +3.6                               | 147,826           | 141,851   |
| Grain and oilseed milling.....                                              | 4,026                     | 4,063                     | 4,035        | -0.9           | +0.7           | -2.7           | 3,964                                | 4,102                     | 4,137        | 3,821        | +3.7                               | 16,279            | 15,350    |
| Dairy products.....                                                         | 5,547                     | 5,439                     | 5,306        | +2.0           | +2.5           | +2.8           | 5,380                                | 5,678                     | 5,122        | 4,946        | +8.8                               | 21,049            | 19,757    |
| Meat, poultry, and seafood products.....                                    | 11,544                    | 11,448                    | 11,223       | +0.8           | +2.0           | 0.0            | 11,315                               | 11,507                    | 10,834       | 10,676       | +6.0                               | 44,051            | 41,507    |
| Beverage and tobacco products.....                                          | 9,409                     | 9,504                     | 9,620        | -1.0           | -1.2           | +2.2           | 9,158                                | 9,668                     | 9,088        | 8,981        | +2.0                               | 36,353            | 35,503    |
| Beverages.....                                                              | 5,443                     | 5,675                     | 5,666        | -4.1           | +0.2           | +5.6           | 5,472                                | 5,633                     | 5,168        | 5,483        | -0.2                               | 20,915            | 20,364    |
| Tobacco.....                                                                | 3,966                     | 3,829                     | 3,954        | +3.6           | -3.2           | -2.3           | 3,686                                | 4,035                     | 3,920        | 3,498        | +5.4                               | 15,438            | 15,139    |
| Textile mills.....                                                          | 3,970                     | 4,000                     | 4,155        | -0.8           | -3.7           | -0.6           | 3,814                                | 4,294                     | 4,046        | 4,367        | -12.7                              | 15,851            | 17,776    |
| Textile products.....                                                       | 2,718                     | 2,733                     | 2,786        | -0.5           | -1.9           | +1.0           | 2,738                                | 2,883                     | 2,744        | 2,826        | -3.1                               | 10,783            | 10,993    |
| Apparel.....                                                                | 5,400                     | 5,463                     | 5,472        | -1.2           | -0.2           | -0.1           | 5,070                                | 5,616                     | 5,759        | 5,095        | -0.5                               | 21,208            | 21,108    |
| Leather and allied products.....                                            | 795                       | 813                       | 833          | -2.2           | -2.4           | -1.2           | 709                                  | 821                       | 825          | 782          | -9.3                               | 3,073             | 3,090     |
| Paper products.....                                                         | 13,385                    | 13,528                    | 13,672       | -1.1           | -1.1           | 0.0            | 13,030                               | 13,655                    | 13,686       | 14,077       | -7.4                               | 53,550            | 56,626    |
| Pulp, paper, and paperboard mills.....                                      | 6,161                     | 6,252                     | 6,346        | -1.5           | -1.5           | -1.2           | 5,992                                | 6,318                     | 6,432        | 6,541        | -8.4                               | 25,004            | 26,506    |
| Paperboard containers.....                                                  | 4,043                     | 4,113                     | 4,175        | -1.7           | -1.5           | +1.3           | 4,016                                | 4,159                     | 4,151        | 4,592        | -12.5                              | 16,298            | 17,892    |
| Printing.....                                                               | 8,577                     | 8,689                     | 8,640        | -1.3           | +0.6           | -0.6           | 8,203                                | 8,757                     | 8,301        | 8,411        | -2.5                               | 33,270            | 33,614    |
| Petroleum and coal products.....                                            | 19,397                    | 18,687                    | 19,495       | +3.8           | -4.1           | -3.2           | 19,379                               | 17,395                    | 17,783       | 18,050       | +7.4                               | 72,863            | 70,620    |
| Petroleum refineries.....                                                   | 17,541                    | 16,852                    | 17,709       | +4.1           | -4.8           | -3.3           | 17,607                               | 15,649                    | 16,256       | 16,305       | +8.0                               | 66,421            | 64,045    |
| Basic chemicals.....                                                        | 36,266                    | 37,122                    | 37,468       | -2.3           | -0.9           | +2.2           | 36,332                               | 39,241                    | 36,460       | 37,010       | -1.8                               | 146,474           | 145,414   |
| Pesticides, fertilizers, and other<br>agricultural chemicals.....           | 1,817                     | 1,880                     | 1,777        | -3.4           | +5.8           | +0.6           | 2,890                                | 2,683                     | 1,824        | 2,710        | +6.6                               | 8,992             | 8,615     |
| Pharmaceuticals and medicines.....                                          | 10,152                    | 10,318                    | 10,855       | -1.6           | -4.9           | +6.0           | 9,757                                | 10,403                    | 9,955        | 9,895        | -1.4                               | 40,184            | 38,025    |
| Paints, coatings, and adhesives.....                                        | 2,436                     | 2,489                     | 2,483        | -2.1           | +0.2           | -1.7           | 2,582                                | 2,617                     | 2,443        | 2,576        | +0.2                               | 9,906             | 9,739     |
| Plastics and rubber products.....                                           | 14,619                    | 14,879                    | 14,900       | -1.7           | -0.1           | +0.9           | 15,059                               | 15,649                    | 14,906       | 15,822       | -4.8                               | 59,249            | 61,060    |

<sup>p</sup> Preliminary <sup>r</sup> Revised

<sup>1</sup> 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 error and revision.

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

| Industry                                                                 | Seasonally Adjusted    |                        |           |                |             |             | Not Seasonally Adjusted <sup>1</sup> |                        |           |           |                |                   |           |
|--------------------------------------------------------------------------|------------------------|------------------------|-----------|----------------|-------------|-------------|--------------------------------------|------------------------|-----------|-----------|----------------|-------------------|-----------|
|                                                                          | Monthly                |                        |           | Percent Change |             |             | Monthly                              |                        |           |           | Percent Change | Year to date      |           |
|                                                                          | Apr. 2001 <sup>p</sup> | Mar. 2001 <sup>r</sup> | Feb. 2001 | Mar. - Apr.    | Feb. - Mar. | Jan. - Feb. | Apr. 2001 <sup>p</sup>               | Mar. 2001 <sup>r</sup> | Feb. 2001 | Apr. 2000 | Apr. 01/00     | 2001 <sup>p</sup> | 2000      |
| All manufacturing industries.....                                        | 336,939                | 347,359                | 344,908   | -3.0           | +0.7        | +2.3        | 327,513                              | 369,452                | 336,069   | 349,199   | -6.2           | 1,349,551         | 1,423,027 |
| Excluding transportation.....                                            | 284,373                | 289,233                | 295,408   | -1.7           | -2.1        | +1.1        | 277,002                              | 303,527                | 287,088   | 295,395   | -6.2           | 1,138,507         | 1,187,993 |
| Excluding defense.....                                                   | 329,354                | 337,971                | 337,977   | -2.5           | 0.0         | +1.6        | 320,630                              | 356,890                | 329,629   | 343,706   | -6.7           | 1,317,658         | 1,391,951 |
| Durable goods industries.....                                            | 184,344                | 193,955                | 190,326   | -5.0           | +1.9        | +3.9        | 177,002                              | 212,509                | 185,827   | 198,030   | -10.6          | 749,051           | 825,372   |
| Primary metals.....                                                      | 11,489                 | 11,868                 | 12,012    | -3.2           | -1.2        | +0.2        | 11,630                               | 12,695                 | 12,954    | 13,831    | -15.9          | 49,761            | 58,726    |
| Iron and steel mills.....                                                | 4,890                  | 5,054                  | 5,037     | -3.2           | +0.3        | +2.4        | 4,968                                | 5,426                  | 5,564     | 6,034     | -17.7          | 21,292            | 26,484    |
| Aluminum and nonferrous metals.....                                      | 5,348                  | 5,576                  | 5,722     | -4.1           | -2.6        | -2.2        | 5,404                                | 5,943                  | 6,103     | 6,377     | -15.3          | 23,382            | 26,257    |
| Ferrous metal foundries.....                                             | 1,251                  | 1,238                  | 1,253     | +1.1           | -1.2        | +2.9        | 1,258                                | 1,326                  | 1,287     | 1,420     | -11.4          | 5,087             | 5,985     |
| Fabricated metal products.....                                           | 19,967                 | 20,143                 | 20,247    | -0.9           | -0.5        | -0.7        | 20,018                               | 21,422                 | 20,076    | 22,103    | -9.4           | 80,971            | 88,130    |
| Machinery.....                                                           | 24,067                 | 23,903                 | 25,344    | +0.7           | -5.7        | -2.4        | 24,048                               | 26,653                 | 25,254    | 26,110    | -7.9           | 99,438            | 103,103   |
| Construction machinery.....                                              | 1,622                  | 1,615                  | 1,478     | +0.4           | +9.3        | -5.0        | 1,766                                | 1,987                  | 1,807     | 1,819     | -2.9           | 7,081             | 7,970     |
| Mining, oil field, and gas field machinery.....                          | 1,073                  | 1,074                  | 1,010     | -0.1           | +6.3        | -2.4        | 1,028                                | 1,136                  | 1,088     | 751       | +36.9          | 4,250             | 3,157     |
| Industrial machinery.....                                                | 3,320                  | 3,415                  | 4,299     | -2.8           | -20.6       | +1.4        | 3,567                                | 3,570                  | 3,722     | 5,181     | -31.2          | 15,184            | 17,621    |
| Photographic equipment.....                                              | 1,264                  | 1,433                  | 1,335     | -11.8          | +7.3        | +26.5       | 1,161                                | 1,474                  | 1,189     | 1,129     | +2.8           | 4,770             | 4,614     |
| Ventilation, heating, air-conditioning, and refrigeration equipment..... | 2,638                  | 2,788                  | 2,673     | -5.4           | +4.3        | -5.2        | 2,670                                | 3,064                  | 2,549     | 2,837     | -5.9           | 10,804            | 11,293    |
| Metalworking machinery.....                                              | 2,242                  | 2,379                  | 2,370     | -5.8           | +0.4        | +0.6        | 2,033                                | 2,603                  | 2,258     | 2,429     | -16.3          | 8,787             | 9,687     |
| Turbines, generators, and other power transmission equipment.....        | 3,615                  | 3,103                  | 3,796     | +16.5          | -18.3       | -11.4       | 2,830                                | 3,240                  | 3,529     | 2,727     | +3.8           | 12,617            | 12,114    |
| Material handling equipment.....                                         | 1,626                  | 1,732                  | 1,810     | -6.1           | -4.3        | -3.9        | 1,567                                | 2,108                  | 1,916     | 1,695     | -7.6           | 7,479             | 7,622     |
| Computers and electronic products.....                                   | 36,172                 | 40,311                 | 42,233    | -10.3          | -4.6        | +4.9        | 31,483                               | 45,039                 | 38,173    | 39,959    | -21.2          | 150,850           | 172,277   |
| Electronic computers.....                                                | 7,070                  | 7,337                  | 7,584     | -3.6           | -3.3        | -2.3        | 5,919                                | 9,004                  | 6,676     | 6,988     | -15.3          | 27,454            | 28,179    |
| Nondefense communications equipment.....                                 | 7,139                  | 7,494                  | 7,405     | -4.7           | +1.2        | -20.8       | 5,546                                | 8,605                  | 6,160     | 9,339     | -40.6          | 27,689            | 36,912    |
| Defense communications equipment.....                                    | 341                    | 299                    | 358       | +14.0          | -16.5       | +4.7        | 303                                  | 306                    | 343       | 162       | +87.0          | 1,231             | 1,034     |
| Semiconductors.....                                                      | 5,306                  | 8,132                  | 8,979     | -34.8          | -9.4        | +91.4       | 5,861                                | 7,560                  | 7,990     | 6,223     | -5.8           | 27,889            | 32,659    |
| Electronic components.....                                               | 4,256                  | 3,854                  | 4,802     | +10.4          | -19.7       | -7.8        | 3,705                                | 3,856                  | 4,613     | 7,097     | -47.8          | 17,653            | 26,222    |
| Nondefense search and navigation equipment.....                          | 608                    | 691                    | 702       | -12.0          | -1.6        | +7.0        | 557                                  | 767                    | 780       | 627       | -11.2          | 2,687             | 3,051     |
| Defense search and navigation equipment.....                             | 1,464                  | 1,833                  | 2,020     | -20.1          | -9.3        | +11.3       | 1,284                                | 2,449                  | 2,158     | 1,483     | -13.4          | 7,591             | 7,260     |
| Electromedical, measuring, and control instruments.....                  | 5,434                  | 5,563                  | 5,297     | -2.3           | +5.0        | +0.3        | 5,036                                | 6,033                  | 5,082     | 4,401     | +14.4          | 20,922            | 19,377    |
| Electrical equipment, appliances, and components.....                    | 10,847                 | 10,794                 | 11,459    | +0.5           | -5.8        | +6.7        | 10,102                               | 11,595                 | 11,508    | 10,500    | -3.8           | 43,025            | 43,568    |
| Electric lighting equipment.....                                         | 1,213                  | 1,180                  | 1,252     | +2.8           | -5.8        | +0.6        | 1,094                                | 1,250                  | 1,273     | 1,090     | +0.4           | 4,679             | 4,584     |
| Household appliances.....                                                | 1,996                  | 1,933                  | 1,909     | +3.3           | +1.3        | +6.1        | 1,800                                | 2,031                  | 1,958     | 1,634     | +10.2          | 7,598             | 7,787     |
| Electrical equipment.....                                                | 2,984                  | 3,192                  | 3,213     | -6.5           | -0.7        | +6.4        | 2,766                                | 3,672                  | 3,321     | 3,234     | -14.5          | 12,492            | 13,551    |
| Transportation equipment.....                                            | 52,566                 | 58,126                 | 49,500    | -9.6           | +17.4       | +9.9        | 50,511                               | 65,925                 | 48,981    | 53,804    | -6.1           | 211,044           | 235,034   |
| Motor vehicle bodies, parts, and trailers.....                           | 16,499                 | 16,892                 | 16,412    | -2.3           | +2.9        | +6.3        | 16,637                               | 18,240                 | 17,255    | 17,936    | -7.2           | 67,315            | 77,840    |
| Nondefense aircraft and parts.....                                       | 9,107                  | 10,818                 | 8,461     | -15.8          | +27.9       | +53.5       | 7,076                                | 11,600                 | 6,866     | 6,904     | +2.5           | 32,524            | 28,582    |
| Defense aircraft and parts.....                                          | 2,366                  | 2,072                  | 2,368     | +14.2          | -12.5       | +33.6       | 2,641                                | 3,127                  | 2,182     | 2,676     | -1.3           | 10,407            | 11,496    |
| Ships and boats.....                                                     | 2,283                  | 4,746                  | 1,519     | -51.9          | 212.4       | +48.5       | 2,016                                | 6,216                  | 1,262     | 1,198     | +68.3          | 10,685            | 8,345     |
| Furniture and related products.....                                      | 5,936                  | 5,861                  | 6,129     | +1.3           | -4.4        | -2.6        | 5,860                                | 6,148                  | 6,198     | 6,710     | -12.7          | 24,106            | 26,035    |

<sup>p</sup> Preliminary      <sup>r</sup> Revised

<sup>1</sup> 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(00), "Manufacturers' Shipments, Inventories, and Orders: 1992-2000."

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

| Industry                                                                    | Seasonally Adjusted       |                           |              |                |                |                | Not Seasonally Adjusted   |                           |              |              |                                    |
|-----------------------------------------------------------------------------|---------------------------|---------------------------|--------------|----------------|----------------|----------------|---------------------------|---------------------------|--------------|--------------|------------------------------------|
|                                                                             | Monthly                   |                           |              | Percent Change |                |                | Monthly                   |                           |              |              | Percent<br>Change<br>Apr.<br>01/00 |
|                                                                             | Apr.<br>2001 <sup>P</sup> | Mar.<br>2001 <sup>r</sup> | Feb.<br>2001 | Mar. -<br>Apr. | Feb. -<br>Mar. | Jan. -<br>Feb. | Apr.<br>2001 <sup>P</sup> | Mar.<br>2001 <sup>r</sup> | Feb.<br>2001 | Apr.<br>2000 |                                    |
| All manufacturing industries.....                                           | 584,475                   | 586,485                   | 586,612      | -0.3           | 0.0            | -0.5           | 591,794                   | 595,068                   | 595,194      | 550,926      | +7.4                               |
| Excluding transportation.....                                               | 295,393                   | 300,787                   | 306,470      | -1.8           | -1.9           | -0.8           | 298,863                   | 303,242                   | 310,319      | 304,931      | -2.0                               |
| Excluding defense.....                                                      | 441,687                   | 444,679                   | 447,401      | -0.7           | -0.6           | -0.8           | 444,761                   | 448,641                   | 453,895      | 429,965      | +3.4                               |
| Durable goods industries.....                                               | 584,475                   | 586,485                   | 586,612      | -0.3           | 0.0            | -0.5           | 591,794                   | 595,068                   | 595,194      | 550,926      | +7.4                               |
| Primary metals.....                                                         | 18,549                    | 18,805                    | 19,128       | -1.4           | -1.7           | -0.9           | 19,366                    | 19,792                    | 19,954       | 22,885       | -15.4                              |
| Iron and steel mills.....                                                   | 8,768                     | 8,901                     | 9,084        | -1.5           | -2.0           | -1.8           | 9,255                     | 9,455                     | 9,573        | 11,915       | -22.3                              |
| Aluminum and nonferrous metals.....                                         | 7,604                     | 7,745                     | 7,849        | -1.8           | -1.3           | 0.0            | 7,879                     | 8,107                     | 8,119        | 8,851        | -11.0                              |
| Ferrous metal foundries.....                                                | 2,177                     | 2,159                     | 2,195        | +0.8           | -1.6           | -0.1           | 2,232                     | 2,230                     | 2,262        | 2,119        | +5.3                               |
| Fabricated metal products.....                                              | 42,290                    | 42,606                    | 43,037       | -0.7           | -1.0           | -0.8           | 42,705                    | 42,895                    | 42,902       | 44,016       | -3.0                               |
| Machinery.....                                                              | 61,898                    | 62,537                    | 63,928       | -1.0           | -2.2           | -0.4           | 62,828                    | 63,460                    | 65,017       | 61,762       | +1.7                               |
| Construction machinery.....                                                 | 2,319                     | 2,324                     | 2,414        | -0.2           | -3.7           | -5.1           | 2,555                     | 2,558                     | 2,690        | 3,739        | -31.7                              |
| Mining, oil field, and<br>gas field machinery.....                          | 1,484                     | 1,458                     | 1,431        | +1.8           | +1.9           | -1.2           | 1,510                     | 1,473                     | 1,464        | 1,466        | +3.0                               |
| Industrial machinery.....                                                   | 10,960                    | 11,694                    | 12,610       | -6.3           | -7.3           | -2.4           | 11,217                    | 11,672                    | 12,813       | 13,015       | -13.8                              |
| Photographic equipment.....                                                 | 800                       | 807                       | 806          | -0.9           | +0.1           | +0.4           | 799                       | 814                       | 821          | 818          | -2.3                               |
| Ventilation, heating, air-conditioning,<br>and refrigeration equipment..... | 4,840                     | 4,834                     | 4,841        | +0.1           | -0.1           | -0.8           | 4,971                     | 4,918                     | 4,849        | 4,987        | -0.3                               |
| Metalworking machinery.....                                                 | 5,066                     | 5,215                     | 5,373        | -2.9           | -2.9           | -2.1           | 5,143                     | 5,240                     | 5,400        | 6,503        | -20.9                              |
| Turbines, generators, and other<br>power transmission equipment.....        | 20,944                    | 20,599                    | 20,566       | +1.7           | +0.2           | +3.3           | 20,775                    | 20,763                    | 20,911       | 14,556       | +42.7                              |
| Material handling equipment.....                                            | 5,989                     | 6,081                     | 6,189        | -1.5           | -1.7           | -0.1           | 6,228                     | 6,360                     | 6,261        | 6,252        | -0.4                               |
| Computers and electronic products.....                                      | 142,962                   | 146,238                   | 148,300      | -2.2           | -1.4           | -0.8           | 144,012                   | 146,434                   | 149,682      | 144,170      | -0.1                               |
| Electronic computers.....                                                   | 10,459                    | 10,513                    | 10,380       | -0.5           | +1.3           | +2.0           | 10,146                    | 10,250                    | 10,223       | 9,369        | +8.3                               |
| Nondefense communications<br>equipment.....                                 | 45,840                    | 46,012                    | 46,551       | -0.4           | -1.2           | -1.3           | 46,083                    | 46,532                    | 47,096       | 42,995       | +7.2                               |
| Defense communications equipment.....                                       | 2,709                     | 2,652                     | 2,611        | +2.1           | +1.6           | +2.2           | 2,693                     | 2,669                     | 2,649        | 2,311        | +16.5                              |
| Semiconductors.....                                                         | 19,493                    | 22,113                    | 22,713       | -11.8          | -2.6           | -0.4           | 19,669                    | 21,036                    | 22,708       | 26,072       | -24.6                              |
| Electronic components.....                                                  | 17,618                    | 17,944                    | 19,127       | -1.8           | -6.2           | -4.7           | 17,634                    | 18,099                    | 19,494       | 18,349       | -3.9                               |
| Nondefense search and navigation<br>equipment.....                          | 4,797                     | 4,946                     | 5,025        | -3.0           | -1.6           | -1.4           | 4,871                     | 5,016                     | 5,064        | 5,766        | -15.5                              |
| Defense search and navigation<br>equipment.....                             | 30,230                    | 30,328                    | 30,237       | -0.3           | +0.3           | +1.0           | 31,021                    | 31,156                    | 30,612       | 28,900       | +7.3                               |
| Electromedical, measuring,<br>and control instruments.....                  | 11,816                    | 11,730                    | 11,656       | +0.7           | +0.6           | 0.0            | 11,895                    | 11,676                    | 11,836       | 10,408       | +14.3                              |
| Electrical equipment, appliances,<br>and components.....                    | 18,340                    | 18,727                    | 19,308       | -2.1           | -3.0           | +0.3           | 18,471                    | 19,036                    | 19,787       | 18,557       | -0.5                               |
| Electric lighting equipment.....                                            | 1,556                     | 1,592                     | 1,579        | -2.3           | +0.8           | +0.2           | 1,558                     | 1,580                     | 1,578        | 1,553        | +0.3                               |
| Household appliances.....                                                   | 1,101                     | 1,060                     | 1,094        | +3.9           | -3.1           | -2.2           | 1,083                     | 1,222                     | 1,422        | 973          | +11.3                              |
| Electrical equipment.....                                                   | 9,717                     | 9,889                     | 10,003       | -1.7           | -1.1           | -0.3           | 9,826                     | 9,985                     | 10,124       | 9,350        | +5.1                               |
| Transportation equipment.....                                               | 289,082                   | 285,698                   | 280,142      | +1.2           | +2.0           | -0.2           | 292,931                   | 291,826                   | 284,875      | 245,995      | +19.1                              |
| Motor vehicle bodies, parts,<br>and trailers.....                           | 13,147                    | 12,925                    | 12,953       | +1.7           | -0.2           | -0.7           | 13,386                    | 13,473                    | 13,746       | 15,479       | -13.5                              |
| Nondefense aircraft and parts.....                                          | 152,279                   | 150,363                   | 147,887      | +1.3           | +1.7           | -0.2           | 152,012                   | 151,798                   | 149,608      | 128,798      | +18.0                              |
| Defense aircraft and parts.....                                             | 45,238                    | 45,206                    | 45,384       | +0.1           | -0.4           | +0.5           | 46,876                    | 46,453                    | 45,806       | 38,242       | +22.6                              |
| Ships and boats.....                                                        | 22,493                    | 21,743                    | 18,737       | +3.4           | +16.0          | -0.5           | 23,655                    | 23,205                    | 18,963       | 19,575       | +20.8                              |
| Furniture and related products.....                                         | 6,825                     | 6,982                     | 7,224        | -2.2           | -3.3           | -1.4           | 6,719                     | 6,722                     | 6,911        | 8,258        | -18.6                              |

<sup>P</sup> Preliminary      <sup>r</sup> Revised

See note at end of Table 2 relating to survey error and revision.

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

| Industry                                                                    | Seasonally Adjusted       |                           |              |                |                |                | Not Seasonally Adjusted   |                           |              |              |                                 |
|-----------------------------------------------------------------------------|---------------------------|---------------------------|--------------|----------------|----------------|----------------|---------------------------|---------------------------|--------------|--------------|---------------------------------|
|                                                                             | Monthly                   |                           |              | Percent Change |                |                | Monthly                   |                           |              |              | Percent Change<br>Apr.<br>01/00 |
|                                                                             | Apr.<br>2001 <sup>p</sup> | Mar.<br>2001 <sup>r</sup> | Feb.<br>2001 | Mar. -<br>Apr. | Feb. -<br>Mar. | Jan. -<br>Feb. | Apr.<br>2001 <sup>p</sup> | Mar.<br>2001 <sup>r</sup> | Feb.<br>2001 | Apr.<br>2000 |                                 |
| All manufacturing industries.....                                           | 480,959                   | 480,579                   | 484,353      | +0.1           | -0.8           | -0.2           | 481,308                   | 477,458                   | 487,724      | 471,873      | +2.0                            |
| Excluding transportation.....                                               | 404,961                   | 405,572                   | 407,870      | -0.2           | -0.6           | 0.0            | 405,618                   | 403,321                   | 411,286      | 393,538      | +3.1                            |
| Excluding defense.....                                                      | 458,611                   | 458,563                   | 461,504      | 0.0            | -0.6           | -0.1           | 459,136                   | 455,973                   | 464,961      | 448,857      | +2.3                            |
| Durable goods industries.....                                               | 307,502                   | 307,133                   | 310,564      | +0.1           | -1.1           | -0.2           | 307,841                   | 304,536                   | 313,145      | 300,802      | +2.3                            |
| Wood products.....                                                          | 9,890                     | 9,893                     | 9,936        | 0.0            | -0.4           | -0.2           | 9,699                     | 9,933                     | 10,249       | 10,105       | -4.0                            |
| Nonmetallic mineral products.....                                           | 10,101                    | 10,144                    | 10,043       | -0.4           | +1.0           | -0.5           | 10,286                    | 10,383                    | 10,311       | 9,866        | +4.3                            |
| Primary metals.....                                                         | 21,976                    | 22,074                    | 22,422       | -0.4           | -1.6           | -0.6           | 21,823                    | 21,906                    | 22,465       | 22,639       | -3.6                            |
| Iron and steel mills.....                                                   | 11,950                    | 12,002                    | 12,192       | -0.4           | -1.6           | -0.6           | 11,707                    | 11,714                    | 12,119       | 12,263       | -4.5                            |
| Aluminum and nonferrous metals.....                                         | 8,200                     | 8,259                     | 8,417        | -0.7           | -1.9           | -0.4           | 8,227                     | 8,329                     | 8,495        | 8,546        | -3.7                            |
| Ferrous metal foundries.....                                                | 1,826                     | 1,813                     | 1,813        | +0.7           | 0.0            | -1.5           | 1,889                     | 1,863                     | 1,851        | 1,830        | +3.2                            |
| Fabricated metal products.....                                              | 35,269                    | 35,341                    | 35,426       | -0.2           | -0.2           | -0.5           | 35,468                    | 35,532                    | 35,691       | 34,361       | +3.2                            |
| Machinery.....                                                              | 51,680                    | 51,776                    | 51,558       | -0.2           | +0.4           | -0.1           | 51,894                    | 51,813                    | 52,441       | 48,982       | +5.9                            |
| Farm machinery.....                                                         | 2,192                     | 2,161                     | 2,152        | +1.4           | +0.4           | -1.3           | 2,226                     | 2,266                     | 2,306        | 2,106        | +5.7                            |
| Construction machinery.....                                                 | 3,901                     | 3,943                     | 3,949        | -1.1           | -0.2           | +0.8           | 3,942                     | 4,022                     | 4,018        | 3,697        | +6.6                            |
| Mining, oil field,<br>and gas field machinery.....                          | 2,740                     | 2,698                     | 2,601        | +1.6           | +3.7           | 0.0            | 2,741                     | 2,659                     | 2,551        | 2,379        | +15.2                           |
| Industrial machinery.....                                                   | 9,378                     | 9,414                     | 9,388        | -0.4           | +0.3           | +0.5           | 9,321                     | 9,296                     | 9,549        | 8,128        | +14.7                           |
| Photographic equipment.....                                                 | 2,439                     | 2,410                     | 2,435        | +1.2           | -1.0           | -2.8           | 2,462                     | 2,383                     | 2,507        | 2,124        | +15.9                           |
| Ventilation, heating, air-conditioning,<br>and refrigeration equipment..... | 4,877                     | 4,769                     | 4,783        | +2.3           | -0.3           | +0.8           | 5,021                     | 4,822                     | 4,865        | 4,623        | +8.6                            |
| Metalworking machinery.....                                                 | 6,131                     | 6,245                     | 6,039        | -1.8           | +3.4           | -0.2           | 6,162                     | 6,108                     | 5,962        | 5,694        | +8.2                            |
| Turbines, generators, and other<br>power transmission equipment.....        | 5,539                     | 5,626                     | 5,752        | -1.5           | -2.2           | +0.4           | 5,578                     | 5,579                     | 5,808        | 5,225        | +6.8                            |
| Material handling equipment.....                                            | 2,656                     | 2,656                     | 2,656        | 0.0            | 0.0            | +1.0           | 2,724                     | 2,744                     | 2,772        | 2,486        | +9.6                            |
| Computers and electronic products.....                                      | 59,558                    | 59,733                    | 61,243       | -0.3           | -2.5           | +0.7           | 59,624                    | 57,883                    | 61,795       | 55,385       | +7.7                            |
| Electronic computers.....                                                   | 3,847                     | 3,719                     | 3,743        | +3.4           | -0.6           | +0.1           | 3,716                     | 3,405                     | 3,903        | 3,189        | +16.5                           |
| Computer storage devices.....                                               | 1,944                     | 1,969                     | 2,032        | -1.3           | -3.1           | +6.1           | 1,980                     | 1,823                     | 2,178        | 1,696        | +16.7                           |
| Nondefense communications<br>equipment.....                                 | 11,097                    | 11,656                    | 12,622       | -4.8           | -7.7           | +0.6           | 10,922                    | 11,304                    | 12,807       | 11,994       | -8.9                            |
| Defense communications equipment.....                                       | 564                       | 561                       | 567          | +0.5           | -1.1           | -3.1           | 574                       | 555                       | 565          | 627          | -8.5                            |
| Audio and video equipment.....                                              | 1,133                     | 1,087                     | 1,114        | +4.2           | -2.4           | 0.0            | 1,030                     | 955                       | 1,108        | 941          | +9.5                            |
| Semiconductors.....                                                         | 8,506                     | 8,505                     | 8,638        | 0.0            | -1.5           | +2.7           | 8,701                     | 8,367                     | 8,670        | 7,226        | +20.4                           |
| Electronic components.....                                                  | 10,122                    | 10,021                    | 10,243       | +1.0           | -2.2           | 0.0            | 10,079                    | 9,748                     | 10,234       | 9,217        | +9.4                            |
| Nondefense search and navigation<br>equipment.....                          | 2,684                     | 2,678                     | 2,688        | +0.2           | -0.4           | -0.7           | 2,754                     | 2,631                     | 2,685        | 2,717        | +1.4                            |
| Defense search and navigation<br>equipment.....                             | 3,268                     | 3,191                     | 3,164        | +2.4           | +0.9           | +0.2           | 3,330                     | 3,113                     | 3,126        | 3,199        | +4.1                            |
| Electromedical, measuring<br>and control instruments.....                   | 11,842                    | 11,904                    | 11,991       | -0.5           | -0.7           | 0.0            | 11,899                    | 11,777                    | 12,059       | 10,404       | +14.4                           |
| Electrical equipment, appliances,<br>and components.....                    | 16,022                    | 16,078                    | 16,135       | -0.3           | -0.4           | +0.6           | 16,289                    | 16,132                    | 16,448       | 14,889       | +9.4                            |
| Electric lighting equipment.....                                            | 1,773                     | 1,857                     | 1,912        | -4.5           | -2.9           | -2.8           | 1,795                     | 1,800                     | 1,894        | 1,783        | +0.7                            |
| Household appliances.....                                                   | 2,477                     | 2,544                     | 2,584        | -2.6           | -1.5           | 1.7            | 2,641                     | 2,596                     | 2,669        | 2,688        | -1.7                            |
| Electrical equipment.....                                                   | 5,052                     | 5,012                     | 4,970        | +0.8           | +0.8           | +2.8           | 5,079                     | 4,972                     | 5,054        | 4,425        | +14.8                           |
| Batteries.....                                                              | 808                       | 802                       | 828          | +0.7           | -3.1           | +1.0           | 818                       | 798                       | 822          | 813          | +0.6                            |
| Transportation equipment.....                                               | 75,998                    | 75,007                    | 76,483       | +1.3           | -1.9           | -1.0           | 75,690                    | 74,137                    | 76,438       | 78,335       | -3.4                            |
| Automobiles.....                                                            | 2,277                     | 2,117                     | 2,124        | +7.6           | -0.3           | +0.8           | 2,295                     | 2,114                     | 2,133        | 2,243        | +2.3                            |
| Light trucks and utility vehicles.....                                      | 1,807                     | 1,606                     | 1,702        | +12.5          | -5.6           | -2.1           | 1,836                     | 1,626                     | 1,707        | 1,767        | +3.9                            |
| Heavy duty trucks.....                                                      | 1,025                     | 1,027                     | 1,021        | -0.2           | +0.6           | +1.0           | 1,003                     | 1,034                     | 1,043        | 1,022        | -1.9                            |
| Motor vehicle bodies, parts,<br>and trailers.....                           | 17,281                    | 17,104                    | 17,333       | +1.0           | -1.3           | -1.1           | 16,995                    | 16,953                    | 17,435       | 17,465       | -2.7                            |
| Nondefense aircraft and parts.....                                          | 31,087                    | 30,944                    | 31,297       | +0.5           | -1.1           | -1.3           | 31,237                    | 30,709                    | 31,108       | 33,154       | -5.8                            |
| Defense aircraft and parts.....                                             | 10,022                    | 10,339                    | 11,148       | -3.1           | -7.3           | -1.0           | 9,847                     | 10,133                    | 11,197       | 10,762       | -8.5                            |
| Ships and boats.....                                                        | 2,338                     | 2,313                     | 2,225        | +1.1           | +4.0           | -0.3           | 2,363                     | 2,330                     | 2,227        | 2,264        | +4.4                            |
| Furniture and related products.....                                         | 8,741                     | 8,819                     | 8,876        | -0.9           | -0.6           | -1.0           | 8,714                     | 8,704                     | 8,819        | 8,608        | +1.2                            |
| Miscellaneous durable goods.....                                            | 18,267                    | 18,268                    | 18,442       | 0.0            | -0.9           | +0.5           | 18,354                    | 18,113                    | 18,488       | 17,632       | +4.1                            |
| Nondurable goods industries.....                                            | 173,457                   | 173,446                   | 173,789      | 0.0            | -0.2           | -0.2           | 173,467                   | 172,922                   | 174,579      | 171,071      | +1.4                            |
| Food products.....                                                          | 29,405                    | 29,276                    | 29,353       | +0.4           | -0.3           | 0.0            | 28,855                    | 28,891                    | 29,530       | 29,965       | -3.7                            |
| Grain and oilseed milling.....                                              | 3,351                     | 3,357                     | 3,346        | -0.2           | +0.3           | -1.8           | 3,382                     | 3,394                     | 3,456        | 3,457        | -2.2                            |
| Dairy products.....                                                         | 2,940                     | 2,952                     | 2,943        | -0.4           | +0.3           | +0.9           | 3,035                     | 2,947                     | 2,934        | 3,223        | -5.8                            |
| Meat, poultry, and seafood products.....                                    | 5,616                     | 5,580                     | 5,593        | +0.6           | -0.2           | +0.4           | 5,708                     | 5,676                     | 5,638        | 5,564        | +2.6                            |
| Beverage and tobacco products.....                                          | 13,793                    | 13,759                    | 13,609       | +0.2           | +1.1           | -0.3           | 13,747                    | 13,862                    | 13,979       | 13,863       | -0.8                            |
| Beverages.....                                                              | 8,254                     | 8,262                     | 8,143        | -0.1           | +1.5           | 0.0            | 8,299                     | 8,331                     | 8,092        | 7,990        | +3.9                            |
| Tobacco.....                                                                | 5,539                     | 5,497                     | 5,466        | +0.8           | +0.6           | -0.8           | 5,448                     | 5,531                     | 5,887        | 5,873        | -7.2                            |
| Textile mills.....                                                          | 6,763                     | 6,764                     | 6,801        | 0.0            | -0.5           | -0.5           | 6,897                     | 6,746                     | 6,887        | 7,056        | -2.3                            |
| Textile products.....                                                       | 4,810                     | 4,834                     | 4,882        | -0.5           | -1.0           | -0.4           | 4,853                     | 4,806                     | 4,843        | 4,748        | +2.2                            |
| Apparel.....                                                                | 10,306                    | 10,364                    | 10,522       | -0.6           | -1.5           | -0.2           | 10,252                    | 10,245                    | 10,387       | 9,840        | +4.2                            |
| Leather and allied products.....                                            | 1,574                     | 1,587                     | 1,575        | -0.8           | +0.8           | -0.6           | 1,555                     | 1,553                     | 1,555        | 1,701        | -8.6                            |
| Paper products.....                                                         | 15,941                    | 15,983                    | 16,159       | -0.3           | -1.1           | -0.1           | 16,012                    | 15,998                    | 16,313       | 16,158       | -0.9                            |
| Pulp, paper, and paperboard mills.....                                      | 7,154                     | 7,131                     | 7,143        | +0.3           | -0.2           | -0.4           | 7,181                     | 7,155                     | 7,221        | 6,965        | +3.1                            |
| Paperboard containers.....                                                  | 4,465                     | 4,485                     | 4,543        | -0.4           | -1.7           | +0.4           | 4,444                     | 4,462                     | 4,605        | 4,752        | -6.5                            |
| Printing.....                                                               | 6,512                     | 6,633                     | 6,647        | -1.8           | -0.2           | -0.5           | 6,458                     | 6,571                     | 6,456        | 6,836        | -5.5                            |
| Petroleum and coal products.....                                            | 13,340                    | 13,219                    | 13,392       | +0.9           | -1.3           | +0.8           | 13,479                    | 12,942                    | 13,114       | 13,178       | +2.3                            |
| Petroleum refineries.....                                                   | 11,464                    | 11,334                    | 11,511       | +1.1           | -1.5           | +0.8           | 11,574                    | 11,072                    | 11,294       | 11,275       | +2.7                            |
| Basic chemicals.....                                                        | 52,379                    | 52,432                    | 52,282       | -0.1           | +0.3           | -0.4           | 52,575                    | 52,454                    | 52,572       | 49,502       | +6.2                            |
| Pesticides, fertilizers, and other<br>agricultural chemicals.....           | 2,965                     | 2,962                     | 2,941        | +0.1           | +0.7           | +4.9           | 3,189                     | 3,439                     | 3,444        | 2,908        | +9.7                            |
| Pharmaceuticals and medicines.....                                          | 17,774                    | 17,919                    | 17,835       | -0.8           | +0.5           | -1.4           | 17,640                    | 17,527                    | 17,504       | 16,147       | +9.2                            |
| Paints, coatings, and adhesives.....                                        | 3,342                     | 3,302                     | 3,260        | +1.2           | +1.3           | +0.1           | 3,416                     | 3,393                     | 3,278        | 3,121        | +9.5                            |
| Plastics and rubber products.....                                           | 18,634                    | 18,595                    | 18,567       | +0.2           | +0.2           | 0.0            | 18,784                    | 18,854                    | 18,943       | 18,224       | +3.1                            |

<sup>p</sup> Preliminary

<sup>r</sup> Revised

See note at end of Table 2 relating to survey error and revision.

**Table 5. VALUE OF MANUFACTURERS' SHIPMENTS, NEW ORDERS, UNFILLED ORDERS, AND TOTAL INVENTORIES FOR TOPICAL SERIES <sup>1</sup>**  
(Millions of Dollars)

| Industry                                    | Seasonally Adjusted    |                        |           |                |             |             | Not Seasonally Adjusted <sup>2</sup> |                        |           |           |                |                   |           |
|---------------------------------------------|------------------------|------------------------|-----------|----------------|-------------|-------------|--------------------------------------|------------------------|-----------|-----------|----------------|-------------------|-----------|
|                                             | Monthly                |                        |           | Percent Change |             |             | Monthly                              |                        |           |           | Percent Change | Year to date      |           |
|                                             | Apr. 2001 <sup>p</sup> | Mar. 2001 <sup>r</sup> | Feb. 2001 | Mar. - Apr.    | Feb. - Mar. | Jan. - Feb. | Apr. 2001 <sup>p</sup>               | Mar. 2001 <sup>r</sup> | Feb. 2001 | Apr. 2000 | Apr. 01/00     | 2001 <sup>p</sup> | 2000      |
| <b>SHIPMENTS</b>                            |                        |                        |           |                |             |             |                                      |                        |           |           |                |                   |           |
| All manufacturing industries.....           | 338,949                | 347,486                | 347,983   | -2.5           | -0.1        | +0.1        | 330,787                              | 369,578                | 338,708   | 349,532   | -5.4           | 1,349,771         | 1,395,315 |
| Construction materials and supplies.....    | 32,508                 | 32,737                 | 32,909    | -0.7           | -0.5        | -0.6        | 32,572                               | 33,433                 | 31,772    | 35,298    | -7.7           | 127,274           | 139,012   |
| Information technology.....                 | 32,553                 | 34,427                 | 34,354    | -5.4           | +0.2        | -1.3        | 27,916                               | 39,815                 | 30,813    | 31,022    | -10.0          | 126,043           | 128,533   |
| Capital goods.....                          | 71,287                 | 74,881                 | 75,357    | -4.8           | -0.6        | -0.1        | 65,750                               | 84,524                 | 70,263    | 71,543    | -8.1           | 282,187           | 285,036   |
| Nondefense capital goods <sup>3</sup> ..... | 65,567                 | 69,017                 | 69,722    | -5.0           | -1.0        | +0.2        | 60,275                               | 78,171                 | 64,736    | 66,149    | -8.9           | 259,996           | 262,870   |
| Excluding aircraft.....                     | 62,094                 | 64,277                 | 64,481    | -3.4           | -0.3        | -2.4        | 56,831                               | 72,678                 | 59,855    | 61,282    | -7.3           | 243,534           | 247,328   |
| Defense capital goods <sup>4</sup> .....    | 5,720                  | 5,864                  | 5,635     | -2.5           | +4.1        | -4.1        | 5,475                                | 6,353                  | 5,527     | 5,394     | +1.5           | 22,191            | 22,166    |
| Consumer goods.....                         | 127,358                | 128,493                | 127,905   | -0.9           | +0.5        | -0.1        | 125,436                              | 133,359                | 125,268   | 127,632   | -1.7           | 501,802           | 510,528   |
| Consumer durable goods.....                 | 33,043                 | 34,519                 | 32,723    | -4.3           | +5.5        | -0.9        | 33,461                               | 39,007                 | 33,647    | 37,703    | -11.3          | 135,304           | 154,011   |
| Consumer nondurable goods.....              | 94,315                 | 93,974                 | 95,182    | +0.4           | -1.3        | +0.2        | 91,975                               | 94,352                 | 91,621    | 89,929    | +2.3           | 366,498           | 356,517   |
| <b>NEW ORDERS</b>                           |                        |                        |           |                |             |             |                                      |                        |           |           |                |                   |           |
| All manufacturing industries.....           | 336,939                | 347,359                | 344,908   | -3.0           | +0.7        | +2.3        | 327,513                              | 369,452                | 336,069   | 349,199   | -6.2           | 1,349,551         | 1,423,027 |
| Construction materials and supplies.....    | 32,172                 | 32,506                 | 32,566    | -1.0           | -0.2        | +0.5        | 32,427                               | 33,634                 | 31,328    | 35,727    | -9.2           | 126,988           | 141,051   |
| Information technology.....                 | 31,996                 | 33,703                 | 34,329    | -5.1           | -1.8        | -3.4        | 27,066                               | 39,213                 | 31,231    | 31,770    | -14.8          | 126,434           | 133,368   |
| Capital goods.....                          | 71,732                 | 76,571                 | 73,934    | -6.3           | +3.6        | +3.5        | 63,496                               | 87,491                 | 68,547    | 70,814    | -10.3          | 285,100           | 299,014   |
| Nondefense capital goods <sup>3</sup> ..... | 65,196                 | 68,344                 | 68,010    | -4.6           | +0.5        | +0.3        | 58,151                               | 76,690                 | 63,268    | 67,231    | -13.5          | 258,836           | 274,954   |
| Excluding aircraft.....                     | 60,530                 | 61,767                 | 63,687    | -2.0           | -3.0        | -4.6        | 55,216                               | 69,646                 | 60,472    | 63,452    | -13.0          | 242,898           | 258,300   |
| Defense capital goods <sup>4</sup> .....    | 6,536                  | 8,227                  | 5,924     | -20.6          | +38.9       | +65.0       | 5,345                                | 10,801                 | 5,279     | 3,583     | +49.2          | 26,264            | 24,060    |
| Consumer goods.....                         | 126,954                | 127,666                | 127,331   | -0.6           | +0.3        | +0.5        | 125,098                              | 131,850                | 125,287   | 127,610   | -2.0           | 500,237           | 511,870   |
| Consumer durable goods.....                 | 32,639                 | 33,692                 | 32,149    | -3.1           | +4.8        | +1.5        | 33,123                               | 37,498                 | 33,666    | 37,681    | -12.1          | 133,739           | 155,353   |
| <b>UNFILLED ORDERS</b>                      |                        |                        |           |                |             |             |                                      |                        |           |           |                |                   |           |
| All manufacturing industries.....           | 584,475                | 586,485                | 586,612   | -0.3           | 0.0         | -0.5        | 591,794                              | 595,068                | 595,194   | 550,926   | +7.4           | (X)               | (X)       |
| Construction materials and supplies.....    | 35,438                 | 35,774                 | 36,005    | -0.9           | -0.6        | -0.9        | 35,782                               | 35,927                 | 35,726    | 36,897    | -3.0           | (X)               | (X)       |
| Information technology.....                 | 112,617                | 113,174                | 113,898   | -0.5           | -0.6        | 0.0         | 113,512                              | 114,362                | 114,964   | 107,248   | +5.8           | (X)               | (X)       |
| Capital goods.....                          | 403,627                | 403,182                | 401,492   | +0.1           | +0.4        | -0.4        | 408,057                              | 410,311                | 407,344   | 360,951   | +13.1          | (X)               | (X)       |
| Nondefense capital goods <sup>3</sup> ..... | 278,258                | 278,629                | 279,302   | -0.1           | -0.2        | -0.6        | 279,484                              | 281,608                | 283,089   | 255,350   | +9.5           | (X)               | (X)       |
| Excluding aircraft.....                     | 160,584                | 162,148                | 164,658   | -1.0           | -1.5        | -0.5        | 162,077                              | 163,692                | 166,724   | 156,698   | +3.4           | (X)               | (X)       |
| Defense capital goods <sup>4</sup> .....    | 125,369                | 124,553                | 122,190   | +0.7           | +1.9        | +0.2        | 128,573                              | 128,703                | 124,255   | 105,601   | +21.8          | (X)               | (X)       |
| Consumer goods.....                         | 9,067                  | 9,471                  | 10,298    | -4.3           | -8.0        | -5.3        | 9,315                                | 9,653                  | 11,162    | 11,021    | -15.5          | (X)               | (X)       |
| Consumer durable goods.....                 | 9,067                  | 9,471                  | 10,298    | -4.3           | -8.0        | -5.3        | 9,315                                | 9,653                  | 11,162    | 11,021    | -15.5          | (X)               | (X)       |
| <b>TOTAL INVENTORIES</b>                    |                        |                        |           |                |             |             |                                      |                        |           |           |                |                   |           |
| All manufacturing industries.....           | 480,959                | 480,579                | 484,353   | +0.1           | -0.8        | -0.2        | 481,308                              | 477,458                | 487,724   | 471,873   | +2.0           | (X)               | (X)       |
| Construction materials and supplies.....    | 49,094                 | 49,210                 | 49,291    | -0.2           | -0.2        | -0.3        | 49,246                               | 49,597                 | 50,047    | 47,936    | +2.7           | (X)               | (X)       |
| Information technology.....                 | 49,281                 | 49,480                 | 50,638    | -0.4           | -2.3        | +0.4        | 49,262                               | 48,117                 | 51,407    | 46,246    | +6.5           | (X)               | (X)       |
| Capital goods.....                          | 150,351                | 150,137                | 151,748   | +0.1           | -1.1        | -0.2        | 150,719                              | 148,039                | 152,781   | 146,484   | +2.9           | (X)               | (X)       |
| Nondefense capital goods <sup>3</sup> ..... | 131,318                | 131,727                | 132,905   | -0.3           | -0.9        | -0.1        | 131,701                              | 130,040                | 134,152   | 127,085   | +3.6           | (X)               | (X)       |
| Excluding aircraft.....                     | 107,246                | 107,737                | 108,667   | -0.5           | -0.9        | +0.4        | 107,602                              | 106,331                | 110,107   | 100,772   | +6.8           | (X)               | (X)       |
| Defense capital goods <sup>4</sup> .....    | 19,033                 | 18,410                 | 18,843    | +3.4           | -2.3        | -1.1        | 19,018                               | 17,999                 | 18,629    | 19,399    | -2.0           | (X)               | (X)       |
| Consumer goods.....                         | 130,605                | 130,390                | 130,991   | +0.2           | -0.5        | -0.2        | 129,987                              | 129,202                | 131,260   | 128,925   | +0.8           | (X)               | (X)       |
| Consumer durable goods.....                 | 29,044                 | 28,835                 | 29,118    | +0.7           | -1.0        | -0.1        | 29,001                               | 28,760                 | 29,541    | 28,944    | +0.2           | (X)               | (X)       |
| Consumer nondurable goods.....              | 101,561                | 101,555                | 101,873   | 0.0            | -0.3        | -0.3        | 100,986                              | 100,442                | 101,719   | 99,981    | +1.0           | (X)               | (X)       |

<sup>p</sup> Preliminary    <sup>r</sup> Revised    (X) Not Applicable

<sup>1</sup> Topical series are regroupings of the separate industry categories.

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

<sup>3</sup> 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.

<sup>4</sup> 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.

See note at end of Table 2 relating to survey error and revision.

**Table 6. 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<br>Change<br>Apr.<br>01/00 |
|                                                          | Apr.<br>2001 <sup>p</sup> | Mar.<br>2001 <sup>r</sup> | Feb.<br>2001 | Mar. -<br>Apr. | Feb. -<br>Mar. | Jan. -<br>Feb. | Apr.<br>2001 <sup>p</sup> | Mar.<br>2001 <sup>r</sup> | Feb.<br>2001 | Apr.<br>2000 |                                    |
| <b>MATERIALS AND SUPPLIES</b>                            |                           |                           |              |                |                |                |                           |                           |              |              |                                    |
| All manufacturing industries.....                        | 161,200                   | 161,672                   | 163,114      | -0.3           | -0.9           | -0.6           | 159,724                   | 160,157                   | 163,560      | 158,669      | +0.7                               |
| Durable goods industries.....                            | 100,161                   | 100,302                   | 101,572      | -0.1           | -1.3           | -0.6           | 98,676                    | 98,574                    | 101,846      | 96,356       | +2.4                               |
| Wood products.....                                       | 3,934                     | 3,878                     | 3,808        | +1.4           | +1.8           | -1.6           | 3,491                     | 3,691                     | 3,942        | 3,565        | -2.1                               |
| Nonmetallic mineral products.....                        | 3,413                     | 3,405                     | 3,386        | +0.2           | +0.6           | -0.2           | 3,354                     | 3,365                     | 3,380        | 3,259        | +2.9                               |
| Primary metals.....                                      | 7,507                     | 7,519                     | 7,606        | -0.2           | -1.1           | -0.5           | 7,256                     | 7,273                     | 7,493        | 7,515        | -3.4                               |
| Fabricated metal products.....                           | 11,112                    | 11,130                    | 11,171       | -0.2           | -0.4           | -1.2           | 10,984                    | 10,977                    | 11,115       | 11,277       | -2.6                               |
| Machinery.....                                           | 18,405                    | 18,386                    | 18,344       | +0.1           | +0.2           | -0.2           | 18,443                    | 18,206                    | 18,530       | 16,319       | +13.0                              |
| Computers and electronic products.....                   | 21,983                    | 21,784                    | 22,504       | +0.9           | -3.2           | -1.4           | 21,614                    | 21,316                    | 22,407       | 20,868       | +3.6                               |
| Electrical equipment, appliances,<br>and components..... | 6,335                     | 6,292                     | 6,339        | +0.7           | -0.7           | +1.3           | 6,326                     | 6,234                     | 6,469        | 5,525        | +14.5                              |
| Transportation equipment.....                            | 17,512                    | 17,866                    | 18,385       | -2.0           | -2.8           | -0.3           | 17,213                    | 17,521                    | 18,473       | 18,155       | -5.2                               |
| Furniture and related products.....                      | 3,504                     | 3,560                     | 3,590        | -1.6           | -0.8           | -1.9           | 3,508                     | 3,539                     | 3,581        | 3,627        | -3.3                               |
| Miscellaneous products.....                              | 6,456                     | 6,482                     | 6,439        | -0.4           | +0.7           | +0.2           | 6,487                     | 6,452                     | 6,456        | 6,246        | +3.9                               |
| Nondurable goods industries.....                         | 61,039                    | 61,370                    | 61,542       | -0.5           | -0.3           | -0.5           | 61,048                    | 61,583                    | 61,714       | 62,313       | -2.0                               |
| Food products.....                                       | 10,590                    | 10,578                    | 10,613       | +0.1           | -0.3           | -0.5           | 10,635                    | 10,650                    | 10,693       | 10,973       | -3.1                               |
| Beverage and tobacco products.....                       | 5,856                     | 5,795                     | 5,802        | +1.1           | -0.1           | -0.1           | 5,937                     | 5,878                     | 5,958        | 6,128        | -3.1                               |
| Textiles.....                                            | 1,869                     | 1,867                     | 1,889        | +0.1           | -1.2           | -0.9           | 1,871                     | 1,860                     | 1,909        | 1,981        | -5.6                               |
| Textile products.....                                    | 1,690                     | 1,717                     | 1,737        | -1.6           | -1.2           | -1.5           | 1,689                     | 1,703                     | 1,714        | 1,664        | +1.5                               |
| Apparel.....                                             | 2,395                     | 2,411                     | 2,419        | -0.7           | -0.3           | -1.8           | 2,427                     | 2,439                     | 2,403        | 2,598        | -6.6                               |
| Leather and allied products.....                         | 439                       | 430                       | 433          | +2.1           | -0.7           | 0.0            | 433                       | 418                       | 427          | 453          | -4.4                               |
| Paper products.....                                      | 7,640                     | 7,649                     | 7,660        | -0.1           | -0.1           | -0.7           | 7,633                     | 7,686                     | 7,717        | 7,750        | -1.5                               |
| Printing.....                                            | 3,012                     | 3,077                     | 3,072        | -2.1           | +0.2           | -0.3           | 2,895                     | 3,108                     | 3,001        | 3,098        | -6.6                               |
| Petroleum and coal products.....                         | 3,853                     | 3,893                     | 3,981        | -1.0           | -2.2           | +1.5           | 3,940                     | 3,913                     | 3,879        | 4,370        | -9.8                               |
| Basic chemicals.....                                     | 16,205                    | 16,473                    | 16,515       | -1.6           | -0.3           | -1.2           | 16,123                    | 16,455                    | 16,537       | 16,040       | +0.5                               |
| Plastics and rubber products.....                        | 7,490                     | 7,480                     | 7,421        | +0.1           | +0.8           | +0.4           | 7,465                     | 7,473                     | 7,476        | 7,258        | +2.9                               |
| <b>WORK IN PROCESS</b>                                   |                           |                           |              |                |                |                |                           |                           |              |              |                                    |
| All manufacturing industries.....                        | 140,390                   | 140,457                   | 141,578      | 0.0            | -0.8           | -0.4           | 140,828                   | 138,930                   | 141,580      | 143,642      | -2.0                               |
| Durable goods industries.....                            | 110,952                   | 110,894                   | 111,781      | +0.1           | -0.8           | -0.4           | 111,382                   | 109,881                   | 111,968      | 114,661      | -2.9                               |
| Wood products.....                                       | 1,935                     | 1,959                     | 2,030        | -1.2           | -3.5           | +0.6           | 1,968                     | 1,989                     | 2,061        | 2,168        | -9.2                               |
| Nonmetallic mineral products.....                        | 1,509                     | 1,523                     | 1,530        | -0.9           | -0.5           | -1.1           | 1,572                     | 1,612                     | 1,610        | 1,426        | +10.2                              |
| Primary metals.....                                      | 7,299                     | 7,299                     | 7,486        | 0.0            | -2.5           | -1.4           | 7,317                     | 7,324                     | 7,538        | 7,813        | -6.3                               |
| Fabricated metal products.....                           | 11,704                    | 11,709                    | 11,662       | 0.0            | +0.4           | +0.7           | 11,652                    | 11,680                    | 11,695       | 10,891       | +7.0                               |
| Machinery.....                                           | 15,289                    | 15,336                    | 15,214       | -0.3           | +0.8           | +0.4           | 15,236                    | 15,146                    | 15,265       | 15,194       | +0.3                               |
| Computers and electronic products.....                   | 19,287                    | 19,637                    | 19,455       | -1.8           | +0.9           | +1.4           | 19,731                    | 19,105                    | 19,528       | 20,081       | -1.7                               |
| Electrical equipment, appliances,<br>and components..... | 3,980                     | 3,997                     | 4,027        | -0.4           | -0.7           | +0.4           | 4,010                     | 3,990                     | 4,061        | 3,677        | +9.1                               |
| Transportation equipment.....                            | 45,080                    | 44,550                    | 45,465       | +1.2           | -2.0           | -1.7           | 45,018                    | 44,199                    | 45,325       | 48,501       | -7.2                               |
| Furniture and related products.....                      | 1,789                     | 1,796                     | 1,798        | -0.4           | -0.1           | -0.4           | 1,775                     | 1,781                     | 1,816        | 1,812        | -2.0                               |
| Miscellaneous products.....                              | 3,080                     | 3,088                     | 3,114        | -0.3           | -0.8           | -0.7           | 3,103                     | 3,055                     | 3,069        | 3,098        | +0.2                               |
| Nondurable goods industries.....                         | 29,438                    | 29,563                    | 29,797       | -0.4           | -0.8           | -0.2           | 29,446                    | 29,049                    | 29,612       | 28,981       | +1.6                               |
| Food products.....                                       | 2,580                     | 2,585                     | 2,596        | -0.2           | -0.4           | +1.2           | 2,411                     | 2,494                     | 2,559        | 2,471        | -2.4                               |
| Beverage and tobacco products.....                       | 3,248                     | 3,267                     | 3,308        | -0.6           | -1.2           | +0.9           | 3,208                     | 3,259                     | 3,441        | 3,370        | -4.8                               |
| Textiles.....                                            | 1,774                     | 1,785                     | 1,788        | -0.6           | -0.2           | -0.4           | 1,790                     | 1,781                     | 1,796        | 1,866        | -4.1                               |
| Textile products.....                                    | 943                       | 933                       | 942          | +1.1           | -1.0           | -0.5           | 947                       | 914                       | 926          | 928          | +2.0                               |
| Apparel.....                                             | 2,101                     | 2,112                     | 2,173        | -0.5           | -2.8           | -1.8           | 2,104                     | 2,040                     | 2,120        | 2,192        | -4.0                               |
| Leather and allied products.....                         | 230                       | 239                       | 236          | -3.8           | +1.3           | -4.1           | 228                       | 236                       | 234          | 267          | -14.6                              |
| Paper products.....                                      | 1,428                     | 1,422                     | 1,476        | +0.4           | -3.7           | +0.9           | 1,406                     | 1,399                     | 1,526        | 1,396        | +0.7                               |
| Printing.....                                            | 1,832                     | 1,909                     | 1,890        | -4.0           | +1.0           | -1.6           | 1,882                     | 1,841                     | 1,828        | 2,014        | -6.6                               |
| Petroleum and coal products.....                         | 2,868                     | 2,917                     | 2,962        | -1.7           | -1.5           | +2.0           | 2,928                     | 2,878                     | 2,930        | 3,131        | -6.5                               |
| Basic chemicals.....                                     | 9,966                     | 9,956                     | 9,971        | +0.1           | -0.2           | -1.3           | 10,022                    | 9,693                     | 9,733        | 8,990        | +11.5                              |
| Plastics and rubber products.....                        | 2,468                     | 2,438                     | 2,455        | +1.2           | -0.7           | +1.1           | 2,520                     | 2,514                     | 2,519        | 2,356        | +7.0                               |
| <b>FINISHED GOODS</b>                                    |                           |                           |              |                |                |                |                           |                           |              |              |                                    |
| All manufacturing industries.....                        | 179,369                   | 178,450                   | 179,661      | +0.5           | -0.7           | +0.3           | 180,756                   | 178,371                   | 182,584      | 169,562      | +6.6                               |
| Durable goods industries.....                            | 96,389                    | 95,937                    | 97,211       | +0.5           | -1.3           | +0.4           | 97,783                    | 96,081                    | 99,331       | 89,785       | +8.9                               |
| Wood products.....                                       | 4,021                     | 4,056                     | 4,098        | -0.9           | -1.0           | +0.7           | 4,240                     | 4,253                     | 4,246        | 4,372        | -3.0                               |
| Nonmetallic mineral products.....                        | 5,179                     | 5,216                     | 5,127        | -0.7           | +1.7           | -0.5           | 5,360                     | 5,406                     | 5,321        | 5,181        | +3.5                               |
| Primary metals.....                                      | 7,170                     | 7,256                     | 7,330        | -1.2           | -1.0           | +0.1           | 7,250                     | 7,309                     | 7,434        | 7,311        | -0.8                               |
| Fabricated metal products.....                           | 12,453                    | 12,502                    | 12,593       | -0.4           | -0.7           | -0.9           | 12,832                    | 12,875                    | 12,881       | 12,193       | +5.2                               |
| Machinery.....                                           | 17,986                    | 18,054                    | 18,000       | -0.4           | +0.3           | -0.3           | 18,215                    | 18,461                    | 18,646       | 17,469       | +4.3                               |
| Computers and electronic products.....                   | 18,288                    | 18,312                    | 19,284       | -0.1           | -5.0           | +2.4           | 18,279                    | 17,462                    | 19,860       | 14,436       | +26.6                              |
| Electrical equipment, appliances,<br>and components..... | 5,707                     | 5,789                     | 5,769        | -1.4           | +0.3           | -0.1           | 5,953                     | 5,908                     | 5,918        | 5,687        | +4.7                               |
| Transportation equipment.....                            | 13,406                    | 12,591                    | 12,633       | +6.5           | -0.3           | +0.4           | 13,459                    | 12,417                    | 12,640       | 11,679       | +15.2                              |
| Furniture and related products.....                      | 3,448                     | 3,463                     | 3,488        | -0.4           | -0.7           | -0.5           | 3,431                     | 3,384                     | 3,422        | 3,169        | +8.3                               |
| Miscellaneous products.....                              | 8,731                     | 8,698                     | 8,889        | +0.4           | -2.1           | +1.1           | 8,764                     | 8,606                     | 8,963        | 8,288        | +5.7                               |
| Nondurable goods industries.....                         | 82,980                    | 82,513                    | 82,450       | +0.6           | +0.1           | +0.1           | 82,973                    | 82,290                    | 83,253       | 79,777       | +4.0                               |
| Food products.....                                       | 16,235                    | 16,113                    | 16,144       | +0.8           | -0.2           | +0.2           | 15,809                    | 15,747                    | 16,278       | 16,521       | -4.3                               |
| Beverage and tobacco products.....                       | 4,689                     | 4,697                     | 4,499        | -0.2           | +4.4           | -1.4           | 4,602                     | 4,725                     | 4,580        | 4,365        | +5.4                               |
| Textiles.....                                            | 3,120                     | 3,112                     | 3,124        | +0.3           | -0.4           | -0.3           | 3,236                     | 3,105                     | 3,182        | 3,209        | +0.8                               |
| Textile products.....                                    | 2,177                     | 2,184                     | 2,203        | -0.3           | -0.9           | +0.5           | 2,217                     | 2,189                     | 2,203        | 2,156        | +2.8                               |
| Apparel.....                                             | 5,810                     | 5,841                     | 5,930        | -0.5           | -1.5           | +1.0           | 5,721                     | 5,766                     | 5,864        | 5,050        | +13.3                              |
| Leather and allied products.....                         | 905                       | 918                       | 906          | -1.4           | +1.3           | 0.0            | 894                       | 899                       | 894          | 981          | -8.9                               |
| Paper products.....                                      | 6,873                     | 6,912                     | 7,023        | -0.6           | -1.6           | +0.3           | 6,973                     | 6,913                     | 7,070        | 7,012        | -0.6                               |
| Printing.....                                            | 1,668                     | 1,647                     | 1,685        | +1.3           | -2.3           | +0.2           | 1,681                     | 1,622                     | 1,627        | 1,724        | -2.5                               |
| Petroleum and coal products.....                         | 6,619                     | 6,409                     | 6,449        | +3.3           | -0.6           | -0.1           | 6,611                     | 6,151                     | 6,305        | 5,677        | +16.5                              |
| Basic chemicals.....                                     | 26,208                    | 26,003                    | 25,796       | +0.8           | +0.8           | +0.4           | 26,430                    | 26,306                    | 26,302       | 24,472       | +8.0                               |
| Plastics and rubber products.....                        | 8,676                     | 8,677                     | 8,691        | 0.0            | -0.2           | -0.5           | 8,799                     | 8,867                     | 8,948        | 8,610        | +2.2                               |

<sup>p</sup> Preliminary      <sup>r</sup> Revised

See note at end of Table 2 relating to survey error and revisions.

**Table 7. RATIOS OF MANUFACTURERS' INVENTORIES TO SHIPMENTS  
AND UNFILLED ORDERS TO SHIPMENTS, BY INDUSTRY GROUP**  
(Based on Seasonally Adjusted data)

| Industry                                                 | Inventory/Shipments ratio |                       |          |          | Unfilled Orders/Shipments ratio <sup>1</sup> |                       |          |          |
|----------------------------------------------------------|---------------------------|-----------------------|----------|----------|----------------------------------------------|-----------------------|----------|----------|
|                                                          | Apr 2001 <sup>p</sup>     | Mar 2001 <sup>r</sup> | Feb 2001 | Jan 2001 | Apr 2001 <sup>p</sup>                        | Mar 2001 <sup>r</sup> | Feb 2001 | Jan 2001 |
| All manufacturing industries.....                        | 1.42                      | 1.38                  | 1.39     | 1.40     | (X)                                          | (X)                   | (X)      | (X)      |
| Durable goods industries.....                            | 1.65                      | 1.58                  | 1.61     | 1.61     | 4.28                                         | 4.11                  | 4.09     | 4.10     |
| Wood products.....                                       | 1.50                      | 1.51                  | 1.50     | 1.54     | (X)                                          | (X)                   | (X)      | (X)      |
| Nonmetallic mineral products.....                        | 1.35                      | 1.36                  | 1.34     | 1.35     | (X)                                          | (X)                   | (X)      | (X)      |
| Primary metals.....                                      | 1.87                      | 1.81                  | 1.84     | 1.83     | 1.58                                         | 1.54                  | 1.57     | 1.56     |
| Fabricated metal products.....                           | 1.74                      | 1.72                  | 1.72     | 1.72     | 2.20                                         | 2.18                  | 2.20     | 2.20     |
| Machinery.....                                           | 2.09                      | 2.05                  | 2.02     | 1.95     | 2.70                                         | 2.64                  | 2.70     | 2.62     |
| Computers and electronic products.....                   | 1.51                      | 1.41                  | 1.41     | 1.37     | 4.10                                         | 3.92                  | 3.87     | 3.81     |
| Electrical equipment, appliances,<br>and components..... | 1.43                      | 1.41                  | 1.41     | 1.40     | 1.71                                         | 1.73                  | 1.78     | 1.76     |
| Transportation equipment.....                            | 1.55                      | 1.43                  | 1.53     | 1.60     | 9.53                                         | 8.81                  | 8.74     | 9.35     |
| Furniture and related products.....                      | 1.43                      | 1.45                  | 1.42     | 1.42     | 1.26                                         | 1.29                  | 1.31     | 1.30     |
| Miscellaneous products.....                              | 1.90                      | 1.90                  | 1.88     | 1.92     | (X)                                          | (X)                   | (X)      | (X)      |
| Nondurable goods industries.....                         | 1.14                      | 1.13                  | 1.12     | 1.13     | (X)                                          | (X)                   | (X)      | (X)      |
| Food products.....                                       | 0.77                      | 0.77                  | 0.78     | 0.78     | (X)                                          | (X)                   | (X)      | (X)      |
| Beverage and tobacco products.....                       | 1.47                      | 1.45                  | 1.41     | 1.45     | (X)                                          | (X)                   | (X)      | (X)      |
| Textiles.....                                            | 1.70                      | 1.69                  | 1.64     | 1.64     | (X)                                          | (X)                   | (X)      | (X)      |
| Textile products.....                                    | 1.77                      | 1.77                  | 1.75     | 1.78     | (X)                                          | (X)                   | (X)      | (X)      |
| Apparel.....                                             | 1.91                      | 1.90                  | 1.92     | 1.93     | (X)                                          | (X)                   | (X)      | (X)      |
| Leather and allied products.....                         | 1.98                      | 1.95                  | 1.89     | 1.88     | (X)                                          | (X)                   | (X)      | (X)      |
| Paper products.....                                      | 1.19                      | 1.18                  | 1.18     | 1.18     | (X)                                          | (X)                   | (X)      | (X)      |
| Printing.....                                            | 0.76                      | 0.76                  | 0.77     | 0.77     | (X)                                          | (X)                   | (X)      | (X)      |
| Petroleum and coal products.....                         | 0.69                      | 0.71                  | 0.69     | 0.66     | (X)                                          | (X)                   | (X)      | (X)      |
| Basic chemicals.....                                     | 1.44                      | 1.41                  | 1.40     | 1.43     | (X)                                          | (X)                   | (X)      | (X)      |
| Plastics and rubber products.....                        | 1.27                      | 1.25                  | 1.25     | 1.26     | (X)                                          | (X)                   | (X)      | (X)      |

<sup>p</sup> Preliminary <sup>r</sup> Revised

(X) Not Applicable

<sup>1</sup> Excludes the following industries with no unfilled orders: Wood products; nonmetallic mineral products; medical equipment and supplies; office supplies; other miscellaneous manufacturing; cutlery and handtools; farm and garden machinery; computer storage and peripheral devices; audio and video equipment; manufacturing and reproducing magnetic and optical media; batteries; automobiles; light trucks and utility vehicles; heavy duty trucks; and miscellaneous furniture.

**Table 8. REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES**  
(Based on Seasonally Adjusted data)

| Industry                                                 | Shipments                |                                   |                       | New Orders               |                                   |                       | Unfilled Orders          |                                   |                       | Inventories              |                                   |                       |
|----------------------------------------------------------|--------------------------|-----------------------------------|-----------------------|--------------------------|-----------------------------------|-----------------------|--------------------------|-----------------------------------|-----------------------|--------------------------|-----------------------------------|-----------------------|
|                                                          | Apr <sup>1</sup><br>2001 | Apr <sup>2</sup><br>1996-<br>2000 | Apr 2000-<br>Mar 2001 | Apr <sup>1</sup><br>2001 | Apr <sup>2</sup><br>1996-<br>2000 | Apr 2000-<br>Mar 2001 | Apr <sup>1</sup><br>2001 | Apr <sup>2</sup><br>1996-<br>2000 | Apr 2000-<br>Mar 2001 | Apr <sup>1</sup><br>2001 | Apr <sup>2</sup><br>1996-<br>2000 | Apr 2000-<br>Mar 2001 |
| All manufacturing industries.....                        | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  |
| Durable goods industries.....                            | -0.4                     | (NA)                              | (NA)                  | 0.0                      | (NA)                              | (NA)                  | -0.1                     | (NA)                              | (NA)                  | 0.0                      | (NA)                              | (NA)                  |
| Wood products.....                                       | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  |
| Nonmetallic mineral products.....                        | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  |
| Primary metals.....                                      | -0.2                     | (NA)                              | (NA)                  | -1.1                     | (NA)                              | (NA)                  | -0.3                     | (NA)                              | (NA)                  | 0.1                      | (NA)                              | (NA)                  |
| Fabricated metal products.....                           | -0.2                     | (NA)                              | (NA)                  | 1.0                      | (NA)                              | (NA)                  | 0.0                      | (NA)                              | (NA)                  | 0.1                      | (NA)                              | (NA)                  |
| Machinery.....                                           | 0.8                      | (NA)                              | (NA)                  | 2.1                      | (NA)                              | (NA)                  | -0.3                     | (NA)                              | (NA)                  | 0.0                      | (NA)                              | (NA)                  |
| Computers and electronic products.....                   | -1.8                     | (NA)                              | (NA)                  | -1.5                     | (NA)                              | (NA)                  | -0.4                     | (NA)                              | (NA)                  | 0.1                      | (NA)                              | (NA)                  |
| Electrical equipment, appliances,<br>and components..... | 0.3                      | (NA)                              | (NA)                  | -0.2                     | (NA)                              | (NA)                  | -0.3                     | (NA)                              | (NA)                  | 0.0                      | (NA)                              | (NA)                  |
| Transportation equipment.....                            | -0.2                     | (NA)                              | (NA)                  | -0.3                     | (NA)                              | (NA)                  | -0.1                     | (NA)                              | (NA)                  | 0.1                      | (NA)                              | (NA)                  |
| Furniture and related products.....                      | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  |
| Miscellaneous products.....                              | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  |
| Nondurable goods industries.....                         | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  |
| Food products.....                                       | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  |
| Beverage and tobacco products.....                       | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  |
| Textiles.....                                            | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  |
| Textile products.....                                    | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  |
| Apparel.....                                             | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  |
| Leather and allied products.....                         | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  |
| Paper products.....                                      | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  |
| Printing.....                                            | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  |
| Petroleum and coal products.....                         | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  |
| Basic chemicals.....                                     | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  |
| Plastics and rubber products.....                        | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  | (X)                      | (NA)                              | (NA)                  |

(X) Not Applicable

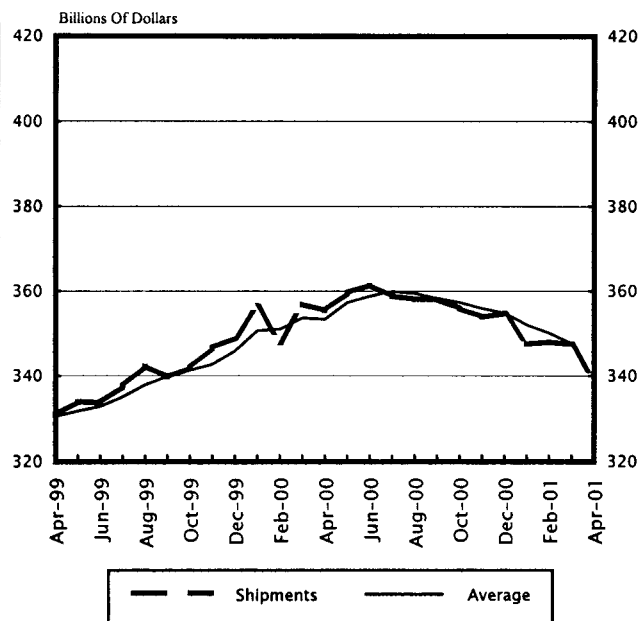
(NA) Not Available

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.

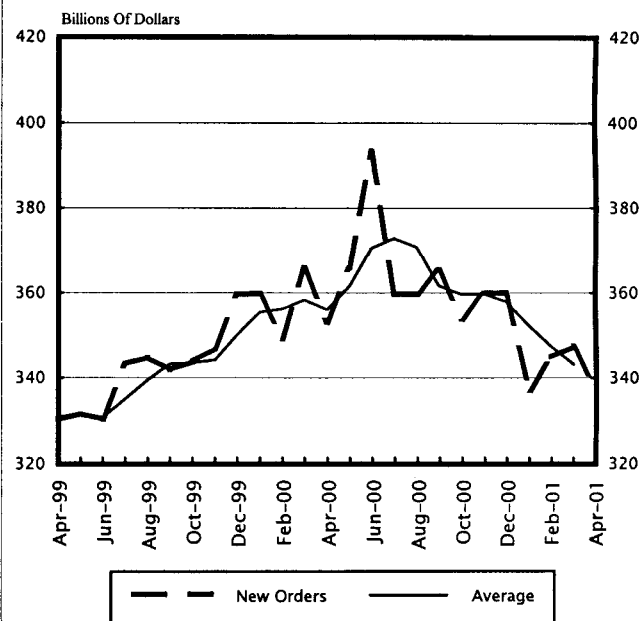
<sup>1</sup> The current month revisions are the difference between the advance percent change and the percent change as shown in this publication.  
<sup>2</sup> Average revisions of the current month for the past five years.

See note at end of Table 2 relating to survey error and revision. In Table 8, the second column for each item represents the average revisions of the current month for the past five years.

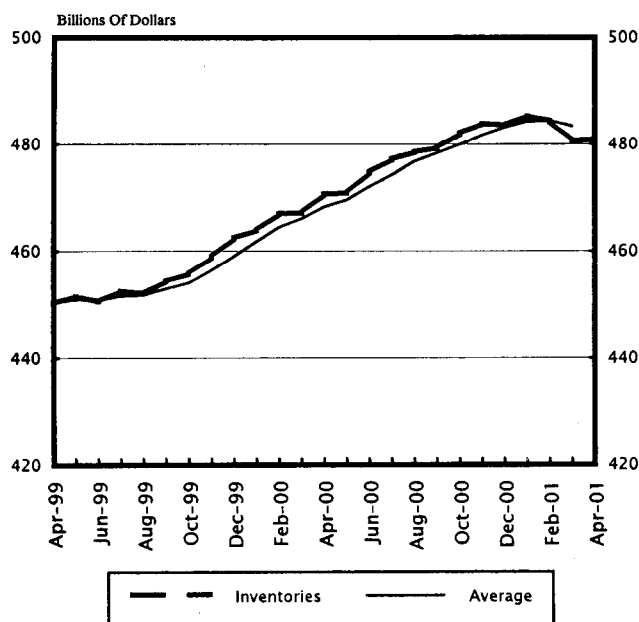
**Total Manufacturing  
Shipments and Three Month  
Moving Average**



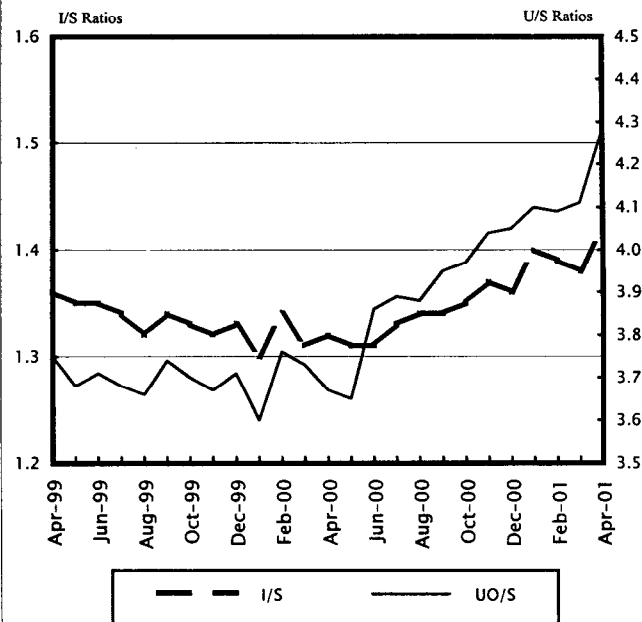
**Total Manufacturing  
New Orders and Three Month  
Moving Average**



**Total Manufacturing  
Total Inventories and Three Month  
Moving Average**

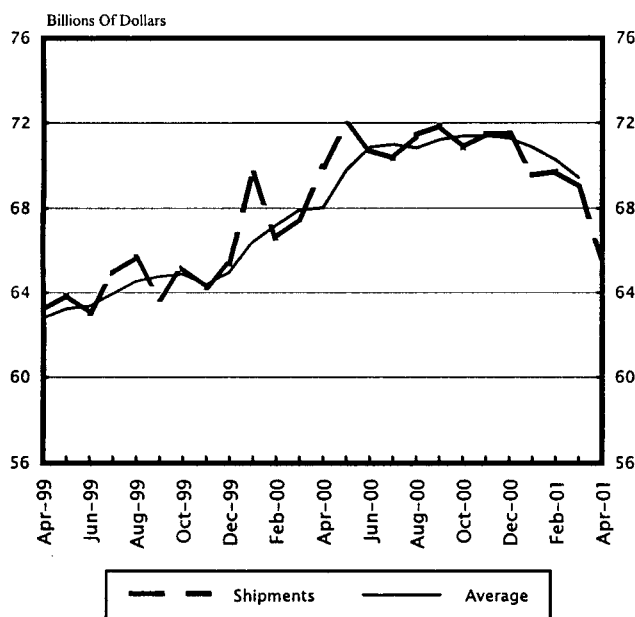


**Total Manufacturing  
Ratios of Unfilled Orders and Total  
Inventories to Shipments**

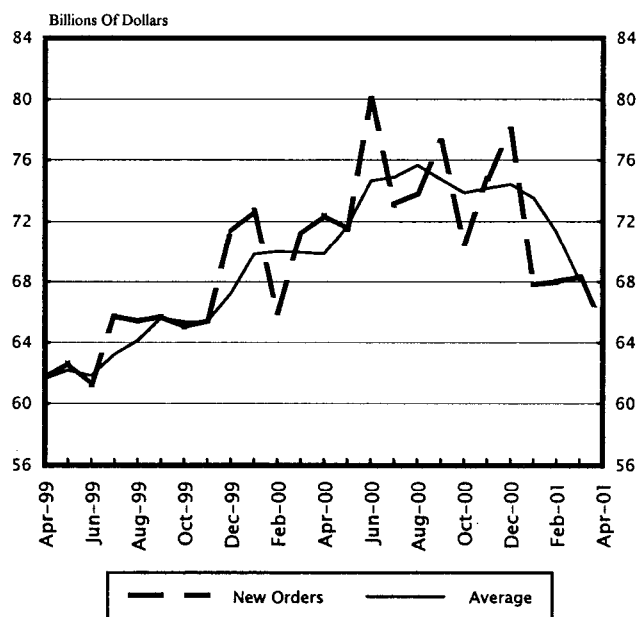


Note: All charts based on seasonally adjusted current dollars.

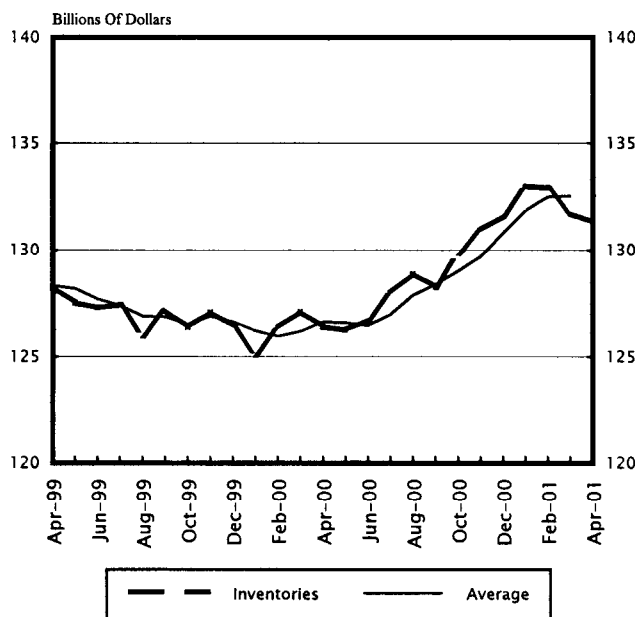
**Nondefense Capital Goods**  
Shipments and Three Month  
Moving Average



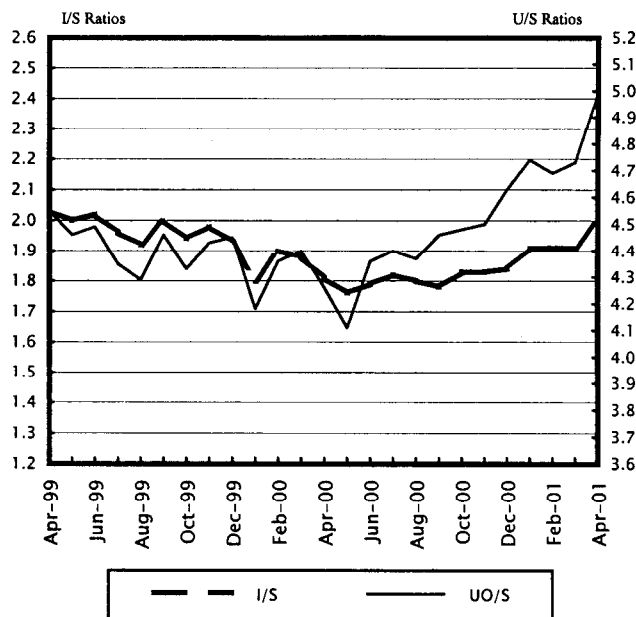
**Nondefense Capital Goods**  
New Orders and Three Month  
Moving Average



**Nondefense Capital Goods**  
Total Inventories and Three Month  
Moving Average



**Nondefense Capital Goods**  
Ratios of Unfilled Orders and Total  
Inventories to Shipments



Note: All charts based on seasonally adjusted current dollars.