## ADVANCE DATA FROM THE QUARTERLY FINANCIAL REPORT FOR MANUFACTURING, MINING, AND TRADE CORPORATIONS--SECOND QUARTER 1998 <br> (Except where noted, all figures in text and tables are not seasonally adjusted.)


#### Abstract

Sales and after-tax profits data for all manufacturing are presented in Table 1 on both a seasonally adjusted and an unadjusted basis. Seasonally adjusted historical data for this series, as well as for total durable and total nondurable manufacturing, are presented in Table 3. Data for individual manufacturing industries are not seasonally adjusted.


## SPECIAL NOTE

Beginning with the first quarter of 1998, the reporting forms used by the Quarterly Financial Report Program were updated to conform with changes in accounting principles and to provide more meaningful data to users. As a result, net income before and after tax have been redefined to include minority stockholders' interest. Prior quarter data in the publication and the press release have been restated to reflect this change in definition.

Manufacturers' After-Tax Profits


For the second quarter of 1998, manufacturers' seasonally adjusted after-tax profits were $\$ 55.6$ billion, down $\$ 18.9$ $( \pm 1.2)$ billion from last quarter. On an unadjusted basis, second quarter after-tax profits were $\$ 60.2$ billion, down $\$ 13.2( \pm 1.2)$ billion from last quarter and down $\$ 6.7( \pm 1.3)$ billion from the same quarter a year ago.

Unadjusted durable manufacturers' after-tax profits for the second quarter of 1998 were $\$ 28.9$ billion, down $\$ 15.2$ billion or 34.5 percent $( \pm 1.9 \%)$ compared to the first quarter of 1998 , with the underlying industry categories showing mixed results. Motor vehicles, electrical machinery, instruments, and nonferrous metals reported statistically significant decreases. The sharp decline in motor vehicles of $\$ 16.3$ ( $\pm 0.1$ ) billion was due primarily to the inclusion last quarter of significant gains from asset sales and decreased operating profits. Electrical machinery's \$2.5 ( $\pm 0.4$ ) billion downturn was due chiefly to significant nonrecurring charges against income and reduced operating
profits. Stone, clay, and glass, machinery, aircraft, nonrecurring charges against income and reduced operating
profits. Stone, clay, and glass, machinery, aircraft, fabricated metals, lumber, furniture, and miscellaneous fabricated metals, lumber, furniture, and miscellaneous
manufacturing reported statistically significant increases. The increases in stone, clay, and glass and machinery of
$\$ 1.3( \pm 0.2)$ and $\$ 1.1( \pm 0.5)$ billion, respectively, were due The increases in stone, clay, and glass and machinery of
$\$ 1.3( \pm 0.2)$ and $\$ 1.1( \pm 0.5)$ billion, respectively, were due primarily to improved operating profits.

Manufacturing corporations' seasonally adjusted after-tax profits averaged 5.7 cents per dollar of sales for the second quarter of 1998, down $1.9( \pm 0.1)$ cents from the first quarter of 1998. The Commerce Department's Bureau of the Census also reported that on an unadjusted basis, after-tax profits for the second quarter averaged 6.1 cents per dollar of sales, down $1.6( \pm 0.1)$ cents from the preceding quarter and down $0.7( \pm 0.1)$ cents from the same quarter in 1997.

## BUREAU OF THE CENSUS

When compared to the second quarter of 1997, unadjusted durable manufacturers' profits were down $\$ 7.4$ billion or 20.4 percent $( \pm 2.6 \%)$. Most industry categories were down with electrical machinery and motor vehicles reporting the largest declines. Electrical machinery's downturn of $\$ 5.6( \pm 0.5)$ billion was due chiefly to lower operating profits and significant nonrecurring charges against income. Motor vehicles' $\$ 1.0$ ( $\pm 0.1$ ) billion decrease was due primarily to declines in operating profits and equity income from foreign subsidiaries. Instruments, nonferrous metals, and iron and steel also reported statistically significant decreases. Stone, clay, and glass's increase of $\$ 0.5$ ( $\pm 0.2$ ) billion was the only durable industry category reporting a statistically significant increase.

Unadjusted nondurable manufacturers' after-tax profits for the second quarter of 1998 were $\$ 31.3$ billion, up $\$ 2.0$ billion or 6.9 percent ( $\pm 2.4 \%$ ) when compared to the first quarter of 1998 , with most underlying industry categories showing improvement. Printing led the group with an increase of $\$ 1.0$ $( \pm 0.3)$ billion due primarily to improved operating profits. Petroleum, rubber, paper, residual of chemicals, and industrial chemicals also reported statistically significant increases. Food's decline of $\$ 0.5$ ( $\pm 0.3$ ) billion was the only statistically significant decrease reported for the group.

When compared to the same quarter in 1997, unadjusted nondurable manufacturers' profits were up $\$ 0.7$ billion or 2.4 percent ( $\pm 1.9 \%$ ). The underlying industry categories showed mixed results. Drugs, printing, paper, and residual of chemicals reported statistically significant increases. Drugs' $\$ 3.8$ ( $\pm 0.2$ ) billion increase was primarily a result of improved operating profits and the absence of significant nonrecurring charges reported in the second quarter of 1997. Printing's improvement of $\$ 1.2( \pm 0.3)$ billion was due chiefly to the absence of significant nonrecurring charges reported in the second quarter of 1997. Petroleum, industrial chemicals, and food reported statistically significant decreases. Petroleum's $\$ 2.8$ ( $\pm 0.1$ ) billion decrease was due chiefly to declines in operating profits and equity income from foreign subsidiaries. Industrial chemicals' $\$ 1.0( \pm 0.1)$ billion decline was due primarily to lower operating profits. Food's $\$ 1.0( \pm 0.3)$ billion downturn was due principally to the inclusion of significant nonrecurring charges against this quarter's income.

Manufacturers' seasonally adjusted sales for the second quarter of 1998 were $\$ 978.7$ billion, showing no statistically significant change from last quarter. On an unadjusted basis, sales were $\$ 994.9$ billion, up $\$ 42.0$ billion or 4.4 percent ( $\pm 1.0 \%$ ) from last quarter, but showing no statistically significant change from the second quarter of 1997.

Seasonally adjusted sales of nondurables were $\$ 450.3$ billion, showing no statistically significant change from last quarter. Seasonally adjusted durable manufacturers' sales were $\$ 528.4$, and also showing no statistically significant change from last quarter.

Unadjusted sales for nondurable manufacturing were $\$ 452.1$ billion, up $\$ 15.0$ billion or 3.4 percent ( $\pm 1.4 \%$ ) from last quarter, but down $\$ 8.0$ billion or 1.7 percent $( \pm 1.3 \%)$ from the second quarter of 1997. Unadjusted durable manufacturers' sales were $\$ 542.8$ billion, up $\$ 27.0$ billion or 5.2 percent $( \pm 1.4 \%)$ when compared to the first quarter of 1998 . On a same quarter a year ago basis, durable manufacturers' sales were up $\$ 15.1$ billion or 2.9 percent ( $\pm 1.5 \%$ ).

Also included in this release are second quarter 1998 data for large mining and wholesale trade corporations.

These advance data, based on quarterly financial reports from about 8,300 corporations, were released today from the Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations--Second Quarter 1998 (QFR-98-2). The publication includes statements of income and retained earnings, balance sheets, and related financial and operating ratios. The aggregated data are classified by industry and asset size.

The publication becomes available for sale approximately two weeks from the date of this release from the Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954 (202-512-1800). The cost for an annual subscription is $\$ 34$ domestic and $\$ 42.50$ foreign. Remittances from foreign countries must be by international money order or by draft on a U.S. bank.

Files are also available on 3.5 inch flexible diskettes from U.S. Department of Commerce, Bureau of the Census (MS1921), P.O. Box 277943, Atlanta, GA 30384-7943 (301-457-4100). The annual subscription cost is $\$ 84 ; \$ 66$ for the first diskette and $\$ 6$ for each additional diskette. Third quarter 1998 advance data are scheduled for release on December 14, 1998.

## EXPLANATORY NOTES:

This quarter's publication contains data revised due to the reclassification of corporations by industry, and revisions that reflect respondents' corrections of submitted data subsequent to original publication.

The data presented in this report are estimated from a sample survey and therefore are subject to sampling variability as well as nonsampling variability such as response error, nonreporting, and coverage errors. Estimates of sampling variability are presented in the publication. A statement such as "up $2.5( \pm 0.15)$ cents," appearing in the text, indicates the range ( +2.35 to +2.65 cents) in which the actual change is likely to have occurred. The range given for the change is a 90 percent confidence interval that accounts only for sampling variability. If the range had contained zero ( 0 ), it would have been uncertain whether there was an increase or decrease; that is, the change would not have been statistically significant. For any comparison cited without a confidence interval, the change is statistically significant. The quarterly publication includes more detailed explanations of confidence intervals and sampling variability, along with additional measures of sampling variability.

This press release is available on the day of issue through the Department of Commerce's on-line Economic Bulletin Board (202-482-1986) and on the Internet (http://www.census.gov/agfs/www/qfr.html).

## TABLE 1. QUARTERLY FINANCIAL REPORT FOR MANUFACTURING CORPORATIONS

| Item | Seasonally Adjusted |  |  | Unadjusted |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} 2 Q \\ 1998 \end{array}$ | $\begin{array}{r} 1 Q \\ 1998^{1} \end{array}$ | $\begin{array}{r} \text { 2Q } \\ 1997{ }^{1} \end{array}$ | $\begin{array}{r} 2 Q \\ 1998 \end{array}$ | $\begin{array}{r} 1 Q \\ 1998^{1} \end{array}$ | $\begin{array}{r} \text { 2Q } \\ 1997^{1} \end{array}$ |
| Rate of return (after taxes): Cents per dollar of sales Percent on equity (annual rate) | $\begin{aligned} & 5.7 \\ & \text { NA } \end{aligned}$ | $\begin{aligned} & 7.6 \\ & \text { NA } \end{aligned}$ | $\begin{aligned} & 6.4 \\ & \text { NA } \\ & \hline \end{aligned}$ | $\begin{array}{r} 6.1 \\ 16.0 \\ \hline \end{array}$ | $\begin{array}{r} 7.7 \\ 19.6 \\ \hline \end{array}$ | $\begin{array}{r} 6.8 \\ 18.3 \\ \hline \end{array}$ |
|  | (million dollars) |  |  |  |  |  |
| Sales | 978,724 | 984,180 | 971,801 | 994,915 | 952,923 | 987,828 |
| Income after income taxes | 55,564 | 74,463 | 62,324 | 60,208 | 73,411 | 66,877 |
| Dividends paid (cash) | NA | NA | NA | 28,057 | 31,099 | 25,734 |

## TABLE 2. SALES AND PROFITS OF CORPORATIONS ENGAGED IN MANUFACTURING, MINING, AND TRADE--NOT SEASONALLY ADJUSTED

| Industry Group | Sales |  |  | Operating Profits* |  |  | After-Tax Profits |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} 2 Q \\ 1998 \end{array}$ | $\begin{array}{r} 1 Q \\ 1998^{1} \\ \hline \end{array}$ | $\begin{array}{r} 2 \mathrm{Q} \\ 1997^{1} \\ \hline \end{array}$ | $\begin{array}{r} 2 Q \\ 1998 \\ \hline \end{array}$ | $\begin{array}{r} 1 Q \\ 1998^{1} \\ \hline \end{array}$ | $\begin{array}{r} 2 Q \\ 1997^{1} \\ \hline \end{array}$ | $\begin{array}{r} 2 Q \\ 1998 \\ \hline \end{array}$ | $\begin{array}{r} 1 Q \\ 1998^{1} \\ \hline \end{array}$ | $\begin{array}{r} 2 Q \\ 1997^{1} \\ \hline \end{array}$ |
|  | (million dollars) |  |  |  |  |  |  |  |  |
| All manufacturing corporations | 994,915 | 952,923 | 987,828 | 78,877 | 69,848 | 82,265 | 60,208 | 73,411 | 66,877 |
| Nondurable goods | 452,084 | 437,069 | 460,052 | 40,222 | 35,834 | 41,735 | 31,276 | 29,248 | 30,532 |
| Food and tobacco | 120,676 | 116,430 | 119,675 | 11,213 | 9,504 | 11,242 | 6,218 | 6,728 | 7,231 |
| Textiles | 16,121 | 17,079 | 17,350 | 1,251 | 1,188 | 1,194 | 545 | 591 | 650 |
| Apparel ${ }^{2}$ | 17,904 | 17,496 | 16,742 | 1,112 | 1,208 | 947 | 722 | 769 | 912 |
| Paper | 41,664 | 41,167 | 41,789 | 3,339 | 3,065 | 3,083 | 1,606 | 1,342 | 1,033 |
| Printing | 49,501 | 46,125 | 46,422 | 5,315 | 3,936 | 5,055 | 4,039 | 2,999 | 2,840 |
| Chemicals | 108,800 | 104,639 | 109,192 | 10,451 | 11,370 | 10,867 | 11,642 | 11,319 | 8,572 |
| Industrial chemicals and synthetics ${ }^{3}$ | 38,086 | 36,901 | 43,536 | 3,606 | 3,375 | 4,921 | 2,830 | 2,737 | 3,853 |
| Drugs ${ }^{3}$ | 34,038 | 33,860 | 30,315 | 2,803 | 3,845 | 2,149 | 5,028 | 5,029 | 1,208 |
| Residual of chemicals ${ }^{3}$ | 36,676 | 33,878 | 35,341 | 4,041 | 4,149 | 3,797 | 3,785 | 3,553 | 3,512 |
| Petroleum | 65,064 | 63,294 | 77,057 | 4,715 | 3,235 | 6,505 | 4,596 | 3,901 | 7,353 |
| Rubber | 32,352 | 30,840 | 31,826 | 2,827 | 2,329 | 2,843 | 1,907 | 1,598 | 1,941 |
| Durable goods | 542,831 | 515,853 | 527,776 | 38,656 | 34,014 | 40,530 | 28,932 | 44,163 | 36,344 |
| Stone, clay, and glass | 19,715 | 16,726 | 18,541 | 2,642 | 1,029 | 2,129 | 1,761 | 488 | 1,277 |
| Primary metals | 40,565 | 38,858 | 39,936 | 2,958 | 2,625 | 2,886 | 1,481 | 1,797 | 2,130 |
| Iron and steel ${ }^{3}$ | 20,831 | 19,879 | 19,823 | 1,454 | 1,176 | 1,313 | 696 | 652 | 920 |
| Nonferrous metals ${ }^{3}$ | 19,734 | 18,979 | 20,113 | 1,504 | 1,449 | 1,572 | 785 | 1,145 | 1,210 |
| Fabricated metals | 47,016 | 44,002 | 45,521 | 4,627 | 4,053 | 4,117 | 3,297 | 2,828 | 2,898 |
| Machinery | 115,683 | 107,593 | 109,909 | 6,584 | 5,157 | 6,947 | 7,162 | 6,094 | 7,213 |
| Electrical machinery | 111,574 | 108,334 | 107,897 | 8,063 | 8,405 | 10,958 | 3,876 | 6,357 | 9,464 |
| Transportation equipment | 133,518 | 130,585 | 132,643 | 6,840 | 7,456 | 7,349 | 7,727 | 23,354 | 8,778 |
| Motor vehicles and equipment ${ }^{3}$ | 86,637 | 87,740 | 89,221 | 3,026 | 4,367 | 3,616 | 5,079 | 21,385 | 6,094 |
| Aircraft, guided missiles, and parts ${ }^{3}$ | 38,343 | 35,696 | 35,523 | 2,900 | 2,435 | 2,963 | 2,104 | 1,617 | 2,175 |
| Instruments | 30,057 | 28,811 | 29,459 | 3,521 | 2,630 | 2,502 | 1,292 | 1,750 | 2,125 |
| Other durable goods | 44,704 | 40,943 | 43,869 | 3,420 | 2,660 | 3,641 | 2,335 | 1,496 | 2,459 |
| Lumber and wood products ${ }^{3}$ | 18,059 | 16,227 | 19,444 | 1,313 | 967 | 1,610 | 1,022 | 600 | 1,219 |
| Furniture and fixtures ${ }^{3}$ | 16,739 | 15,823 | 15,724 | 1,380 | 1,182 | 1,378 | 912 | 685 | 797 |
| Miscellaneous manufacturing ${ }^{3}$ | 9,906 | 8,843 | 8,702 | 727 | 511 | 653 | 401 | 210 | 442 |
| Mining ${ }^{4}$ | 15,809 | 15,349 | 15,418 | 1,897 | 1,986 | 2,341 | 270 | 708 | 1,432 |
| Wholesale trade ${ }^{4}$ | 281,337 | 273,436 | 276,238 | 7,389 | 6,633 | 7,035 | 4,129 | 3,598 | 4,568 |
| Retail trade ${ }^{4}$ | NA | 258,853 | 250,845 | NA | 11,096 | 9,846 | NA | 5,393 | 3,826 |

[^0]TABLE 3. QUARTERLY FINANCIAL REPORT FOR MANUFACTURING CORPORATIONS--SEASONALLY ADJUSTED

| Industry Group and Year | Sales ${ }^{1}$ |  |  |  | After-Tax Profits ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |
|  | (million dollars) |  |  |  | (million dollars) |  |  |  |
| All manufacturing: |  |  |  |  |  |  |  |  |
| 1993 | 743,862 | 751,136 | 753,359 | 766,370 | 12,617 | 19,449 | 23,487 | 27,587 |
| 1994 | 784,805 | 802,887 | 825,336 | 841,493 | 36,520 | 41,298 | 45,308 | 51,780 |
| 1995 | 871,726 | 872,341 | 884,033 | 899,428 | 53,086 | 52,138 | 49,190 | 43,716 |
| 1996 | 914,368 | 932,100 | 949,768 | 960,070 | 51,705 | 54,237 | 60,997 | 57,896 |
| 1997 | 965,949 | 971,801 | 986,287 | 991,488 | 61,517 | 62,324 | 61,376 | 58,678 |
| 1998 | 984,180 | 978,724 |  |  | 74,463 | 55,564 |  |  |
| All nondurable manufacturing: |  |  |  |  |  |  |  |  |
| 1993 | 381,989 | 382,613 | 379,379 | 381,123 | 12,740 | 15,333 | 11,758 | 15,768 |
| 1994 | 387,518 | 394,690 | 405,717 | 409,716 | 18,995 | 19,884 | 22,543 | 26,362 |
| 1995 | 425,940 | 427,639 | 430,893 | 435,681 | 25,942 | 28,148 | 27,850 | 21,960 |
| 1996 | 442,113 | 452,789 | 457,974 | 462,326 | 28,085 | 28,207 | 32,613 | 29,924 |
| 1997 | 462,686 | 457,848 | 458,336 | 461,197 | 33,483 | 30,627 | 31,117 | 27,564 |
| 1998 | 451,761 | 450,299 |  |  | 29,229 | 31,162 |  |  |
| All durable manufacturing: |  |  |  |  |  |  |  |  |
| 1993 | 361,873 | 368,523 | 373,980 | 385,247 | (123) | 4,116 | 11,729 | 11,819 |
| 1994 | 397,287 | 408,197 | 419,619 | 431,777 | 17,525 | 21,414 | 22,765 | 25,418 |
| 1995 | 445,786 | 444,702 | 453,140 | 463,747 | 27,144 | 23,990 | 21,340 | 21,756 |
| 1996 | 472,255 | 479,311 | 491,794 | 497,744 | 23,620 | 26,030 | 28,384 | 27,972 |
| 1997 | 503,263 | 513,953 | 527,951 | 530,291 | 28,034 | 31,697 | 30,259 | 31,114 |
| 1998 | 532,419 | 528,425 |  |  | 45,234 | 24,402 |  |  |

${ }^{1}$ Revised.


[^0]:    *Operating profits are profits before nonoperating income and expense items and income taxes.
    ${ }^{1}$ Revised.
    ${ }^{2}$ Includes leather industry (previously titled "Other Nondurables").
    ${ }^{3}$ Included in major industry above.
    ${ }^{4}$ Mining and trade data are the quarterly results of companies in those divisions with assets over $\$ 50$ million; whereas, data for manufacturing corporations represent the quarterly results of companies with assets over $\$ 250,000$.

