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Full Report on Manufacturers' Shipments, Inventories and Orders May 2010

Summary. New orders for manufactured goods in May, down following eight consecutive monthly increases, decreased \$5.8 billion or 1.4 percent to \$413.2 billion, the U.S. Census Bureau reported today. This followed a 1.0 percent April increase. Excluding transportation, new orders decreased 0.6 percent. Shipments, down following two consecutive monthly increases, decreased \$5.3 billion or 1.3 percent to \$416.8 billion. This followed a 0.6 percent April increase. Unfilled orders, up four of the last five months, increased \$1.9 billion or 0.2 percent to \$802.8 billion. This followed a 0.4 percent April increase. The unfilled orders-to-shipments ratio was unchanged at 5.59. Inventories, down following four consecutive monthly increases, decreased \$2.0 billion or 0.4 percent to \$520.4 billion. This followed a 0.6 percent April increase. The inventories-to-shipments ratio was 1.25, up from 1.24 in April.

New Orders. New orders for manufactured durable goods in May, down following five consecutive monthly increases, decreased \$1.2 billion or 0.6 percent to \$192.9 billion, revised from the previously published 1.1 percent decrease. This followed a 2.9 percent April increase. Transportation equipment, down three of the last four months, had the largest decrease, \$3.5 billion or 6.9 percent to \$46.9 billion. New orders for manufactured nondurable goods decreased \$4.6 billion or 2.1 percent to \$220.4 billion.

decreased \$0.7 billion or 0.3 percent to \$196.4 billion, revised from the previously published 0.4 percent decrease. This followed a 2.0 percent April increase. Transportation equipment, also down following two consecutive monthly increases, had the largest decrease, \$1.3 billion or 2.8 percent to \$47.1 billion. Shipments of manufactured nondurable goods, down two consecutive months, decreased \$4.6 billion or 2.1 percent to \$220.4 billion. This followed a 0.6 percent April decrease. Petroleum and coal products, down three of the last four months, led the decrease, down \$4.5 billion or 8.0 percent to \$51.6 billion. This is the largest decrease in petroleum and coal products since December 2008.

billion or 0.2 percent to \$802.8 billion, unchanged from the previously published increase. This followed a 0.4 percent April increase. Machinery, up six of the last seven months, had the largest increase, \$2.0 billion or 2.2 percent to \$93.1 billion.

Inventories. Inventories of manufactured durable goods in May, up five consecutive months, increased \$2.7 billion or 0.9 percent to \$304.7 billion, revised from the previously published 0.8 percent increase. This followed a 0.8 percent April increase. Primary metals, up seven consecutive months, had the largest increase, \$0.9 billion or 3.1 percent to \$30.7 billion. Inventories of manufactured nondurable goods, down following seven consecutive monthly increases, decreased \$4.7 billion or 2.1 percent to \$215.7 billion. This followed a 0.4 percent April increase. Petroleum and coal products drove the decrease, down \$5.7 billion or 12.2 percent to \$41.5 billion. This was also the largest decrease in petroleum and coal products since December 2008. By stage of fabrication, May materials and supplies increased 1.1 percent in durable goods and decreased 3.1 percent in nondurable goods. Work in process increased 0.7 percent in durable goods and decreased 3.0 percent in nondurable goods. Finished goods increased 1.0 percent in durable goods and decreased 1.0 percent in

Figures in text are adjusted for seasonality but not for inflation. Figures on new and unfilled orders exclude data for semiconductor manufacturing. For data, call (301) 763-4673 or go to <<http://www.census.gov/m3>>.

The advance report on durable goods for June is scheduled for release on July 28, 2010, at 8:30 a.m. EDT and the full report on August 3, 2010, at 10:00 a.m. EDT. See back page for survey description.

Table 1. Value of Manufacturers' Shipments for Industry Groups¹

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

| Industry | Seasonally Adjusted | | | | | | Not Seasonally Adjusted | | | | | | |
|--|-----------------------|------------------------|-----------|----------------|-------------|-------------|-------------------------|------------------------|-----------|--------------|-------------------|-----------|-------------------|
| | Monthly | | | Percent Change | | | Monthly | | | Year to date | | | |
| | May 2010 ^p | Apr. 2010 ^r | Mar. 2010 | Apr. - May | Mar. - Apr. | Feb. - Mar. | May 2010 ^p | Apr. 2010 ^r | Mar. 2010 | May 2009 | 2010 ^p | 2009 | Percent 2010/2009 |
| All manufacturing industries..... | 416,813 | 422,133 | 419,787 | -1.3 | 0.6 | 2.6 | 420,204 | 421,339 | 437,300 | 373,196 | 2,027,613 | 1,828,235 | 10.9 |
| Excluding transportation..... | 369,748 | 373,725 | 371,518 | -1.1 | 0.6 | 2.6 | 373,880 | 374,263 | 383,866 | 328,067 | 1,791,543 | 1,598,890 | 12.0 |
| Excluding defense..... | 404,410 | 408,885 | 406,089 | -1.1 | 0.7 | 2.8 | 408,011 | 408,788 | 422,467 | 359,989 | 1,962,742 | 1,766,360 | 11.1 |
| With unfilled orders..... | 143,519 | 143,344 | 142,593 | 0.1 | 0.5 | 2.8 | 142,299 | 140,586 | 154,163 | 126,345 | 688,674 | 640,076 | 7.6 |
| Durable goods industries..... | 196,421 | 197,099 | 193,305 | -0.3 | 2.0 | 2.1 | 194,896 | 196,569 | 207,098 | 174,192 | 946,500 | 881,676 | 7.4 |
| Wood products..... | 7,217 | 7,279 | 6,949 | -0.9 | 4.7 | 3.5 | 7,594 | 7,463 | 6,778 | 6,885 | 33,264 | 30,708 | 8.3 |
| Nonmetallic mineral products..... | 8,347 | 8,311 | 8,189 | 0.4 | 1.5 | 5.1 | 8,556 | 8,516 | 8,144 | 8,026 | 38,533 | 37,892 | 1.7 |
| Primary metals..... | 20,243 | 20,043 | 19,994 | 1.0 | 0.2 | 5.9 | 20,684 | 20,676 | 21,113 | 13,654 | 97,264 | 71,873 | 35.3 |
| Iron and steel mills..... | 9,957 | 9,704 | 9,621 | 2.6 | 0.9 | 6.4 | 10,156 | 9,846 | 10,049 | 5,733 | 46,234 | 31,771 | 45.5 |
| Aluminum and nonferrous metals..... | 9,106 | 9,158 | 9,178 | -0.6 | -0.2 | 5.1 | 9,283 | 9,620 | 9,753 | 6,977 | 45,238 | 34,803 | 30.0 |
| Ferrous metal foundries..... | 1,180 | 1,181 | 1,195 | -0.1 | -1.2 | 7.6 | 1,245 | 1,210 | 944 | 5,792 | 5,299 | 5,299 | 9.3 |
| Fabricated metal products..... | 27,960 | 27,556 | 27,101 | 1.5 | 1.7 | 1.6 | 28,240 | 27,461 | 28,200 | 25,390 | 132,141 | 127,027 | 4.0 |
| Machinery..... | 24,753 | 24,034 | 24,376 | 3.0 | -1.4 | 4.2 | 25,372 | 25,015 | 27,032 | 22,795 | 119,525 | 117,691 | 1.6 |
| Farm machinery..... | 2,209 | 1,999 | 1,807 | 10.5 | 10.6 | -4.2 | 2,493 | 2,618 | 2,261 | 1,945 | 11,126 | 11,216 | -0.8 |
| Construction machinery..... | 2,362 | 2,238 | 2,120 | 5.5 | 5.6 | 12.4 | 2,470 | 2,281 | 2,383 | 1,789 | 10,543 | 9,808 | 7.5 |
| Mining, oil field, and gas field machinery..... | 1,376 | 1,401 | 1,580 | -1.8 | -11.3 | 3.7 | 1,295 | 1,257 | 1,767 | 1,546 | 7,237 | 8,670 | -16.5 |
| Industrial machinery..... | 2,969 | 2,604 | 2,938 | 14.0 | -11.4 | -4.9 | 2,974 | 2,655 | 3,108 | 2,187 | 13,387 | 11,414 | 17.3 |
| Photographic equipment..... | 755 | 761 | 793 | -0.8 | -4.0 | 0.4 | 702 | 706 | 820 | 680 | 3,506 | 3,337 | 5.1 |
| Ventilation, heating, air-conditioning, and refrigeration equipment..... | 2,586 | 2,653 | 2,496 | -2.5 | 6.3 | 2.5 | 2,677 | 2,482 | 2,561 | 2,949 | 11,802 | 12,660 | -6.8 |
| Metalworking machinery..... | 1,760 | 1,740 | 1,722 | 1.1 | 1.0 | 4.8 | 1,691 | 1,693 | 1,958 | 1,509 | 8,384 | 8,579 | -2.3 |
| Turbines, generators, and other power transmission equipment..... | 3,038 | 2,790 | 3,198 | 8.9 | -12.8 | 30.1 | 3,188 | 2,970 | 3,414 | 2,825 | 14,290 | 14,405 | -0.8 |
| Material handling equipment..... | 1,609 | 1,573 | 1,569 | 2.3 | 0.3 | -0.7 | 1,578 | 1,540 | 1,782 | 1,473 | 7,830 | 7,628 | 2.6 |
| Computers and electronic products ² | 32,939 | 33,653 | 30,845 | -2.1 | 9.1 | -2.2 | 30,405 | 32,859 | 33,168 | 26,225 | 155,235 | 136,975 | 13.3 |
| Computers..... | 4,125 | 4,211 | 4,387 | -2.0 | -4.0 | 12.3 | 3,667 | 4,171 | 4,310 | 3,151 | 19,122 | 17,483 | 9.4 |
| Computer storage devices..... | 680 | 766 | 591 | -11.2 | 29.6 | -17.8 | 495 | 472 | 884 | 408 | 2,881 | 2,187 | 31.7 |
| Other peripheral equipment..... | 1,076 | 1,079 | 1,023 | -0.3 | 5.5 | 16.8 | 968 | 891 | 1,325 | 895 | 4,560 | 4,499 | 1.4 |
| Nondefense communications equipment..... | 3,276 | 3,253 | 3,256 | 0.7 | -0.1 | 3.7 | 2,930 | 2,571 | 3,865 | 2,638 | 14,303 | 13,415 | 6.6 |
| Defense communications equipment..... | 561 | 632 | 510 | -11.2 | 23.9 | 2.4 | 558 | 632 | 534 | 524 | 2,672 | 2,744 | -2.6 |
| Audio and video equipment..... | 399 | 387 | 407 | 3.1 | -4.9 | 1.0 | 356 | 300 | 378 | 380 | 1,750 | 1,686 | 3.8 |
| Semiconductors ² | NA | NA | 4,092 | NA | NA | -18.5 | NA | NA | 3,085 | 4,241 | NA | NA | NA |
| Electronic components..... | 3,958 | 3,994 | 3,811 | -0.9 | 4.8 | 0.5 | 3,780 | 3,634 | 4,172 | 3,111 | 18,450 | 15,996 | 15.3 |
| Nondefense search and navigation equipment..... | 1,007 | 1,000 | 1,107 | 0.7 | -9.7 | 4.3 | 987 | 924 | 1,284 | 988 | 5,115 | 5,085 | 0.6 |
| Defense search and navigation equipment..... | 3,105 | 3,033 | 3,151 | 2.4 | -3.7 | 0.4 | 3,076 | 2,895 | 3,421 | 3,016 | 15,149 | 14,561 | 4.0 |
| Electromedical, measuring, and control instruments..... | 8,888 | 8,683 | 8,053 | 2.4 | 7.8 | -5.9 | 8,081 | 7,881 | 9,447 | 6,416 | 40,573 | 33,820 | 20.0 |
| Electrical equipment, appliances, and components..... | 9,520 | 9,529 | 9,400 | -0.1 | 1.4 | 2.8 | 9,589 | 9,654 | 10,006 | 8,807 | 45,650 | 43,999 | 3.8 |
| Electric lighting equipment..... | 1,173 | 1,180 | 1,148 | -0.6 | 2.8 | -1.2 | 1,157 | 1,146 | 1,204 | 1,079 | 5,675 | 5,453 | 4.1 |
| Household appliances..... | 1,756 | 1,786 | 1,730 | -1.7 | 3.2 | 5.0 | 1,837 | 1,879 | 1,902 | 1,713 | 8,382 | 7,972 | 5.1 |
| Electrical equipment..... | 3,066 | 2,966 | 2,899 | 3.4 | 2.3 | 4.1 | 3,145 | 2,983 | 3,258 | 2,693 | 14,506 | 14,132 | 2.6 |
| Batteries..... | 761 | 765 | 774 | -0.5 | -1.2 | -0.8 | 664 | 699 | 735 | 620 | 3,364 | 3,035 | 10.8 |
| Transportation equipment..... | 47,065 | 48,408 | 48,269 | -2.8 | 0.3 | 2.6 | 46,324 | 47,076 | 53,434 | 45,129 | 236,070 | 229,345 | 2.9 |
| Automobiles..... | 5,744 | 5,800 | 5,610 | -1.0 | 3.4 | 6.0 | 5,570 | 5,635 | 6,063 | 4,273 | 28,272 | 23,320 | 21.2 |
| Light trucks and utility vehicles..... | 5,176 | 5,145 | 5,253 | 0.6 | -2.1 | 2.5 | 5,146 | 5,035 | 5,841 | 5,622 | 26,178 | 30,747 | -14.9 |
| Heavy duty trucks..... | 1,454 | 1,557 | 1,653 | -6.6 | -5.8 | 0.7 | 1,287 | 1,618 | 1,903 | 1,093 | 7,972 | 6,259 | 27.4 |
| Motor vehicle bodies, parts, and trailers..... | 17,102 | 16,822 | 16,254 | 1.7 | 3.5 | 4.7 | 17,052 | 17,055 | 17,491 | 14,005 | 82,679 | 71,443 | 15.7 |
| Nondefense aircraft and parts..... | 6,229 | 6,925 | 6,973 | -10.1 | -0.7 | 4.5 | 5,962 | 6,224 | 8,442 | 7,532 | 31,587 | 38,625 | -18.2 |
| Defense aircraft and parts..... | 5,049 | 5,594 | 5,754 | -9.7 | -2.8 | 0.2 | 4,855 | 5,149 | 6,225 | 5,448 | 26,366 | 24,123 | 9.3 |
| Ships and boats..... | 2,144 | 2,247 | 2,406 | -4.6 | -6.6 | 10.0 | 2,320 | 2,279 | 2,570 | 2,221 | 11,297 | 10,958 | 3.1 |
| Furniture and related products..... | 5,589 | 5,485 | 5,552 | 1.9 | -1.2 | 1.9 | 5,564 | 5,339 | 5,593 | 5,404 | 26,847 | 26,953 | -0.4 |
| Miscellaneous durable goods..... | 12,788 | 12,801 | 12,630 | -0.1 | 1.4 | -0.4 | 12,568 | 12,510 | 13,630 | 11,877 | 61,971 | 59,213 | 4.7 |
| Nondurable goods industries..... | 220,392 | 225,034 | 226,482 | -2.1 | -0.6 | 3.1 | 225,308 | 224,770 | 230,202 | 199,004 | 1,081,113 | 946,559 | 14.2 |
| Food products..... | 55,279 | 55,099 | 55,553 | 0.3 | -0.8 | 0.5 | 53,946 | 52,936 | 56,931 | 51,710 | 268,572 | 257,846 | 4.2 |
| Grain and oilseed milling..... | 7,797 | 7,834 | 8,196 | -0.5 | -4.4 | 0.6 | 6,955 | 7,204 | 8,582 | 6,991 | 38,533 | 36,685 | 5.0 |
| Dairy products..... | 7,524 | 7,493 | 7,555 | 0.4 | -0.8 | 1.4 | 7,533 | 7,180 | 7,669 | 7,136 | 36,121 | 34,932 | 3.4 |
| Meat, poultry, and seafood products..... | 15,742 | 15,641 | 15,624 | 0.6 | 0.1 | 1.4 | 15,843 | 15,338 | 15,701 | 14,261 | 76,441 | 70,441 | 8.5 |
| Beverage and tobacco products..... | 10,488 | 10,589 | 10,445 | -1.0 | 1.4 | 8.2 | 11,292 | 10,545 | 10,518 | 10,531 | 50,351 | 49,212 | 2.3 |
| Beverages..... | 7,539 | 7,611 | 7,390 | -0.9 | 3.0 | 4.1 | 8,343 | 7,567 | 7,463 | 7,593 | 36,064 | 34,624 | 4.2 |
| Tobacco..... | 2,949 | 2,978 | 3,055 | -1.0 | -2.5 | 19.7 | 2,949 | 2,978 | 3,055 | 2,938 | 14,287 | 14,588 | -2.1 |
| Textile mills..... | 2,387 | 2,347 | 2,352 | 1.7 | -0.2 | 2.5 | 2,434 | 2,384 | 2,419 | 2,107 | 11,642 | 10,286 | 13.2 |
| Textile products..... | 1,921 | 1,912 | 1,909 | 0.5 | 0.2 | 1.9 | 1,995 | 1,947 | 1,937 | 1,863 | 9,390 | 9,085 | 3.4 |
| Apparel..... | 1,271 | 1,300 | 1,299 | -2.2 | 0.1 | 1.3 | 1,206 | 1,218 | 1,292 | 1,209 | 6,095 | 6,299 | -3.2 |
| Leather and allied products..... | 407 | 408 | 400 | -0.2 | 2.0 | -2.2 | 369 | 384 | 421 | 371 | 1,940 | 1,998 | -2.9 |
| Paper products..... | 14,161 | 14,066 | 14,139 | 0.7 | -0.5 | 2.5 | 14,199 | 13,776 | 14,530 | 13,260 | 68,666 | 66,316 | 3.5 |
| Pulp, paper, and paperboard mills..... | 6,635 | 6,567 | 6,587 | 1.0 | -0.3 | 3.2 | 6,602 | 6,444 | 6,745 | 6,094 | 32,053 | 30,666 | 4.5 |
| Paperboard containers..... | 3,964 | 3,875 | 3,984 | 2.3 | -2.7 | 2.9 | 3,999 | 3,852 | 4,141 | 3,634 | 19,170 | 18,731 | 2.3 |
| Printing..... | 7,361 | 7,321 | 7,173 | 0.5 | 2.1 | 3.2 | 7,300 | 7,355 | 7,458 | 7,046 | 35,030 | 35,833 | -2.2 |
| Petroleum and coal products..... | 51,626 | 56,093 | 57,660 | -8.0 | -2.7 | 6.4 | 55,833 | 56,133 | 54,179 | 41,247 | 258,442 | 171,308 | 50.9 |
| Petroleum refineries..... | 48,277 | 52,842 | 54,486 | -8.6 | -3.0 | 7.2 | 52,389 | 53,056 | 51,274 | 38,415 | 244,246 | 158,587 | 54.0 |
| Chemical products..... | 59,849 | 60,144 | 59,817 | -0.5 | 0.5 | 2.1 | 60,686 | 62,184 | 64,266 | 54,919 | 295,045 | 267,679 | 10.2 |
| Pesticides, fertilizers, and other agricultural chemicals..... | 3,523 | 3,794 | 3,745 | -7.1 | 1.3 | 3.1 | 4,752 | 5,951 | 5,577 | 3,826 | 22,583 | 15,876 | 42.2 |
| Pharmaceuticals and medicines..... | 15,426 | 15,377 | 15,446 | 0.3 | -0.4 | 0.4 | 15,182 | 15,219 | 16,207 | 15,608 | 75,364 | 78,884 | -4.5 |
| Paints, coatings, and adhesives..... | 2,586 | 2,646 | 2,646 | -2.3 | 0.0 | 5.2 | 2,808 | 2,916 | 2,798 | 2,722 | 12,918 | 12,537 | 3.0 |
| Plastics and rubber products..... | 15,642 | 15,755 | 15,735 | -0.7 | 0.1 | 2.6 | 16,048 | 15,908 | 16,251 | 14,741 | 75,940 | 70,697 | 7.4 |

NA Not Available ^p Preliminary ^r Revised data due to late receipts and concurrent seasonal adjustment.¹ Estimates of shipments and new orders are for the duration of the period, while estimates of unfilled orders and total inventories are for the end of the period. Not seasonally adjusted estimates of shipments and new orders include adjusted data for non-calendar reporters. Seasonally adjusted estimates include concurrent adjustments for holiday and trading-day differences, where appropriate, as well as seasonal variation, based on the results of the latest annual review of the model parameters. Estimates are not adjusted for price changes. See note at end of Table 2 relating to survey error and revision.² Estimates and percent changes of shipments for the semiconductor industry are no longer shown separately, but are included in computers and electronic products, and all other applicable aggregate totals.

Table 2. Value of Manufacturers' New Orders for Industry Groups¹

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

| Industry | Seasonally Adjusted | | | | | | Not Seasonally Adjusted | | | | | | |
|--|-----------------------|------------------------|-----------|----------------|-------------|-------------|-------------------------|------------------------|-----------|----------|-------------------|-----------|-------------------|
| | Monthly | | | Percent Change | | | Monthly | | | | Year to date | | |
| | May 2010 ^p | Apr. 2010 ^f | Mar. 2010 | Apr. - May | Mar. - Apr. | Feb. - Mar. | May 2010 ^p | Apr. 2010 ^f | Mar. 2010 | May 2009 | 2010 ^p | 2009 | Percent 2010/2009 |
| All manufacturing industries ² | 413,247 | 419,055 | 415,012 | -1.4 | 1.0 | 1.7 | 413,756 | 415,131 | 436,921 | 361,593 | 2,013,292 | 1,745,698 | 15.3 |
| Excluding transportation ² | 366,368 | 368,686 | 371,374 | -0.6 | -0.7 | 3.8 | 370,263 | 368,150 | 387,310 | 320,686 | 1,779,759 | 1,552,250 | 14.7 |
| Excluding defense ² | 400,501 | 406,036 | 401,487 | -1.4 | 1.1 | 1.7 | 402,800 | 404,111 | 419,941 | 349,093 | 1,946,963 | 1,685,063 | 15.5 |
| With unfilled orders ² | 145,376 | 146,423 | 141,910 | -0.7 | 3.2 | -0.6 | 140,966 | 142,459 | 156,869 | 118,983 | 702,985 | 580,667 | 21.1 |
| Durable goods industries ² | 192,855 | 194,021 | 188,530 | -0.6 | 2.9 | 0.1 | 188,448 | 190,361 | 206,719 | 162,589 | 932,179 | 799,139 | 16.6 |
| Primary metals..... | 20,277 | 20,155 | 20,151 | 0.6 | 0.0 | 3.8 | 20,780 | 20,508 | 21,324 | 13,152 | 99,626 | 67,052 | 48.6 |
| Iron and steel mills..... | 9,972 | 9,709 | 9,567 | 2.7 | 1.5 | 1.3 | 10,350 | 9,654 | 9,928 | 5,538 | 48,057 | 28,818 | 66.8 |
| Aluminum and nonferrous metals..... | 9,117 | 9,216 | 9,354 | -1.1 | -1.5 | 6.1 | 9,181 | 9,605 | 10,082 | 6,744 | 45,594 | 33,481 | 36.2 |
| Ferrous metal foundries..... | 1,188 | 1,230 | 1,230 | -3.4 | 0.0 | 7.5 | 1,249 | 1,249 | 1,314 | 870 | 5,975 | 4,753 | 25.7 |
| Fabricated metal products..... | 27,450 | 27,701 | 27,570 | -0.9 | 0.5 | 1.7 | 28,191 | 28,010 | 29,778 | 25,168 | 135,540 | 122,211 | 10.9 |
| Machinery..... | 26,769 | 24,484 | 26,285 | 9.3 | -6.9 | 11.0 | 26,917 | 26,057 | 29,470 | 21,257 | 126,054 | 106,501 | 18.4 |
| Construction machinery..... | 2,863 | 2,352 | 2,515 | 21.7 | -6.5 | 55.1 | 2,982 | 2,367 | 2,856 | 1,035 | 11,459 | 5,515 | 107.8 |
| Mining, oil field, and gas field machinery..... | 1,525 | 1,069 | 1,658 | 42.7 | -35.5 | 20.3 | 1,493 | 932 | 1,758 | 1,222 | 6,884 | 6,953 | -1.0 |
| Industrial machinery..... | 2,814 | 2,535 | 3,241 | 11.0 | -21.8 | 13.1 | 2,604 | 2,814 | 3,324 | 1,846 | 13,954 | 8,335 | 67.4 |
| Photographic equipment..... | 781 | 789 | 788 | -1.0 | 0.1 | -5.9 | 702 | 745 | 810 | 647 | 3,606 | 3,360 | 7.3 |
| Ventilation, heating, air-conditioning, and refrigeration equipment..... | 2,661 | 2,739 | 3,120 | -2.8 | -12.2 | 5.5 | 2,749 | 2,883 | 3,761 | 3,442 | 13,989 | 14,540 | -3.8 |
| Metalworking machinery..... | 1,692 | 1,738 | 1,722 | -2.6 | 0.9 | 5.9 | 1,605 | 1,742 | 1,886 | 1,532 | 8,415 | 7,489 | 12.4 |
| Turbines, generators, and other power transmission equipment..... | 4,283 | 3,135 | 3,254 | 36.6 | -3.7 | 39.7 | 4,375 | 3,311 | 3,444 | 2,508 | 15,496 | 13,431 | 15.4 |
| Material handling equipment..... | 1,657 | 1,681 | 1,705 | -1.4 | -1.4 | 2.2 | 1,553 | 1,620 | 1,959 | 1,502 | 8,280 | 6,747 | 22.7 |
| Computers and electronic products ² | 27,802 | 27,661 | 27,102 | 0.5 | 2.1 | 5.3 | 24,663 | 24,761 | 31,151 | 21,343 | 126,573 | 112,474 | 12.5 |
| Computers..... | 4,419 | 4,160 | 4,760 | 6.2 | -12.6 | 24.6 | 3,961 | 4,120 | 4,683 | 3,343 | 19,144 | 16,190 | 18.2 |
| Nondefense communications equipment..... | 2,595 | 3,022 | 2,788 | -14.1 | 8.4 | -5.6 | 2,132 | 2,775 | 3,091 | 2,891 | 13,253 | 13,912 | -4.7 |
| Defense communications equipment..... | 682 | 590 | 621 | 15.6 | -5.0 | 11.7 | 544 | 493 | 977 | 422 | 3,101 | 3,280 | -5.5 |
| Semiconductors ² | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Electronic components..... | 4,104 | 4,177 | 3,927 | -1.7 | 6.4 | -0.9 | 3,852 | 3,803 | 4,218 | 3,004 | 19,391 | 15,723 | 23.3 |
| Nondefense search and navigation equipment..... | 1,021 | 1,072 | 1,098 | -4.8 | -2.4 | 6.0 | 915 | 950 | 1,303 | 849 | 5,019 | 4,598 | 9.2 |
| Defense search and navigation equipment..... | 3,324 | 3,239 | 3,064 | 2.6 | 5.7 | 20.5 | 2,973 | 2,918 | 3,824 | 2,734 | 14,769 | 15,525 | -4.9 |
| Electromedical, measuring, and control instruments..... | 9,061 | 8,711 | 8,366 | 4.0 | 4.1 | -0.9 | 8,075 | 7,632 | 10,005 | 5,960 | 40,677 | 32,503 | 25.1 |
| Electrical equipment, appliances, and components..... | 9,718 | 9,758 | 10,395 | -0.4 | -6.1 | 13.4 | 9,885 | 9,980 | 10,858 | 8,567 | 48,568 | 42,985 | 13.0 |
| Electric lighting equipment..... | 1,223 | 1,336 | 1,246 | -8.5 | 7.2 | 24.2 | 1,197 | 1,326 | 1,337 | 1,006 | 5,904 | 5,342 | 10.5 |
| Household appliances..... | 1,788 | 1,786 | 1,740 | 0.1 | 2.6 | 6.9 | 1,880 | 1,860 | 1,857 | 1,712 | 8,566 | 8,095 | 5.8 |
| Electrical equipment..... | 3,144 | 3,068 | 3,326 | 2.5 | -7.8 | 14.5 | 3,285 | 3,218 | 3,572 | 2,611 | 16,057 | 13,137 | 22.2 |
| Transportation equipment..... | 46,879 | 50,369 | 43,638 | -6.9 | 15.4 | -13.2 | 43,493 | 46,981 | 49,611 | 40,907 | 233,533 | 193,448 | 20.7 |
| Motor vehicle bodies, parts, and trailers..... | 17,077 | 16,732 | 16,133 | 2.1 | 3.7 | 5.0 | 16,887 | 17,019 | 17,123 | 13,693 | 82,176 | 70,596 | 16.4 |
| Nondefense aircraft and parts..... | 7,144 | 10,144 | 3,213 | -29.6 | 215.7 | -71.1 | 5,503 | 8,274 | 4,609 | 4,847 | 32,048 | 12,014 | 166.8 |
| Defense aircraft and parts..... | 4,907 | 5,283 | 5,501 | -7.1 | -4.0 | 1.4 | 4,272 | 4,403 | 6,444 | 4,350 | 26,853 | 23,676 | 13.4 |
| Ships and boats..... | 1,734 | 1,895 | 2,097 | -8.5 | -9.6 | -14.2 | 1,512 | 1,683 | 2,262 | 1,516 | 10,428 | 7,827 | 33.2 |
| Furniture and related products..... | 5,649 | 5,520 | 5,595 | 2.3 | -1.3 | 0.4 | 5,842 | 5,593 | 5,949 | 5,598 | 28,087 | 27,752 | 1.2 |
| Nondurable goods industries..... | 220,392 | 225,034 | 226,482 | -2.1 | -0.6 | 3.1 | 225,308 | 224,770 | 230,202 | 199,004 | 1,081,113 | 946,559 | 14.2 |

NA Not Available ^p Preliminary ^f Revised data due to late receipts and concurrent seasonal adjustment.

¹ Estimates of shipments and new orders are for the duration of the period, while estimates of unfilled orders and total inventories are for the end of the period. Not seasonally adjusted estimates of shipments and new orders include adjusted data for non-calendar reporters. Seasonally adjusted estimates include concurrent adjustments for holiday and trading-day differences, where appropriate, as well as seasonal variation, based on the results of the latest annual review of the model parameters. Estimates are not adjusted for price changes.

² Data on new orders are not available for the semiconductor industry. Estimates and percent changes for new orders exclude semiconductor industry data.

Note: Estimates of manufacturers' shipments, inventories and orders are subject to survey error and revision. One major component of survey error is nonsampling error, which includes errors of coverage, response, and nonreporting. Since the survey panel is not a probability sample, estimates of sampling error cannot be calculated. For further details on survey design, methodology, and data limitations see <<http://www.census.gov/manufacturing/m3/>>.

Table 3. Value of Manufacturers' Unfilled Orders for Industry Groups¹**[Estimates are shown in millions of dollars and are based on data from the Manufacturers' Shipments, Inventories, and Orders Survey.]**

| Industry | Seasonally Adjusted | | | | | | Not Seasonally Adjusted | | | | |
|--|-----------------------|------------------------|-----------|----------------|-------------|-------------|-------------------------|------------------------|-----------|----------|--------------------------|
| | Monthly | | | Percent Change | | | Monthly | | | | Percent Change May 10/09 |
| | May 2010 ^b | Apr. 2010 ^r | Mar. 2010 | Apr. - May | Mar. - Apr. | Feb. - Mar. | May 2010 ^b | Apr. 2010 ^r | Mar. 2010 | May 2009 | |
| All manufacturing industries ² | 802,805 | 800,948 | 797,869 | 0.2 | 0.4 | -0.1 | 806,997 | 808,330 | 806,457 | 833,241 | -3.1 |
| Excluding transportation ² | 323,183 | 321,140 | 320,022 | 0.6 | 0.3 | 1.2 | 326,577 | 325,079 | 323,111 | 319,179 | 2.3 |
| Excluding defense ² | 649,330 | 647,816 | 644,508 | 0.2 | 0.5 | -0.1 | 651,987 | 652,083 | 648,679 | 666,167 | -2.1 |
| Durable goods industries ² | 802,805 | 800,948 | 797,869 | 0.2 | 0.4 | -0.1 | 806,997 | 808,330 | 806,457 | 833,241 | -3.1 |
| Primary metals..... | 18,655 | 18,621 | 18,509 | 0.2 | 0.6 | 0.9 | 18,733 | 18,637 | 18,805 | 15,115 | 23.9 |
| Iron and steel mills..... | 10,547 | 10,532 | 10,527 | 0.1 | 0.0 | -0.5 | 10,592 | 10,398 | 10,590 | 7,836 | 35.2 |
| Aluminum and nonferrous metals..... | 6,103 | 6,092 | 6,034 | 0.2 | 1.0 | 3.0 | 6,115 | 6,217 | 6,232 | 5,402 | 13.2 |
| Ferrous metal foundries..... | 2,005 | 1,997 | 1,948 | 0.4 | 2.5 | 1.8 | 2,026 | 2,022 | 1,983 | 1,877 | 7.9 |
| Fabricated metal products..... | 53,805 | 54,315 | 54,170 | -0.9 | 0.3 | 0.9 | 55,473 | 55,522 | 54,973 | 57,297 | -3.2 |
| Machinery..... | 93,114 | 91,098 | 90,648 | 2.2 | 0.5 | 2.2 | 93,695 | 92,150 | 91,108 | 89,268 | 5.0 |
| Construction machinery..... | 10,077 | 9,576 | 9,462 | 5.2 | 1.2 | 4.4 | 10,332 | 9,820 | 9,734 | 10,926 | -5.4 |
| Mining, oil field, and gas field machinery..... | 5,710 | 5,561 | 5,893 | 2.7 | -5.6 | 1.3 | 5,711 | 5,513 | 5,838 | 7,127 | -19.9 |
| Industrial machinery..... | 11,428 | 11,583 | 11,652 | -1.3 | -0.6 | 2.7 | 11,558 | 11,928 | 11,769 | 11,535 | 0.2 |
| Photographic equipment..... | 2,524 | 2,498 | 2,470 | 1.0 | 1.1 | -0.2 | 2,535 | 2,535 | 2,496 | 2,483 | 2.1 |
| Ventilation, heating, air-conditioning, and refrigeration equipment..... | 20,530 | 20,455 | 20,369 | 0.4 | 0.4 | 3.2 | 20,495 | 20,423 | 20,022 | 16,321 | 25.6 |
| Metalworking machinery..... | 6,349 | 6,417 | 6,419 | -1.1 | 0.0 | 0.0 | 6,394 | 6,480 | 6,431 | 6,643 | -3.7 |
| Turbines, generators, and other power transmission equipment..... | 13,977 | 12,732 | 12,387 | 9.8 | 2.8 | 0.5 | 14,019 | 12,832 | 12,491 | 12,484 | 12.3 |
| Material handling equipment..... | 7,289 | 7,241 | 7,133 | 0.7 | 1.5 | 1.9 | 7,349 | 7,374 | 7,294 | 7,425 | -1.0 |
| Computers and electronic products ² | 121,098 | 120,812 | 120,647 | 0.2 | 0.1 | 0.3 | 121,479 | 122,106 | 122,123 | 123,472 | -1.6 |
| Computers..... | 5,393 | 5,099 | 5,150 | 5.8 | -1.0 | 7.8 | 5,393 | 5,099 | 5,150 | 4,225 | 27.6 |
| Nondefense communications equipment..... | 21,455 | 22,136 | 22,367 | -3.1 | -1.0 | -2.0 | 21,729 | 22,527 | 22,323 | 22,744 | -4.5 |
| Defense communications equipment..... | 6,395 | 6,274 | 6,316 | 1.9 | -0.7 | 1.8 | 6,424 | 6,438 | 6,577 | 6,801 | -5.5 |
| Semiconductors ² | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Electronic components..... | 11,681 | 11,535 | 11,352 | 1.3 | 1.6 | 1.0 | 11,634 | 11,562 | 11,393 | 9,573 | 21.5 |
| Nondefense search and navigation equipment..... | 8,304 | 8,290 | 8,218 | 0.2 | 0.9 | -0.1 | 8,278 | 8,350 | 8,324 | 9,369 | -11.6 |
| Defense search and navigation equipment..... | 38,921 | 38,702 | 38,496 | 0.6 | 0.5 | -0.2 | 39,206 | 39,309 | 39,286 | 42,138 | -7.0 |
| Electromedical, measuring, and control instruments..... | 28,949 | 28,776 | 28,748 | 0.6 | 0.1 | 1.1 | 28,815 | 28,821 | 29,070 | 28,622 | 0.7 |
| Electrical equipment, appliances, and components..... | 23,710 | 23,512 | 23,283 | 0.8 | 1.0 | 4.5 | 24,019 | 23,723 | 23,397 | 22,275 | 7.8 |
| Electric lighting equipment..... | 2,372 | 2,322 | 2,166 | 2.2 | 7.2 | 4.7 | 2,354 | 2,314 | 2,134 | 2,197 | 7.1 |
| Household appliances..... | 554 | 522 | 522 | 6.1 | 0.0 | 2.0 | 574 | 531 | 550 | 449 | 27.8 |
| Electrical equipment..... | 14,981 | 14,903 | 14,801 | 0.5 | 0.7 | 3.0 | 15,111 | 14,971 | 14,736 | 14,311 | 5.6 |
| Transportation equipment..... | 479,622 | 479,808 | 477,847 | 0.0 | 0.4 | -1.0 | 480,420 | 483,251 | 483,346 | 514,062 | -6.5 |
| Motor vehicle bodies, parts, and trailers..... | 14,122 | 14,147 | 14,237 | -0.2 | -0.6 | -0.8 | 14,145 | 14,310 | 14,346 | 15,381 | -8.0 |
| Nondefense aircraft and parts..... | 324,224 | 323,309 | 320,090 | 0.3 | 1.0 | -1.2 | 324,026 | 324,485 | 322,435 | 339,407 | -4.5 |
| Defense aircraft and parts..... | 47,734 | 47,876 | 48,187 | -0.3 | -0.6 | -0.5 | 48,235 | 48,818 | 49,564 | 50,586 | -4.6 |
| Ships and boats..... | 17,404 | 17,814 | 18,166 | -2.3 | -1.9 | -1.7 | 17,509 | 18,317 | 18,913 | 22,228 | -21.2 |
| Furniture and related products..... | 6,753 | 6,693 | 6,658 | 0.9 | 0.5 | 0.7 | 7,130 | 6,852 | 6,598 | 6,921 | 3.0 |

NA Not Available ^b Preliminary ^r Revised data due to late receipts and concurrent seasonal adjustment.

¹ Estimates of shipments and new orders are for the duration of the period, while estimates of unfilled orders and total inventories are for the end of the period. Not seasonally adjusted estimates of shipments and new orders include adjusted data for non-calendar reporters. Seasonally adjusted estimates include concurrent adjustments for holiday and trading-day differences, where appropriate, as well as seasonal variation, based on the results of the latest annual review of the model parameters. Estimates are not adjusted for price changes.

² Data on unfilled orders are not available for the semiconductor industry. Estimates and percent changes for unfilled orders exclude semiconductor industry data. See note at end of Table 2 relating to survey error and revision.

Table 4. Value of Manufacturers' Inventories for Industry Groups¹

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

| Industry | Seasonally Adjusted | | | | | | Not Seasonally Adjusted | | | | Percent Change May 10/09 |
|---|-----------------------|------------------------|-----------|----------------|-------------|-------------|-------------------------|------------------------|-----------|----------|--------------------------|
| | Monthly | | | Percent Change | | | Monthly | | | | |
| | May 2010 ^p | Apr. 2010 ^r | Mar. 2010 | Apr. - May | Mar. - Apr. | Feb. - Mar. | May 2010 ^p | Apr. 2010 ^r | Mar. 2010 | May 2009 | |
| All manufacturing industries..... | 520,432 | 522,387 | 519,045 | -0.4 | 0.6 | 0.5 | 524,247 | 522,174 | 517,238 | 528,280 | -0.8 |
| Excluding transportation..... | 441,545 | 443,895 | 440,997 | -0.5 | 0.7 | 0.4 | 443,950 | 442,527 | 439,307 | 447,187 | -0.7 |
| Excluding defense..... | 497,309 | 499,127 | 495,465 | -0.4 | 0.7 | 0.5 | 501,068 | 498,811 | 493,599 | 504,932 | -0.8 |
| With unfilled orders..... | 247,320 | 245,221 | 242,715 | 0.9 | 1.0 | 0.7 | 249,587 | 246,772 | 242,092 | 254,855 | -2.1 |
| Durable goods industries..... | 304,706 | 301,985 | 299,463 | 0.9 | 0.8 | 0.6 | 307,546 | 303,855 | 299,195 | 316,492 | -2.8 |
| Wood products..... | 8,959 | 8,830 | 8,849 | 1.5 | -0.2 | 0.7 | 8,764 | 8,699 | 8,975 | 8,859 | -1.1 |
| Nonmetallic mineral products..... | 11,161 | 11,148 | 11,266 | 0.1 | -1.0 | 0.3 | 11,419 | 11,422 | 11,569 | 12,652 | -9.7 |
| Primary metals..... | 30,711 | 29,786 | 28,673 | 3.1 | 3.9 | 2.4 | 30,549 | 29,535 | 28,192 | 28,231 | 8.2 |
| Iron and steel mills..... | 18,462 | 17,581 | 16,635 | 5.0 | 5.7 | 4.0 | 18,227 | 17,232 | 16,204 | 16,610 | 9.7 |
| Aluminum and nonferrous metals..... | 10,487 | 10,450 | 10,316 | 0.4 | 1.3 | 0.4 | 10,547 | 10,517 | 10,243 | 9,725 | 8.5 |
| Ferrous metal foundries..... | 1,762 | 1,755 | 1,722 | 0.4 | 1.9 | -1.0 | 1,775 | 1,786 | 1,745 | 1,896 | -6.4 |
| Fabricated metal products..... | 41,071 | 40,858 | 40,617 | 0.5 | 0.6 | 1.4 | 41,215 | 41,154 | 40,825 | 42,364 | -2.7 |
| Machinery..... | 49,928 | 49,583 | 49,343 | 0.7 | 0.5 | 0.0 | 50,312 | 49,954 | 49,869 | 54,629 | -7.9 |
| Farm machinery..... | 2,429 | 2,349 | 2,293 | 3.4 | 2.4 | 1.4 | 2,484 | 2,419 | 2,527 | 2,825 | -12.1 |
| Construction machinery..... | 4,776 | 4,714 | 4,639 | 1.3 | 1.6 | -1.3 | 4,849 | 4,814 | 4,728 | 5,161 | -6.0 |
| Mining, oil field, and gas field machinery..... | 5,727 | 5,623 | 5,643 | 1.8 | -0.4 | 0.1 | 5,844 | 5,678 | 5,674 | 6,249 | -6.5 |
| Industrial machinery..... | 6,628 | 6,557 | 6,455 | 1.1 | 1.6 | 0.6 | 6,737 | 6,534 | 6,507 | 6,963 | -3.2 |
| Photographic equipment..... | 1,469 | 1,458 | 1,474 | 0.8 | -1.1 | -3.0 | 1,483 | 1,459 | 1,453 | 1,540 | -3.7 |
| Ventilation, heating, air-conditioning, and refrigeration equipment..... | 3,470 | 3,506 | 3,436 | -1.0 | 2.0 | 2.8 | 3,599 | 3,656 | 3,484 | 4,022 | -10.5 |
| Metalworking machinery..... | 3,964 | 3,941 | 3,880 | 0.6 | 1.6 | 0.5 | 3,965 | 3,954 | 3,882 | 4,537 | -12.6 |
| Turbines, generators, and other power transmission equipment..... | 5,905 | 5,935 | 5,903 | -0.5 | 0.5 | -1.2 | 5,841 | 5,855 | 5,750 | 6,755 | -13.5 |
| Material handling equipment..... | 2,945 | 2,932 | 2,921 | 0.4 | 0.4 | -0.3 | 2,967 | 2,962 | 2,939 | 3,274 | -9.4 |
| Computers and electronic products ² | 43,854 | 43,457 | 43,163 | 0.9 | 0.7 | 0.1 | 44,374 | 43,432 | 42,445 | 45,858 | -3.2 |
| Computers..... | 2,209 | 2,078 | 2,046 | 6.3 | 1.6 | -4.0 | 2,305 | 1,921 | 2,032 | 1,823 | 26.4 |
| Computer storage devices..... | 989 | 999 | 1,003 | -1.0 | -0.4 | 0.8 | 1,090 | 1,057 | 950 | 1,172 | -7.0 |
| Other peripheral equipment..... | 1,392 | 1,413 | 1,437 | -1.5 | -1.7 | -0.3 | 1,458 | 1,458 | 1,387 | 1,652 | -11.7 |
| Nondefense communications equipment..... | 5,510 | 5,522 | 5,352 | -0.2 | 3.2 | -8.5 | 5,653 | 5,560 | 5,261 | 6,956 | -18.7 |
| Defense communications equipment..... | 2,029 | 2,001 | 2,050 | 1.4 | -2.4 | 4.5 | 2,029 | 2,001 | 2,050 | 1,741 | 16.5 |
| Audio and video equipment..... | 376 | 390 | 404 | -3.6 | -3.5 | 5.8 | 351 | 357 | 363 | 662 | -47.0 |
| Semiconductors ² | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Electronic components..... | 7,315 | 7,125 | 6,977 | 2.7 | 2.1 | 3.9 | 7,358 | 7,145 | 6,806 | 6,770 | 8.7 |
| Nondefense search and navigation equipment..... | 3,752 | 3,772 | 3,768 | -0.5 | 0.1 | 0.3 | 3,748 | 3,747 | 3,711 | 3,636 | 3.1 |
| Defense search and navigation equipment..... | 3,634 | 3,671 | 3,649 | -1.0 | 0.6 | 0.1 | 3,665 | 3,727 | 3,641 | 3,323 | 10.3 |
| Electromedical, measuring and control instruments..... | 11,554 | 11,529 | 11,517 | 0.2 | 0.1 | 0.8 | 11,629 | 11,574 | 11,359 | 12,052 | -3.5 |
| Electrical equipment, appliances, and components..... | 13,776 | 13,663 | 13,580 | 0.8 | 0.6 | 0.5 | 14,012 | 13,876 | 13,737 | 14,848 | -5.6 |
| Electric lighting equipment..... | 1,572 | 1,572 | 1,563 | 0.0 | 0.6 | 2.1 | 1,617 | 1,605 | 1,563 | 1,741 | -7.1 |
| Household appliances..... | 2,128 | 2,114 | 2,168 | 0.7 | -2.5 | -0.5 | 2,209 | 2,180 | 2,171 | 2,312 | -4.5 |
| Electrical equipment..... | 4,407 | 4,337 | 4,260 | 1.6 | 1.8 | 1.2 | 4,446 | 4,406 | 4,381 | 4,570 | -2.7 |
| Batteries..... | 981 | 969 | 952 | 1.2 | 1.8 | 0.4 | 1,008 | 984 | 952 | 1,057 | -4.6 |
| Transportation equipment..... | 78,887 | 78,492 | 78,048 | 0.5 | 0.6 | 0.6 | 80,297 | 79,647 | 77,931 | 81,093 | -1.0 |
| Automobiles..... | 1,634 | 1,564 | 1,511 | 4.5 | 3.5 | -1.0 | 1,740 | 1,654 | 1,518 | 1,484 | 17.3 |
| Light trucks and utility vehicles..... | 1,865 | 1,780 | 1,817 | 4.8 | -2.0 | 4.7 | 1,971 | 1,855 | 1,849 | 1,578 | 24.9 |
| Heavy duty trucks..... | 1,362 | 1,317 | 1,318 | 3.4 | -0.1 | -5.4 | 1,343 | 1,255 | 1,282 | 1,308 | 2.7 |
| Motor vehicle bodies, parts, and trailers..... | 15,443 | 15,419 | 15,220 | 0.2 | 1.3 | 1.0 | 15,669 | 15,766 | 15,369 | 15,781 | -0.7 |
| Nondefense aircraft and parts..... | 35,921 | 35,561 | 34,914 | 1.0 | 1.9 | 1.6 | 36,778 | 36,108 | 34,691 | 35,777 | 2.8 |
| Defense aircraft and parts..... | 12,145 | 12,191 | 12,271 | -0.4 | -0.7 | -0.9 | 12,208 | 12,191 | 12,204 | 12,124 | 0.7 |
| Ships and boats..... | 3,598 | 3,496 | 3,364 | 2.9 | 3.9 | 2.9 | 3,556 | 3,541 | 3,486 | 3,644 | -2.4 |
| Furniture and related products..... | 6,232 | 6,107 | 5,981 | 2.0 | 2.1 | 0.5 | 6,335 | 6,071 | 5,917 | 6,693 | -5.3 |
| Miscellaneous durable goods..... | 20,127 | 20,061 | 19,943 | 0.3 | 0.6 | -0.2 | 20,269 | 20,065 | 19,735 | 21,265 | -4.7 |
| Nondurable goods industries..... | 215,726 | 220,402 | 219,582 | -2.1 | 0.4 | 0.2 | 216,701 | 218,319 | 218,043 | 211,788 | 2.3 |
| Food products..... | 40,524 | 40,475 | 40,411 | 0.1 | 0.2 | -0.6 | 39,383 | 39,505 | 39,516 | 39,741 | -0.9 |
| Grain and oilseed milling..... | 5,102 | 5,091 | 5,280 | 0.2 | -3.6 | -3.6 | 4,863 | 4,996 | 5,288 | 5,002 | -2.8 |
| Dairy products..... | 5,348 | 5,324 | 5,272 | 0.5 | 1.0 | 0.4 | 5,556 | 5,496 | 5,262 | 5,329 | 4.3 |
| Meat, poultry, and seafood products..... | 7,946 | 7,933 | 7,885 | 0.2 | 0.6 | 0.4 | 7,978 | 7,934 | 7,796 | 7,747 | 3.0 |
| Beverage and tobacco products..... | 15,642 | 15,605 | 15,669 | 0.2 | -0.4 | -0.8 | 15,475 | 15,689 | 15,925 | 15,952 | -3.0 |
| Beverages..... | 11,982 | 11,917 | 11,942 | 0.5 | -0.2 | -0.9 | 11,856 | 11,961 | 12,072 | 12,243 | -3.2 |
| Tobacco..... | 3,660 | 3,688 | 3,727 | -0.8 | -1.0 | -0.6 | 3,619 | 3,728 | 3,853 | 3,709 | -2.4 |
| Textile mills..... | 3,011 | 2,996 | 3,000 | 0.5 | -0.1 | 0.1 | 3,053 | 3,023 | 3,005 | 3,383 | -9.8 |
| Textile products..... | 2,868 | 2,862 | 2,834 | 0.2 | 1.0 | 1.1 | 2,893 | 2,871 | 2,807 | 2,868 | 0.9 |
| Apparel..... | 2,337 | 2,353 | 2,379 | -0.7 | -1.1 | -0.6 | 2,339 | 2,310 | 2,305 | 2,612 | -10.5 |
| Leather and allied products..... | 850 | 856 | 863 | -0.7 | -0.8 | 0.2 | 849 | 839 | 841 | 951 | -10.7 |
| Paper products..... | 14,066 | 13,998 | 13,856 | 0.5 | 1.0 | 0.0 | 14,057 | 14,029 | 13,894 | 14,397 | -2.4 |
| Pulp, paper, and paperboard mills..... | 5,815 | 5,858 | 5,766 | -0.7 | 1.6 | -1.6 | 5,803 | 5,860 | 5,785 | 6,227 | -6.8 |
| Paperboard containers..... | 3,961 | 3,846 | 3,808 | 3.0 | 1.0 | 3.1 | 3,972 | 3,863 | 3,832 | 3,922 | 1.3 |
| Printing..... | 5,319 | 5,368 | 5,366 | -0.9 | 0.0 | -1.0 | 5,236 | 5,306 | 5,326 | 5,721 | -8.5 |
| Petroleum and coal products..... | 41,460 | 47,208 | 47,062 | -12.2 | 0.3 | -0.8 | 43,291 | 45,876 | 45,737 | 36,116 | 19.9 |
| Petroleum refineries..... | 38,767 | 44,624 | 44,540 | -13.1 | 0.2 | -0.9 | 40,535 | 43,221 | 43,151 | 33,404 | 21.3 |
| Chemical products..... | 70,135 | 69,424 | 69,182 | 1.0 | 0.3 | 1.3 | 70,637 | 69,530 | 69,440 | 71,030 | -0.6 |
| Pesticides, fertilizers, and other agricultural chemicals..... | 4,431 | 4,281 | 4,263 | 3.5 | 0.4 | 0.5 | 4,321 | 4,338 | 4,714 | 4,313 | 0.2 |
| Pharmaceuticals and medicines..... | 24,745 | 24,601 | 24,836 | 0.6 | -0.9 | -0.4 | 24,951 | 24,489 | 24,659 | 28,093 | -11.2 |
| Paints, coatings, and adhesives..... | 3,232 | 3,184 | 3,147 | 1.5 | 1.2 | 0.8 | 3,300 | 3,244 | 3,246 | 3,243 | 1.8 |
| Plastics and rubber products..... | 19,514 | 19,257 | 18,960 | 1.3 | 1.6 | 1.7 | 19,488 | 19,341 | 19,247 | 19,017 | 2.5 |

NA Not Available ^p Preliminary ^r Revised data due to late receipts and concurrent seasonal adjustment.¹ Estimates of shipments and new orders are for the duration of the period, while estimates of unfilled orders and total inventories are for the end of the period. Not seasonally adjusted estimates of shipments and new orders include adjusted data for non-calendar reporters. Seasonally adjusted estimates include concurrent adjustments for holiday and trading-day differences, where appropriate, as well as seasonal variation, based on the results of the latest annual review of the model parameters. Estimates are not adjusted for price changes.² Estimates of inventories for the semiconductor industry data are included in computers and electronic products and all other applicable aggregates totals, but are not shown separately.

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^{1,2}

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

| Industry | Seasonally Adjusted | | | | | | Not Seasonally Adjusted | | | | | | Percent Change ⁶ 2010/2009 |
|---|-----------------------|------------------------|-----------|----------------|-------------|-------------|-------------------------|------------------------|-----------|--------------|-------------------|-----------|---------------------------------------|
| | Monthly | | | Percent Change | | | Monthly | | | Year to date | | | |
| | May 2010 ^p | Apr. 2010 ^r | Mar. 2010 | Apr. - May | Mar. - Apr. | Feb. - Mar. | May 2010 ^p | Apr. 2010 ^r | Mar. 2010 | May 2009 | 2010 ^p | 2009 | |
| SHIPMENTS | | | | | | | | | | | | | |
| All manufacturing industries..... | 416,813 | 422,133 | 419,787 | -1.3 | 0.6 | 2.6 | 420,204 | 421,339 | 437,300 | 373,196 | 2,027,613 | 1,828,235 | 10.9 |
| Construction materials and supplies..... | 41,852 | 41,845 | 40,757 | 0.0 | 2.7 | 2.3 | 42,951 | 42,006 | 41,044 | 39,767 | 194,573 | 188,248 | 3.4 |
| Information technology..... | 27,077 | 27,095 | 26,584 | -0.1 | 1.9 | 1.1 | 24,998 | 24,797 | 29,638 | 22,255 | 125,382 | 114,595 | 9.4 |
| Computers and related products..... | 5,881 | 6,056 | 6,001 | -2.9 | 0.9 | 9.1 | 5,130 | 5,534 | 6,519 | 4,454 | 26,563 | 24,169 | 9.9 |
| Motor vehicle and parts..... | 29,476 | 29,324 | 28,770 | 0.5 | 1.9 | 4.3 | 29,055 | 29,343 | 31,298 | 24,993 | 145,101 | 131,769 | 10.1 |
| Capital goods..... | 72,531 | 73,009 | 73,321 | -0.7 | -0.4 | 1.9 | 70,655 | 70,905 | 81,476 | 67,033 | 351,865 | 340,568 | 3.3 |
| Nondefense capital goods ³ | 62,540 | 62,423 | 62,245 | 0.2 | 0.3 | 2.5 | 60,819 | 60,730 | 69,534 | 56,235 | 299,003 | 290,295 | 3.0 |
| Excluding aircraft..... | 59,192 | 58,354 | 58,121 | 1.4 | 0.4 | 2.3 | 57,506 | 57,095 | 64,403 | 51,259 | 280,987 | 265,835 | 5.7 |
| Defense capital goods ⁴ | 9,991 | 10,586 | 11,076 | -5.6 | -4.4 | -1.5 | 9,836 | 10,175 | 11,942 | 10,798 | 52,862 | 50,273 | 5.1 |
| Consumer goods..... | 168,368 | 172,769 | 174,664 | -2.5 | -1.1 | 3.4 | 171,565 | 170,164 | 176,223 | 152,552 | 829,146 | 729,887 | 13.6 |
| Consumer durable goods..... | 23,830 | 23,856 | 23,798 | -0.1 | 0.2 | 2.7 | 23,770 | 23,708 | 25,989 | 22,195 | 117,821 | 114,808 | 2.6 |
| Consumer nondurable goods..... | 144,538 | 148,913 | 150,866 | -2.9 | -1.3 | 3.5 | 147,795 | 146,456 | 150,234 | 130,357 | 711,325 | 615,079 | 15.6 |
| NEW ORDERS | | | | | | | | | | | | | |
| All manufacturing industries ⁵ | 413,247 | 419,055 | 415,012 | -1.4 | 1.0 | 1.7 | 413,756 | 415,131 | 436,921 | 361,593 | 2,013,292 | 1,745,698 | 15.3 |
| Construction materials and supplies..... | 41,644 | 42,060 | 41,583 | -1.0 | 1.1 | 3.2 | 43,124 | 42,911 | 43,033 | 39,930 | 198,283 | 185,622 | 6.8 |
| Information technology..... | 27,281 | 27,076 | 27,272 | 0.8 | -0.7 | 7.1 | 24,372 | 24,580 | 31,100 | 21,604 | 125,465 | 113,487 | 10.6 |
| Computers and related products..... | 6,175 | 6,005 | 6,374 | 2.8 | -5.8 | 17.7 | 5,424 | 5,483 | 6,892 | 4,646 | 26,585 | 22,876 | 16.2 |
| Motor vehicle and parts..... | 29,451 | 29,234 | 28,649 | 0.7 | 2.0 | 4.5 | 28,890 | 29,307 | 30,930 | 24,681 | 144,598 | 130,922 | 10.4 |
| Capital goods..... | 74,997 | 76,108 | 71,570 | -1.5 | 6.3 | -5.7 | 70,109 | 72,603 | 81,849 | 60,986 | 359,162 | 292,784 | 22.7 |
| Nondefense capital goods ³ | 64,715 | 65,483 | 60,600 | -1.2 | 8.1 | -6.7 | 61,245 | 63,496 | 68,022 | 50,476 | 305,400 | 243,078 | 25.6 |
| Excluding aircraft..... | 60,594 | 58,327 | 59,980 | 3.9 | -2.8 | 6.7 | 58,424 | 57,744 | 66,600 | 48,286 | 286,728 | 247,289 | 15.9 |
| Defense capital goods ⁴ | 10,282 | 10,625 | 10,970 | -3.2 | -3.1 | 0.0 | 8,864 | 9,107 | 13,827 | 10,510 | 53,762 | 49,706 | 8.2 |
| Consumer goods..... | 168,322 | 172,694 | 174,745 | -2.5 | -1.2 | 3.3 | 171,450 | 170,088 | 176,343 | 152,278 | 830,058 | 729,053 | 13.9 |
| Consumer durable goods..... | 23,784 | 23,781 | 23,879 | 0.0 | -0.4 | 2.0 | 23,655 | 23,632 | 26,109 | 21,921 | 118,733 | 113,974 | 4.2 |
| Consumer nondurable goods..... | 144,538 | 148,913 | 150,866 | -2.9 | -1.3 | 3.5 | 147,795 | 146,456 | 150,234 | 130,357 | 711,325 | 615,079 | 15.6 |
| UNFILLED ORDERS | | | | | | | | | | | | | |
| All manufacturing industries ⁵ | 802,805 | 800,948 | 797,869 | 0.2 | 0.4 | -0.1 | 806,997 | 808,330 | 806,457 | 833,241 | (X) | (X) | -3.1 |
| Construction materials and supplies..... | 53,059 | 53,267 | 53,052 | -0.4 | 0.4 | 1.6 | 53,955 | 53,782 | 52,877 | 51,215 | (X) | (X) | 5.3 |
| Information technology..... | 117,744 | 117,540 | 117,559 | 0.2 | 0.0 | 0.6 | 118,360 | 118,986 | 119,203 | 121,700 | (X) | (X) | -2.7 |
| Computers and related products..... | 5,393 | 5,099 | 5,150 | 5.8 | -1.0 | 7.8 | 5,393 | 5,099 | 5,150 | 4,225 | (X) | (X) | 27.6 |
| Motor vehicle and parts..... | 14,122 | 14,147 | 14,237 | -0.2 | -0.6 | -0.8 | 14,145 | 14,310 | 14,346 | 15,381 | (X) | (X) | -8.0 |
| Capital goods..... | 625,034 | 622,568 | 619,469 | 0.4 | 0.5 | -0.3 | 627,749 | 628,295 | 626,597 | 657,681 | (X) | (X) | -4.6 |
| Nondefense capital goods ³ | 485,279 | 483,104 | 480,044 | 0.5 | 0.6 | -0.3 | 486,566 | 486,140 | 483,374 | 504,578 | (X) | (X) | -3.6 |
| Excluding aircraft..... | 190,895 | 189,493 | 189,520 | 0.7 | 0.0 | 1.0 | 192,603 | 191,685 | 191,036 | 195,320 | (X) | (X) | -1.4 |
| Defense capital goods ⁴ | 139,755 | 139,464 | 139,425 | 0.2 | 0.0 | -0.1 | 141,183 | 142,155 | 143,223 | 153,103 | (X) | (X) | -7.8 |
| Consumer goods..... | 8,842 | 8,888 | 8,963 | -0.5 | -0.8 | 0.9 | 8,929 | 9,044 | 9,120 | 7,269 | (X) | (X) | 22.8 |
| Consumer durable goods..... | 8,842 | 8,888 | 8,963 | -0.5 | -0.8 | 0.9 | 8,929 | 9,044 | 9,120 | 7,269 | (X) | (X) | 22.8 |
| TOTAL INVENTORIES | | | | | | | | | | | | | |
| All manufacturing industries..... | 520,432 | 522,387 | 519,045 | -0.4 | 0.6 | 0.5 | 524,247 | 522,174 | 517,238 | 528,280 | (X) | (X) | -0.8 |
| Construction materials and supplies..... | 54,578 | 54,254 | 53,980 | 0.6 | 0.5 | 1.4 | 54,817 | 54,729 | 54,593 | 56,770 | (X) | (X) | -3.4 |
| Information technology..... | 37,922 | 37,827 | 37,666 | 0.3 | 0.4 | -1.1 | 38,456 | 37,870 | 37,183 | 40,084 | (X) | (X) | -4.1 |
| Computers and related products..... | 4,590 | 4,490 | 4,486 | 2.2 | 0.1 | -1.8 | 4,853 | 4,436 | 4,369 | 4,647 | (X) | (X) | 4.4 |
| Motor vehicle and parts..... | 20,304 | 20,080 | 19,866 | 1.1 | 1.1 | 0.7 | 20,723 | 20,530 | 20,018 | 20,151 | (X) | (X) | 2.8 |
| Capital goods..... | 144,296 | 143,395 | 142,272 | 0.6 | 0.8 | -0.1 | 146,174 | 144,340 | 142,175 | 151,605 | (X) | (X) | -3.6 |
| Nondefense capital goods ³ | 126,419 | 125,403 | 124,055 | 0.8 | 1.1 | -0.2 | 128,304 | 126,245 | 123,832 | 133,623 | (X) | (X) | -4.0 |
| Excluding aircraft..... | 98,734 | 98,014 | 97,419 | 0.7 | 0.6 | -0.6 | 99,890 | 98,397 | 97,285 | 106,262 | (X) | (X) | -6.0 |
| Defense capital goods ⁴ | 17,877 | 17,992 | 18,217 | -0.6 | -1.2 | 0.0 | 17,870 | 18,095 | 18,343 | 17,982 | (X) | (X) | -0.6 |
| Consumer goods..... | 158,842 | 164,186 | 164,179 | -3.3 | 0.0 | -0.5 | 159,710 | 161,796 | 161,779 | 158,497 | (X) | (X) | 0.8 |
| Consumer durable goods..... | 21,762 | 21,445 | 21,371 | 1.5 | 0.3 | 0.4 | 21,999 | 21,544 | 21,325 | 23,227 | (X) | (X) | -5.3 |
| Consumer nondurable goods..... | 137,080 | 142,741 | 142,808 | -4.0 | 0.0 | -0.7 | 137,711 | 140,252 | 140,454 | 135,270 | (X) | (X) | 1.8 |

X Not Applicable ^p Preliminary ^r Revised data due to late receipts and concurrent seasonal adjustment.

¹ Estimates of shipments and new orders are for the duration of the period, while estimates of unfilled orders and total inventories are for the end of the period. Not seasonally adjusted estimates of shipments and new orders include adjusted data for non-calendar reporters. Seasonally adjusted estimates include concurrent adjustments for holiday and trading-day differences, where appropriate, as well as seasonal variation, based on the results of the latest annual review of the model parameters. Estimates are not adjusted for price changes.

² Topical series are regroupings of the separate industry categories.

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

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

⁵ Estimates and percent changes exclude semiconductor industry data.

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

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 Group¹

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

| Industry | Seasonally Adjusted | | | | | | Not Seasonally Adjusted | | | | |
|--|--------------------------|---------------------------|--------------|----------------|----------------|----------------|--------------------------|---------------------------|--------------|-------------|--------------------------------|
| | Monthly | | | Percent Change | | | Monthly | | | | Percent Change May 10/09 |
| | May 2010 ^P | Apr. 2010 ^F | Mar. 2010 | Apr. - May | Mar. - Apr. | Feb. - Mar. | May 2010 ^P | Apr. 2010 ^F | Mar. 2010 | May 2009 | |
| MATERIALS AND SUPPLIES | | | | | | | | | | | |
| All manufacturing industries..... | 174,833 | 175,922 | 176,385 | -0.6 | -0.3 | 0.4 | 174,700 | 175,243 | 175,689 | 179,264 | -2.5 |
| Durable goods industries..... | 104,482 | 103,354 | 102,888 | 1.1 | 0.5 | 0.6 | 104,144 | 103,100 | 102,403 | 110,762 | -6.0 |
| Wood products..... | 3,192 | 3,139 | 3,185 | 1.7 | -1.4 | 0.3 | 2,941 | 2,895 | 3,121 | 3,177 | -7.4 |
| Nonmetallic mineral products..... | 4,568 | 4,576 | 4,613 | -0.2 | -0.8 | 1.6 | 4,574 | 4,600 | 4,636 | 5,023 | -8.9 |
| Primary metals..... | 11,839 | 11,471 | 11,099 | 3.2 | 3.4 | 2.0 | 11,538 | 11,167 | 10,705 | 12,808 | -9.9 |
| Fabricated metal products..... | 15,376 | 15,146 | 15,104 | 1.5 | 0.3 | 2.5 | 15,147 | 15,031 | 15,040 | 15,636 | -3.1 |
| Machinery..... | 19,494 | 19,181 | 19,199 | 1.6 | -0.1 | 0.3 | 19,552 | 19,213 | 19,238 | 21,397 | -8.6 |
| Computers and electronic products..... | 14,987 | 14,649 | 14,295 | 2.3 | 2.5 | 0.2 | 14,921 | 14,496 | 14,051 | 15,786 | -5.5 |
| Electrical equipment, appliances, and components..... | 5,503 | 5,432 | 5,421 | 1.3 | 0.2 | 2.7 | 5,580 | 5,477 | 5,506 | 5,868 | -4.9 |
| Transportation equipment..... | 19,884 | 20,194 | 20,403 | -1.5 | -1.0 | -1.2 | 20,193 | 20,652 | 20,580 | 20,948 | -3.6 |
| Furniture and related products..... | 3,012 | 2,972 | 2,900 | 1.3 | 2.5 | -0.1 | 3,046 | 2,976 | 2,905 | 3,108 | -2.0 |
| Miscellaneous products..... | 6,627 | 6,594 | 6,669 | 0.5 | -1.1 | -0.2 | 6,652 | 6,593 | 6,621 | 7,011 | -5.1 |
| Nondurable goods industries..... | 70,351 | 72,568 | 73,497 | -3.1 | -1.3 | 0.1 | 70,556 | 72,143 | 73,286 | 68,502 | 3.0 |
| Food products..... | 13,632 | 13,757 | 13,986 | -0.9 | -1.6 | -2.2 | 13,375 | 13,769 | 13,951 | 14,085 | -5.0 |
| Beverage and tobacco products..... | 4,284 | 4,289 | 4,313 | -0.1 | -0.6 | 0.5 | 4,252 | 4,299 | 4,397 | 4,267 | -0.4 |
| Textiles..... | 1,107 | 1,108 | 1,112 | -0.1 | -0.4 | 1.5 | 1,120 | 1,123 | 1,111 | 1,123 | -0.3 |
| Textile products..... | 1,167 | 1,162 | 1,140 | 0.4 | 1.9 | 1.4 | 1,171 | 1,161 | 1,124 | 1,170 | 0.1 |
| Apparel..... | 610 | 612 | 609 | -0.3 | 0.5 | 1.8 | 617 | 615 | 603 | 673 | -8.3 |
| Leather and allied products..... | 328 | 325 | 321 | 0.9 | 1.2 | 0.6 | 328 | 320 | 311 | 343 | -4.4 |
| Paper products..... | 6,923 | 6,898 | 6,854 | 0.4 | 0.6 | 2.0 | 6,834 | 6,873 | 6,848 | 6,897 | -0.9 |
| Printing..... | 2,294 | 2,292 | 2,259 | 0.1 | 1.5 | -1.5 | 2,253 | 2,252 | 2,263 | 2,434 | -7.4 |
| Petroleum and coal products..... | 9,706 | 11,815 | 12,924 | -17.9 | -8.6 | -1.8 | 10,415 | 11,642 | 12,721 | 9,502 | 9.6 |
| Chemical products..... | 22,160 | 22,255 | 22,043 | -0.4 | 1.0 | 1.2 | 22,216 | 22,123 | 22,034 | 20,741 | 7.1 |
| Plastics and rubber products..... | 8,140 | 8,055 | 7,936 | 1.1 | 1.5 | 2.9 | 7,975 | 7,966 | 7,923 | 7,267 | 9.7 |
| WORK IN PROCESS | | | | | | | | | | | |
| All manufacturing industries..... | 156,773 | 157,467 | 155,685 | -0.4 | 1.1 | 0.7 | 158,092 | 157,750 | 155,101 | 154,072 | 2.6 |
| Durable goods industries..... | 111,456 | 110,727 | 109,211 | 0.7 | 1.4 | 0.7 | 112,796 | 111,523 | 108,592 | 110,913 | 1.7 |
| Wood products..... | 1,708 | 1,702 | 1,671 | 0.4 | 1.9 | 3.1 | 1,718 | 1,730 | 1,679 | 1,576 | 9.0 |
| Nonmetallic mineral products..... | 1,289 | 1,283 | 1,309 | 0.5 | -2.0 | -1.4 | 1,342 | 1,354 | 1,384 | 1,488 | -9.8 |
| Primary metals..... | 9,225 | 8,877 | 8,479 | 3.9 | 4.7 | 1.4 | 9,207 | 8,748 | 8,274 | 7,470 | 23.3 |
| Fabricated metal products..... | 11,255 | 11,445 | 11,282 | -1.7 | 1.4 | 1.3 | 11,350 | 11,503 | 11,206 | 11,330 | 0.2 |
| Machinery..... | 13,692 | 13,833 | 13,846 | -1.0 | -0.1 | -0.3 | 13,815 | 13,907 | 13,848 | 15,049 | -8.2 |
| Computers and electronic products..... | 19,448 | 19,333 | 19,326 | 0.6 | 0.0 | -0.2 | 19,899 | 19,460 | 19,048 | 19,848 | 0.3 |
| Electrical equipment, appliances, and components..... | 3,108 | 3,073 | 3,023 | 1.1 | 1.7 | -0.3 | 3,168 | 3,131 | 3,042 | 3,249 | -2.5 |
| Transportation equipment..... | 47,543 | 47,016 | 46,217 | 1.1 | 1.7 | 1.0 | 48,046 | 47,491 | 46,064 | 46,720 | 2.8 |
| Furniture and related products..... | 1,014 | 999 | 992 | 1.5 | 0.7 | 2.6 | 1,025 | 1,000 | 994 | 1,071 | -4.3 |
| Miscellaneous products..... | 3,174 | 3,166 | 3,066 | 0.3 | 3.3 | 1.4 | 3,226 | 3,199 | 3,053 | 3,112 | 3.7 |
| Nondurable goods industries..... | 45,317 | 46,740 | 46,474 | -3.0 | 0.6 | 0.7 | 45,296 | 46,227 | 46,509 | 43,159 | 5.0 |
| Food products..... | 3,476 | 3,425 | 3,590 | 1.5 | -4.6 | -2.8 | 3,035 | 3,147 | 3,496 | 3,200 | -5.2 |
| Beverage and tobacco products..... | 5,775 | 5,709 | 5,753 | 1.2 | -0.5 | -0.8 | 5,575 | 5,616 | 5,842 | 5,628 | -0.9 |
| Textiles..... | 678 | 670 | 656 | 1.2 | 2.1 | 0.3 | 683 | 668 | 652 | 732 | -6.7 |
| Textile products..... | 491 | 492 | 488 | -0.2 | 0.8 | 0.8 | 497 | 494 | 482 | 474 | 4.9 |
| Apparel..... | 322 | 325 | 323 | -0.9 | 0.6 | -1.8 | 327 | 328 | 312 | 349 | -6.3 |
| Leather and allied products..... | 70 | 70 | 69 | 0.0 | 1.4 | -2.8 | 72 | 73 | 75 | 74 | -2.7 |
| Paper products..... | 1,337 | 1,361 | 1,327 | -1.8 | 2.6 | -1.4 | 1,341 | 1,359 | 1,328 | 1,423 | -5.8 |
| Printing..... | 1,295 | 1,332 | 1,367 | -2.8 | -2.6 | -2.8 | 1,210 | 1,312 | 1,347 | 1,330 | -9.0 |
| Petroleum and coal products..... | 13,530 | 15,069 | 14,385 | -10.2 | 4.8 | 2.7 | 13,925 | 14,993 | 14,586 | 9,624 | 44.7 |
| Chemical products..... | 16,133 | 16,105 | 16,399 | 0.2 | -1.8 | 0.8 | 16,434 | 16,022 | 16,201 | 18,217 | -9.8 |
| Plastics and rubber products..... | 2,210 | 2,182 | 2,135 | 1.3 | 2.2 | 1.7 | 2,197 | 2,215 | 2,188 | 2,108 | 4.2 |
| FINISHED GOODS | | | | | | | | | | | |
| All manufacturing industries..... | 188,826 | 188,998 | 186,975 | -0.1 | 1.1 | 0.3 | 191,455 | 189,181 | 186,448 | 194,944 | -1.8 |
| Durable goods industries..... | 88,768 | 87,904 | 87,364 | 1.0 | 0.6 | 0.6 | 90,606 | 89,232 | 88,200 | 94,817 | -4.4 |
| Wood products..... | 4,059 | 3,989 | 3,993 | 1.8 | -0.1 | 0.0 | 4,105 | 4,074 | 4,175 | 4,106 | 0.0 |
| Nonmetallic mineral products..... | 5,304 | 5,289 | 5,344 | 0.3 | -1.0 | -0.3 | 5,503 | 5,468 | 5,549 | 6,141 | -10.4 |
| Primary metals..... | 9,647 | 9,438 | 9,095 | 2.2 | 3.8 | 3.8 | 9,804 | 9,620 | 9,213 | 7,953 | 23.3 |
| Fabricated metal products..... | 14,440 | 14,267 | 14,231 | 1.2 | 0.3 | 0.3 | 14,718 | 14,620 | 14,579 | 15,398 | -4.4 |
| Machinery..... | 16,742 | 16,569 | 16,298 | 1.0 | 1.7 | 0.0 | 16,945 | 16,834 | 16,783 | 18,183 | -6.8 |
| Computers and electronic products..... | 9,419 | 9,475 | 9,542 | -0.6 | -0.7 | 0.5 | 9,554 | 9,476 | 9,346 | 10,224 | -6.6 |
| Electrical equipment, appliances, and components..... | 5,165 | 5,158 | 5,136 | 0.1 | 0.4 | -1.2 | 5,264 | 5,268 | 5,189 | 5,731 | -8.1 |
| Transportation equipment..... | 11,460 | 11,282 | 11,428 | 1.6 | -1.3 | 2.5 | 12,058 | 11,504 | 11,287 | 13,425 | -10.2 |
| Furniture and related products..... | 2,206 | 2,136 | 2,089 | 3.3 | 2.2 | 0.2 | 2,264 | 2,095 | 2,018 | 2,514 | -9.9 |
| Miscellaneous products..... | 10,326 | 10,301 | 10,208 | 0.2 | 0.9 | -0.6 | 10,391 | 10,273 | 10,061 | 11,142 | -6.7 |
| Nondurable goods industries..... | 100,058 | 101,094 | 99,611 | -1.0 | 1.5 | 0.0 | 100,849 | 99,949 | 98,248 | 100,127 | 0.7 |
| Food products..... | 23,416 | 23,293 | 22,835 | 0.5 | 2.0 | 0.9 | 22,973 | 22,589 | 22,069 | 22,456 | 2.3 |
| Beverage and tobacco products..... | 5,583 | 5,607 | 5,621 | -0.4 | -0.2 | -1.9 | 5,648 | 5,774 | 5,686 | 6,057 | -6.8 |
| Textiles..... | 1,226 | 1,218 | 1,232 | 0.7 | -1.1 | -1.1 | 1,250 | 1,232 | 1,242 | 1,528 | -18.2 |
| Textile products..... | 1,210 | 1,208 | 1,206 | 0.2 | 0.2 | 1.0 | 1,225 | 1,216 | 1,201 | 1,224 | 0.1 |
| Apparel..... | 1,405 | 1,416 | 1,447 | -0.8 | -2.1 | -1.3 | 1,395 | 1,367 | 1,390 | 1,590 | -12.3 |
| Leather and allied products..... | 452 | 461 | 473 | -2.0 | -2.5 | 0.4 | 449 | 446 | 455 | 534 | -15.9 |
| Paper products..... | 5,806 | 5,739 | 5,675 | 1.2 | 1.1 | -1.9 | 5,882 | 5,797 | 5,718 | 6,077 | -3.2 |
| Printing..... | 1,730 | 1,744 | 1,740 | -0.8 | 0.2 | 1.0 | 1,773 | 1,742 | 1,716 | 1,957 | -9.4 |
| Petroleum and coal products..... | 18,224 | 20,324 | 19,753 | -10.3 | 2.9 | -2.5 | 18,951 | 19,241 | 18,430 | 16,990 | 11.5 |
| Chemical products..... | 31,842 | 31,064 | 30,740 | 2.5 | 1.1 | 1.6 | 31,987 | 31,385 | 31,205 | 32,072 | -0.3 |
| Plastics and rubber products..... | 9,164 | 9,020 | 8,889 | 1.6 | 1.5 | 0.6 | 9,316 | 9,160 | 9,136 | 9,642 | -3.4 |

^P Preliminary ^F Revised data due to late receipts and concurrent seasonal adjustment.¹ Estimates of shipments and new orders are for the duration of the period, while estimates of unfilled orders and total inventories are for the end of the period. Not seasonally adjusted estimates of shipments and new orders include adjusted data for non-calendar reporters. Seasonally adjusted estimates include concurrent adjustments for holiday and trading-day differences, where appropriate, as well as seasonal variation, based on the results of the latest annual review of the model parameters. Estimates are not adjusted for price changes.

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 Group³

[Based on Seasonally Adjusted data from the Manufacturers' Shipments, Inventories, and Orders Survey.]

| Industry | Inventory/Shipments ratio | | | | Unfilled Orders/Shipments ratio ¹ | | | |
|--|---------------------------|-----------------------|----------|----------|--|-----------------------|----------|----------|
| | May 2010 ^p | Apr 2010 ^r | Mar 2010 | Feb 2010 | May 2010 ^p | Apr 2010 ^r | Mar 2010 | Feb 2010 |
| All manufacturing industries ² | 1.25 | 1.24 | 1.24 | 1.26 | (X) | (X) | (X) | (X) |
| Durable goods industries ² | 1.55 | 1.53 | 1.55 | 1.57 | 5.59 | 5.59 | 5.60 | 5.76 |
| Wood products..... | 1.24 | 1.21 | 1.27 | 1.31 | (X) | (X) | (X) | (X) |
| Nonmetallic mineral products..... | 1.34 | 1.34 | 1.38 | 1.44 | (X) | (X) | (X) | (X) |
| Primary metals..... | 1.52 | 1.49 | 1.43 | 1.48 | 0.92 | 0.93 | 0.93 | 0.97 |
| Fabricated metal products..... | 1.47 | 1.48 | 1.50 | 1.50 | 1.98 | 2.03 | 2.06 | 2.08 |
| Machinery..... | 2.02 | 2.06 | 2.02 | 2.11 | 4.24 | 4.27 | 4.14 | 4.27 |
| Computers and electronic products ² | 1.33 | 1.29 | 1.40 | 1.37 | 4.86 | 4.87 | 4.97 | 4.99 |
| Electrical equipment, appliances, and components..... | 1.45 | 1.43 | 1.44 | 1.48 | 2.71 | 2.68 | 2.70 | 2.66 |
| Transportation equipment..... | 1.68 | 1.62 | 1.62 | 1.65 | 13.83 | 13.36 | 13.37 | 13.80 |
| Furniture and related products..... | 1.12 | 1.11 | 1.08 | 1.09 | 1.40 | 1.40 | 1.39 | 1.42 |
| Miscellaneous products..... | 1.57 | 1.57 | 1.58 | 1.58 | (X) | (X) | (X) | (X) |
| Nondurable goods industries..... | 0.98 | 0.98 | 0.97 | 1.00 | (X) | (X) | (X) | (X) |
| Food products..... | 0.73 | 0.73 | 0.73 | 0.74 | (X) | (X) | (X) | (X) |
| Beverage and tobacco products..... | 1.49 | 1.47 | 1.50 | 1.64 | (X) | (X) | (X) | (X) |
| Textiles..... | 1.26 | 1.28 | 1.28 | 1.31 | (X) | (X) | (X) | (X) |
| Textile products..... | 1.49 | 1.50 | 1.48 | 1.50 | (X) | (X) | (X) | (X) |
| Apparel..... | 1.84 | 1.81 | 1.83 | 1.87 | (X) | (X) | (X) | (X) |
| Leather and allied products..... | 2.09 | 2.10 | 2.16 | 2.11 | (X) | (X) | (X) | (X) |
| Paper products..... | 0.99 | 1.00 | 0.98 | 1.00 | (X) | (X) | (X) | (X) |
| Printing..... | 0.72 | 0.73 | 0.75 | 0.78 | (X) | (X) | (X) | (X) |
| Petroleum and coal products..... | 0.80 | 0.84 | 0.82 | 0.88 | (X) | (X) | (X) | (X) |
| Chemical products..... | 1.17 | 1.15 | 1.16 | 1.17 | (X) | (X) | (X) | (X) |
| Plastics and rubber products..... | 1.25 | 1.22 | 1.20 | 1.22 | (X) | (X) | (X) | (X) |

X Not Applicable ^p Preliminary ^r Revised data due to late receipts and concurrent seasonal adjustment.

¹ 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.

² Unfilled orders to shipments ratio excludes semiconductor manufacturing.

Table 8. Revisions to Previously Published Monthly Percent Changes³**[Based on Seasonally Adjusted data from the Manufacturers' Shipments, Inventories, and Orders Survey.]**

| Industry | Shipments | | New Orders | | Unfilled Orders | | Inventories | |
|--|--------------------------|--|--------------------------|--|--------------------------|--|--------------------------|--|
| | May ¹ 2010 | May ² 2009- Apr 2010 |
| All manufacturing industries..... | (X) | 0.3 | (X) | 0.4 | (X) | 0.1 | (X) | 0.2 |
| Durable goods industries..... | 0.1 | 0.5 | 0.5 | 0.6 | 0.0 | 0.1 | 0.1 | 0.2 |
| Wood products..... | (X) | 0.9 | (X) | (NA) | (X) | (NA) | (X) | 0.5 |
| Nonmetallic mineral products..... | (X) | 0.5 | (X) | (NA) | (X) | (NA) | (X) | 0.2 |
| Primary metals..... | 0.0 | 0.7 | -0.2 | 1.2 | -0.1 | 0.7 | 0.1 | 0.3 |
| Fabricated metal products..... | 0.3 | 0.5 | 0.3 | 0.8 | -0.2 | 0.2 | -0.3 | 0.2 |
| Machinery..... | -0.2 | 0.7 | 3.7 | 1.1 | 0.5 | 0.2 | 0.3 | 0.3 |
| Computers and electronic products..... | 0.5 | 1.0 | 0.4 | 1.1 | 0.0 | 0.2 | 0.3 | 0.3 |
| Electrical equipment, appliances, and components..... | -0.4 | 0.5 | -0.3 | 1.3 | 0.0 | 0.5 | 0.1 | 0.4 |
| Transportation equipment..... | 0.0 | 1.1 | 0.0 | 1.3 | 0.0 | 0.1 | 0.0 | 0.3 |
| Furniture and related products..... | (X) | 0.5 | (X) | 1.4 | (X) | 0.9 | (X) | 0.4 |
| Miscellaneous products..... | (X) | 0.4 | (X) | 0.5 | (X) | 0.3 | (X) | 0.2 |
| Nondurable goods industries..... | (X) | 0.3 | (X) | (NA) | (X) | (NA) | (X) | 0.2 |
| Food products..... | (X) | 0.2 | (X) | (NA) | (X) | (NA) | (X) | 0.3 |
| Beverage and tobacco products..... | (X) | 0.6 | (X) | (NA) | (X) | (NA) | (X) | 0.2 |
| Textiles..... | (X) | 1.1 | (X) | (NA) | (X) | (NA) | (X) | 0.7 |
| Textile products..... | (X) | 0.7 | (X) | (NA) | (X) | (NA) | (X) | 0.3 |
| Apparel..... | (X) | 0.9 | (X) | (NA) | (X) | (NA) | (X) | 0.4 |
| Leather and allied products..... | (X) | 1.6 | (X) | (NA) | (X) | (NA) | (X) | 0.8 |
| Paper products..... | (X) | 0.3 | (X) | (NA) | (X) | (NA) | (X) | 0.2 |
| Printing..... | (X) | 1.1 | (X) | (NA) | (X) | (NA) | (X) | 0.8 |
| Petroleum and coal products..... | (X) | 0.8 | (X) | (NA) | (X) | (NA) | (X) | 1.3 |
| Chemical products..... | (X) | 0.4 | (X) | (NA) | (X) | (NA) | (X) | 0.2 |
| Plastics and rubber products..... | (X) | 0.5 | (X) | (NA) | (X) | (NA) | (X) | 0.3 |

X Not Applicable

NA Not Available

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

² 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.

³ Estimates of shipments and new orders are for the duration of the period, while estimates of unfilled orders and total inventories are for the end of the period. Not seasonally adjusted estimates of shipments and new orders include adjusted data for non-calendar reporters. Seasonally adjusted estimates include concurrent adjustments for holiday and trading-day differences, where appropriate, as well as seasonal variation, based on the results of the latest annual review of the model parameters. Estimates are not adjusted for price changes.