# QUARTERLY FINANCIAL REPORT: U.S. MANUFACTURING, MINING, WHOLESALE TRADE, AND SELECTED SERVICE INDUSTRIES, SECOND QUARTER 2019 

Release Number: CB19-133

## Announcement

Beginning with the data collected for the fourth quarter 2019 (released March 2020), the Quarterly Financial Report (QFR) will implement a new sampling methodology. Estimates for the prior four quarters (fourth quarter 2018 through third quarter 2019) will be restated using the new sampling methodology to provide comparability of the estimates across these quarters. For more information regarding the new methodology, contact the Financial Business Owners Surveys Statistical Methods Branch staff at 301-763-3310.

September 4, 2019 - The U.S. Census Bureau announced the following seasonally adjusted quarterly after-tax profits for manufacturing industries statistics for Second Quarter 2019:


After-Tax Profits and Sales, Second Quarter 2019 - Seasonally Adjusted Manufacturing Corporations U.S. manufacturing corporations' seasonally adjusted after-tax profits in the second quarter of 2019 totaled $\$ 148.5$ billion, down $\$ 11.6( \pm 0.8)$ billion from the after-tax profits of $\$ 160.1$ billion recorded in the first quarter of 2019 , and down $\$ 32.0( \pm 1.6)$ billion from the after-tax profits of $\$ 180.5$ billion recorded in the second quarter of 2018.

Seasonally adjusted sales for the quarter totaled $\$ 1,748.8$ billion, up $\$ 22.4( \pm 5.9)$ billion from the $\$ 1,726.4$ billion recorded in the first quarter of 2019, but not statistically different from the $\$ 1,739.0$ billion recorded in the second quarter of 2018.

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## Nondurable Goods Manufacturers

Nondurable goods manufacturers' seasonally adjusted after-tax profits in the second quarter of 2019 totaled $\$ 69.4$ billion, not statistically different from the after-tax profits of $\$ 69.4$ billion recorded in the first quarter of 2019, but down $\$ 6.4( \pm 0.8)$ billion from the after-tax profits of $\$ 75.8$ billion recorded in the second quarter of 2018.

Seasonally adjusted sales for the quarter totaled $\$ 834.0$ billion, up $\$ 23.1( \pm 1.9)$ billion from the $\$ 810.9$ billion recorded in the first quarter of 2019, but not statistically different from the $\$ 837.0$ billion recorded in the second quarter of 2018.

## Durable Goods Manufacturers

Durable goods manufacturers' seasonally adjusted after-tax profits in the second quarter of 2019 totaled $\$ 79.1$ billion, down $\$ 11.6( \pm 0.8)$ billion from the after-tax profits of $\$ 90.7$ billion recorded in the first quarter of 2019, and down $\$ 25.6( \pm 1.8)$ billion from the after-tax profits of $\$ 104.7$ billion recorded in the second quarter of 2018.

Seasonally adjusted sales for the quarter totaled $\$ 914.9$ billion, not statistically different from the $\$ 915.5$ billion recorded in the first quarter of 2019, but up $\$ 12.8( \pm 12.8)$ billion from the $\$ 902.0$ billion recorded in the second quarter of 2018.

## After-Tax Profits and Sales, Second Quarter 2019 - Not Seasonally Adjusted Manufacturing Corporations

U.S. manufacturing corporations' second quarter 2019 unadjusted after-tax profits totaled $\$ 153.9$ billion, down $\$ 31.2( \pm 1.6)$ billion from the after-tax profits of $\$ 185.1$ billion recorded in the second quarter of 2018, and down $\$ 2.6( \pm 0.8)$ billion from the after-tax profits of $\$ 156.4$ billion recorded in the first quarter of 2019.

Unadjusted sales for the second quarter of 2019 totaled $\$ 1,778.3$ billion, not statistically different from the $\$ 1,769.0$ billion recorded in the second quarter of 2018, but up $\$ 109.3$ ( $\pm 5.9$ ) billion from first quarter 2019 sales of $\$ 1,669.0$ billion.

## Nondurable Goods Manufacturers

Nondurable goods manufacturers' second quarter 2019 unadjusted after-tax profits totaled $\$ 71.4$ billion, down $\$ 5.9( \pm 0.8)$ billion from the after-tax profits of $\$ 77.3$ billion recorded in the second quarter of 2018, but up $\$ 0.5$ ( $\pm 0.2$ ) billion from first quarter 2019 after-tax profits of $\$ 70.9$ billion.

Unadjusted sales for the second quarter of 2019 totaled $\$ 849.4$ billion, not statistically different from the $\$ 852.9$ billion recorded in the second quarter of 2018, but up $\$ 64.5( \pm 1.9)$ billion from first quarter 2019 sales of $\$ 784.9$ billion.

## Durable Goods Manufacturers

Durable goods manufacturers' second quarter 2019 unadjusted after-tax profits totaled $\$ 82.5$ billion, down $\$ 25.3$ ( $\pm 1.8$ ) billion from the after-tax profits of $\$ 107.8$ billion recorded in the second quarter of 2018, and down $\$ 3.0( \pm 0.8)$ billion from first quarter 2019 after-tax profits of $\$ 85.5$ billion.

Unadjusted sales for the second quarter of 2019 totaled $\$ 928.9$ billion, not statistically different from the $\$ 916.1$ billion recorded in the second quarter of 2018, but up $\$ 44.8( \pm 4.3)$ billion from first quarter 2019 sales of \$884.0 billion.

## Mining Corporations

Second quarter 2019 unadjusted after-tax profits for mining corporations with assets of \$50 million and over totaled $\$ 6.5$ billion, up $\$ 5.7( \pm 0.1)$ billion from the after-tax profits of $\$ 0.9$ billion recorded in the second quarter of 2018, and up $\$ 4.3( \pm 0.1)$ billion from the after-tax profits of $\$ 2.2$ billion recorded in the first quarter of 2019.

Unadjusted sales for the second quarter of 2019 totaled $\$ 77.6$ billion, down $\$ 3.0( \pm 0.5)$ billion from the $\$ 80.6$ billion recorded in the second quarter of 2018, but up $\$ 3.4$ ( $\pm 0.2$ ) billion from first quarter 2019 sales of $\$ 74.1$ billion.

## Wholesale Trade Corporations

Second quarter 2019 unadjusted after-tax profits for wholesale trade corporations with assets of $\$ 50$ million and over totaled $\$ 14.1$ billion, up $\$ 1.1( \pm 0.1)$ billion from the after-tax profits of $\$ 13.0$ billion recorded in the second quarter of 2018, and up $\$ 4.2( \pm 0.1)$ billion from the after-tax profits of $\$ 9.9$ billion recorded in the first quarter of 2019.

Unadjusted sales for the second quarter of 2019 totaled $\$ 694.5$ billion, down $\$ 15.7( \pm 4.0)$ billion from the $\$ 710.2$ billion recorded in the second quarter of 2018, but up \$36.7 ( $\pm 3.7$ ) billion from first quarter 2019 sales of $\$ 657.8$ billion.

## Information Corporations

Second quarter 2019 unadjusted after-tax profits for information corporations with assets of $\$ 50$ million and over totaled $\$ 60.7$ billion, up $\$ 12.9( \pm 0.6)$ billion from the after-tax profits of $\$ 47.8$ billion recorded in
the second quarter of 2018, and up $\$ 23.5$ ( $\pm 0.4$ ) billion from the first quarter 2019 after-tax profits of \$37.2 billion.

Unadjusted sales for the second quarter of 2019 totaled $\$ 333.0$ billion, up $\$ 14.7$ ( $\pm 3.2$ ) billion from the $\$ 318.3$ billion recorded in the second quarter of 2018, and up \$14.6 ( $\pm 2.8$ ) billion from first quarter of 2019 sales of $\$ 318.4$ billion.

## Professional and Technical Services Corporations (except Legal Services)

Second quarter 2019 unadjusted after-tax profits for professional and technical services corporations (except legal services) with assets of $\$ 50$ million and over totaled $\$ 4.5$ billion, down $\$ 1.1$ ( $\pm 0.8$ ) billion from the after-tax profits of $\$ 5.6$ billion recorded in the second quarter of 2018, but up $\$ 3.4$ ( $\pm 0.3$ ) billion from first quarter 2019 after-tax profits of $\$ 1.1$ billion.

Unadjusted sales for the second quarter of 2019 totaled $\$ 153.6$ billion, up $\$ 9.1$ ( $\pm 3.2$ ) billion from the $\$ 144.6$ billion recorded in the second quarter of 2018, and up \$10.3 ( $\pm 1.1$ ) billion from first quarter 2019 sales of $\$ 143.3$ billion.

The Third Quarter 2019 Quarterly Financial Report for Manufacturing, Mining, Trade, and Selected Service Industries is scheduled for release on December 3, 2019. View the full schedule in the Economic Briefing Room: <www.census.gov/economic-indicators/>. The full text and tables of this release can be found at <www.census.gov/econ/gfr/>.

## EXPLANATORY NOTES

## Access to QFR Data

This press release can be viewed today in portable document format (.pdf) at our QFR internet website <www.census.gov/econ/qfr/>. Data in the release are drawn from a more comprehensive data set published in the Quarterly Financial Report for Manufacturing, Mining, Trade, and Selected Service Industries - Second Quarter 2019 (QFR/19-Q2). This quarterly publication is available for downloading at our QFR internet website. The quarterly publication includes summary statements of income and retained earnings, balance sheets, and related financial and operating ratios for manufacturing, mining, trade, and selected service industries. Data presented are classified by industry and asset size. Time series/trend chart data are available at our QFR internet website <www.census.gov/econ/qfr/>, select the Time Series/Trend Charts link under Latest QFR Press Releases.

## Reliability of the Estimates

Estimates of change presented in this press release are calculated using unrounded data. The calculated difference is then rounded to the nearest unit of measure. Due to this rounding, differences may not add

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to the totals. The same applies to the calculated confidence intervals. A difference of $\$ 0.0$ billion indicates the difference is less than $\$ 0.05$ billion. A confidence interval of $\pm 0.0$ billion indicates a confidence interval with width of less then $\pm 0.05$ billion on each side of the estimated value.

Data in this press release are based on quarterly financial reports from approximately 11,000 U.S. corporations. The data are estimated from a sample survey and are subject to sampling and nonsampling errors.

Sampling error occurs because only a subset of the entire population is measured. Estimates of sampling error can be computed based on the sample and used to construct confidence intervals around the estimates. Statements of change appearing in this report include 90 percent confidence intervals. Thus, a statement in the report such as "up $\$ 2.5( \pm 0.2)$ billion" estimates the interval ( $+\$ 2.3$ billion to $+\$ 2.7$ billion) within which the actual value is likely to fall in 90 percent of samples of the same size and design, drawn from the same population. If the range of estimated change contains zero ( 0 ), then it is uncertain whether there is an increase or decrease; that is, the change is not statistically different from zero (0).

Nonsampling error encompasses all other factors that contribute to the total error of a survey, including response errors, nonresponse, and coverage errors. Although no direct measures of nonsampling error are available, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize their influence. The quarterly publication, Quarterly Financial Report for Manufacturing, Mining, Trade, and Selected Service Industries - Second Quarter 2019 (QFR/19-Q2), includes more detailed explanations of nonsampling and sampling error, and additional measures of sampling variability. Explanations of confidence intervals and sampling variability can be found on our website at <www.census.gov/econ/gfr/documents/QFR Methodology.pdf>.

## Data Quality Indicators

The QFR produces two indicators of data quality: the Unit Response Rate and the Total Quantity Response Rate. The URR is defined as the percentage of sampled units (unweighted) that responded to the current quarter's survey. In determining the URR, a unit is classified as a respondent if it provided adequate information for key QFR data items. The TQRR is defined as the proportion of the weighted estimated total of a key QFR data item that is either reported by a survey unit or acquired from some other information source (such as a publically available quarterly or annual report) and that is determined to be equivalent in quality to reported data. The absolute value is applied to the real-valued data item Income before Income taxes, (|NIBT|), prior to calculating the weighted estimated total. The TQRR is calculated for the QFR data items Net sales, Depreciation, |NIBT|, and Total assets.

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| Total Quantity Response Rates and Unit Response Rates ${ }^{1,2}$ <br> For Corporations in NAICS Manufacturing, Mining, Wholesale Trade, Information, and Professional and Technical Services (except Legal Services), By Sector |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Industry | Total Quantity Response Rate |  |  |  | Unit |
|  | Net Sales | Depreciation | \|NIBT| | Total assets | Response Rate |
|  | (percent) |  |  |  | (percent) |
| All manufacturing .................................................. | 82.2 | 84.3 | 87.4 | 85.4 | 60.3 |
| All mining .......................................................... | 90.4 | 93.2 | 89.0 | 91.0 | 70.8 |
| All wholesale trade ............................................................ | 82.3 | 72.8 | 80.7 | 79.8 | 60.5 |
| All information ................................................... | 94.2 | 96.3 | 95.2 | 96.3 | 66.4 |
| All professional and technical services (except legal services)........ | 81.7 | 83.5 | 84.4 | 85.9 | 64.9 |

## Footnotes:

${ }^{1}$ For more information, see the Introduction, Survey Methodology section, in the Quarterly Financial Report for Manufacturing, Mining, Trade, and Selected Service Industries, or at the QFR internet website <www.census.gov/econ/qfr/collection.html>.
${ }^{2}$ Imputation Rate $=100 \%$ - TQRR.
Source: U.S. Census Bureau, Quarterly Financial Report, September 4, 2019. Explanations of confidence intervals and sampling variability can be found on our website at <www.census.gov/econ/gfr/documents/QFR Methodology.pdf>.

| Manufacturing, Mining, Wholesale Trade and Selected Service Industries <br> Schedule of Release Dates for Calendar Year 2019 |  |
| :---: | :---: |
| Fourth Quarter 2018 | March 18, 2019 |
| First Quarter 2019 | June 5, 2019 |
| Second Quarter 2019 | September 4, 2019 |
| Third Quarter 2019 | December 3, 2019 |

## RESOURCES

## API

The Census Bureau's application programming interface lets developers create custom apps to reach new users and makes key demographic, socio-economic and housing statistics more accessible than ever before.
<www.census.gov/developers/>

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## FRED Mobile App

Receive the latest updates on the nation's key economic indicators by downloading FRED the FRED App [https://fred.stlouisfed.org/fred-mobile/](https://fred.stlouisfed.org/fred-mobile/)for both Apple and Android devices. FRED, the signature database of the Federal Reserve Bank of St. Louis, now incorporates the Census Bureau's 13 economicindicators.
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Table 1. U.S. Manufacturing Corporations Selected Financial Data

|  | Seasonally adjusted ${ }^{1}$ |  |  | Not Seasonally adjusted ${ }^{2}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \hline 2 Q \\ 2019 \end{array}$ | $\begin{array}{r} 1 Q \\ 2019(r) \\ \hline \end{array}$ | $\begin{array}{r} 2 Q \\ 2018(r) \end{array}$ | $\begin{array}{r} 2 Q \\ 2019 \end{array}$ | $\begin{array}{r} 1 Q \\ 2019(r) \\ \hline \end{array}$ | $\begin{array}{r} 2 Q \\ 2018(r) \\ \hline \end{array}$ |
| Rate of return (after taxes): <br> Cents per dollar of sales Percent on equity (annual rate) $\qquad$ | $\begin{aligned} & 8.49 \\ & \mathrm{~N} / \mathrm{A} \\ & \hline \end{aligned}$ | $\begin{aligned} & 9.27 \\ & \mathrm{~N} / \mathrm{A} \\ & \hline \end{aligned}$ | $\begin{gathered} 10.38 \\ \mathrm{~N} / \mathrm{A} \end{gathered}$ | $\begin{array}{r} 8.65 \\ 13.18 \\ \hline \end{array}$ | $\begin{array}{r} 9.37 \\ 13.48 \\ \hline \end{array}$ | $\begin{aligned} & 10.46 \\ & 16.19 \\ & \hline \end{aligned}$ |
|  | (million dollars) |  |  |  |  |  |
| Sales ... | 1,748,830 | 1,726,421 | 1,739,035 | 1,778,301 | 1,668,975 | 1,768,956 |
| Income after income taxes ..... | 148,510 | 160,113 | 180,487 | 153,866 | 156,416 | 185,079 |
| Dividends paid (cash) ........................................ | N/A | N/A | N/A | 81,864 | 72,122 | 81,768 |

Footnotes:
(r) Revised.
${ }^{1}$ Data adjusted for seasonality but not price changes. For information on adjustment for seasonal variation, see the Introduction, Survey Methodology section, in the Quarterly Financial Report for Manufacturing, Mining, Trade, and Selected Service Industries, or at the QFR internet website
<www.census.gov/econ/gfr/collection.html>.
${ }^{2}$ Data are not adjusted for seasonality or price changes.
Explanations of confidence intervals and sampling variability can be found on our website at <www.census.gov/econ/afr/documents/QFR Methodology.pdf>.
Source: U.S. Census Bureau, Quarterly Financial Report, September 4, 2019.
Table 2. U.S. Manufacturing Corporations -

## Seasonally Adjusted Sales and Net Income After-tax ${ }^{1}$

| Industry group and year | Sales (r) |  |  |  | Net Income After-tax (r) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |
|  | (million dollars) |  |  |  | (million dollars) |  |  |  |
| All manufacturing: |  |  |  |  |  |  |  |  |
| 2008 | 1,613,721 | 1,682,860 | 1,671,582 | 1,402,990 | 118,122 | 102,839 | 118,495 | $(73,092)$ |
| 2009 | 1,232,647 | 1,224,191 | 1,297,865 | 1,355,110 | 35,040 | 52,444 | 93,611 | 105,475 |
| 2010. | 1,389,452 | 1,427,965 | 1,454,260 | 1,482,533 | 110,019 | 108,235 | 123,979 | 135,528 |
| 2011 | 1,578,668 | 1,620,196 | 1,638,715 | 1,645,331 | 146,351 | 153,949 | 147,297 | 146,660 |
| 2012 | 1,698,567 | 1,654,097 | 1,643,353 | 1,671,831 | 147,796 | 147,719 | 133,893 | 134,568 |
| 2013 | 1,677,656 | 1,669,943 | 1,688,785 | 1,704,950 | 153,346 | 144,723 | 144,992 | 157,960 |
| 2014. | 1,702,712 | 1,735,881 | 1,751,189 | 1,709,200 | 141,182 | 154,911 | 159,662 | 152,526 |
| 2015 ... | 1,604,895 | 1,638,739 | 1,614,533 | 1,572,587 | 124,624 | 124,949 | 135,502 | 120,676 |
| 2016 .. | 1,533,921 | 1,562,420 | 1,565,335 | 1,586,209 | 122,111 | 131,679 | 148,340 | 138,821 |
| 2017 | 1,622,064 | 1,616,019 | 1,628,905 | 1,685,290 | 148,535 | 141,230 | 146,385 | 113,202 |
| 2018 | 1,714,168 | 1,739,035 | 1,766,799 | 1,776,200 | 154,662 | 180,487 | 153,035 | 149,671 |
| 2019 | 1,726,421 | 1,748,830 |  |  | 160,113 | 148,510 |  |  |
| All nondurable manufacturing: |  |  |  |  |  |  |  |  |
| 2008. | 849,566 | 920,579 | 915,397 | 715,822 | 72,608 | 74,954 | 84,280 | $(8,613)$ |
| 2009 | 629,879 | 644,900 | 686,901 | 721,124 | 44,156 | 52,912 | 62,444 | 72,346 |
| 2010 | 744,302 | 753,415 | 760,953 | 789,599 | 62,691 | 46,970 | 64,405 | 71,613 |
| 2011 | 861,094 | 901,846 | 898,817 | 895,140 | 77,926 | 83,479 | 77,428 | 71,765 |
| 2012 | 918,078 | 877,132 | 875,089 | 897,038 | 75,921 | 78,117 | 72,927 | 77,271 |
| 2013. | 899,859 | 877,640 | 893,241 | 894,680 | 81,436 | 75,976 | 71,028 | 79,289 |
| 2014 ... | 891,902 | 909,968 | 902,321 | 855,156 | 71,287 | 77,818 | 77,834 | 73,543 |
| 2015 .. | 764,279 | 794,530 | 768,120 | 736,925 | 65,925 | 55,641 | 68,745 | 51,101 |
| 2016. | 703,315 | 730,803 | 736,292 | 757,241 | 59,564 | 63,582 | 74,346 | 70,766 |
| 2017. | 778,541 | 773,159 | 779,503 | 817,716 | 70,538 | 65,534 | 66,589 | 73,582 |
| 2018 | 825,177 | 836,999 | 853,151 | 846,874 | 75,134 | 75,781 | 71,186 | 60,047 |
| 2019 | 810,896 | 833,957 |  |  | 69,430 | 69,405 |  |  |
| All durable manufacturing: |  |  |  |  |  |  |  |  |
| 2008 | 764,155 | 762,281 | 756,185 | 687,168 | 45,514 | 27,885 | 34,215 | $(64,479)$ |
| 2009 | 602,768 | 579,291 | 610,964 | 633,986 | $(9,116)$ | (468) | 31,167 | 33,129 |
| 2010 .. | 645,150 | 674,550 | 693,307 | 692,934 | 47,328 | 61,265 | 59,574 | 63,915 |
| 2011 ... | 717,574 | 718,350 | 739,898 | 750,191 | 68,425 | 70,470 | 69,869 | 74,895 |
| 2012 | 780,489 | 776,965 | 768,264 | 774,793 | 71,875 | 69,602 | 60,966 | 57,297 |
| 2013. | 777,797 | 792,303 | 795,544 | 810,270 | 71,910 | 68,747 | 73,964 | 78,671 |
| 2014 ... | 810,810 | 825,913 | 848,868 | 854,044 | 69,895 | 77,093 | 81,828 | 78,983 |
| 2015 | 840,616 | 844,209 | 846,413 | 835,662 | 58,699 | 69,308 | 66,757 | 69,575 |
| 2016. | 830,606 | 831,617 | 829,043 | 828,968 | 62,547 | 68,097 | 73,994 | 68,055 |
| 2017 | 843,523 | 842,860 | 849,402 | 867,574 | 77,997 | 75,696 | 79,796 | 39,620 |
| 2018. | 888,991 | 902,036 | 913,648 | 929,326 | 79,528 | 104,706 | 81,849 | 89,624 |
| 2019 ............................................................... | 915,525 | 914,873 |  |  | 90,683 | 79,105 |  |  |

## Footnotes:

(r) Revised.
${ }^{1}$ For information on adjustment for seasonal variation, see the Introduction, Survey Methodology section, in the Quarterly Financial Report for Manufacturing, Mining, Trade, and Selected Service Industries, or at the QFR internet website <www.census.gov/econ/afr/collection.html>.
Data adjusted for seasonality but not price changes.
Explanations of confidence intervals and sampling variability can be found on our website at <www.census.gov/econ/gfr/documents/QFR Methodology.pdf>.
Source: U.S. Census Bureau, Quarterly Financial Report, September 4, 2019.

