## 2011 Capital Spending Report:

## U.S. CAPITAL SPENDING PATTERNS— 2000-2009

Data in this report are from the Census Bureau's Annual Capital Expenditures Survey (ACES), which collects information on expenditures for new and used structures and equipment by all U.S. nonfarm businesses. (See endnote.)

## General Highlights:

- In 2009, total spending on new and used structures and equipment (i.e., capital spending) by all U.S. nonfarm businesses declined to $\$ 1,090.1$ billion, its lowest level in five years. ${ }^{1}$ Total spending in 2009 was $\$ 284.1$ billion below the 2008 level ( $\$ 1,374.2$ billion). (Figure 1, Table 1a)

Figure 1

${ }^{1}$ Estimates in this report are not adjusted for inflation. This may affect the utility of year-to-year or longer term comparisons of spending levels, especially when inflation rates are volatile and vary across industries and asset categories. However, with some exceptions (e.g., declines in information technology equipment prices, which may have a negative effect on investment totals in industries that invest heavily in IT equipment), comparisons of shares of overall investment across industries are less affected by inflation. This report looks closely at industry investment shares over time to see which are growing (shrinking) and, in theory, where firms and capital markets perceive the greatest economic opportunity. Capital spending in 2008 was not statistically different from 2007. Estimates for 2009 are subject to revision.

Economic Statistics

- Between 2000 and 2009, the period covered by this report, capital spending by U.S. nonfarm businesses varied cyclically. Spending totaled $\$ 1,161.0$ billion in 2000, then fell each year reaching lows of $\$ 997.9$ billion in 2002 and $\$ 975.0$ billion in 2003. Spending increased in 2004 and each successive year through 2007. Spending in 2008 was not statistically different from 2007, and spending fell in 2009. (Figure 1, Table 1a)
- Sectors registering the largest absolute increases in investment spending between 2000 and 2009 were mining (up $\$ 58.7$ billion or 138.0 percent), utilities (up $\$ 40.5$ billion or 66.1 percent), and health care and social assistance (up $\$ 27.2$ billion or 52.1 percent). ${ }^{2}$ (Figure 2, Table 2a)

Figure 2
Total Capital Expenditures for Selected Major Industry Sectors: 2000 to 2009


- Sectors registering the largest absolute decreases in investment spending over the 2000-2009 period were information (down $\$ 72.5$ billion or 45.3 percent) and manufacturing (down $\$ 59.0$ billion or 27.5 percent). (Figure 2, Table 2a)
- In 2009, four of the 19 industry sectors accounted for 45.2 percent of capital spending by U.S. employer businesses-manufacturing (15.4 percent), mining (10.0 percent), utilities (10.0 percent), and finance and insurance ( 9.8 percent). (Table 3a)

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## Changes in the Composition of Investment by Type of InvestmentStructures and Equipment, 2000-2009

- Between 2000 and 2009, total annual spending on new and used structures by all U.S. nonfarm businesses increased from $\$ 364.4$ billion to $\$ 448.1$ billion ( 23.0 percent). In 2009, however, expenditures for structures decreased by $\$ 114.2$ billion (20.3 percent) from the 2008 total of $\$ 562.4$ billion. (Table 1a)
- Between 2000 and 2009, total annual spending on new and used equipment by all U.S. nonfarm businesses decreased from $\$ 796.6$ billion to $\$ 641.9$ billion (19.4 percent). In 2009, expenditures for equipment decreased by $\$ 169.8$ billion (20.9 percent) from the 2008 total of $\$ 811.8$ billion. (Table 1a)
- Between 2000 and 2009, spending on structures as a share of total investment spending by all U.S. nonfarm businesses increased from 31.4 percent to 41.1 percent. (Figure 3, Table 1a)
- Between 2000 and 2009, spending on equipment as a share of total investment spending by all U.S. nonfarm businesses decreased from 68.6 percent to 58.9 percent. (Figure 3, Table 1a)

Figure 3 Composition of Total Capital Expenditures by Type for All U.S. Nonfarm Businesses: 2000 to 2009


## Changes in the Composition of Investment by Industry Sector

- Sectors experiencing the largest increases in their shares of total capital spending between 2000 and 2009 included mining (up 6.1 percentage points), utilities (up 4.4 percentage points), and health care and social assistance (up 3.0 percentage points). (Figure 4, Table 3a)
- Sectors experiencing the largest declines in their shares of total capital spending between 2000 and 2009 included information (down 6.1 percentage points), manufacturing (down 4.3 percentage points), and finance and insurance (down 2.4 percentage points). (Figure 4, Table 3a)



## Sector-level Highlights:

- Manufacturing: Between 2000 and 2009, investment spending in the manufacturing sector declined from $\$ 214.8$ billion to $\$ 155.8$ billion. This $\$ 59.0$ billion decline was the second largest of all sectors. In addition, the sector's share of total investment spending decreased from 19.7 percent to 15.4 percent. In 2009, investment spending in the manufacturing sector decreased by $\$ 57.3$ billion from the 2008 total of $\$ 213.1$ billion. However, the sector's share of total investment spending in 2009 (15.4 percent) was not statistically different from the 2008 share of 16.5 percent. (Table 2a, Table 3a)
- Utilities: Between 2000 and 2009, investment spending in the utilities sector increased from $\$ 61.3$ billion to $\$ 101.8$ billion. The sector's share of total spending increased from 5.6 percent to 10.0 percent. Investment spending in the utilities sector in 2009 was not statistically different from 2008. However, the sector's share of total spending increased from 7.6 percent to 10.0 percent. (Table 2a, Table 3a)
- Mining: Between 2000 and 2009, investment spending in the mining sector increased from $\$ 42.5$ billion to $\$ 101.2$ billion. During this period, spending growth in mining in absolute terms ( $\$ 58.7$ billion) exceeded spending growth in all other sectors. In addition, the sector's share of total spending increased from 3.9 percent to 10.0 percent. In 2009, investment spending in the mining sector decreased by $\$ 48.1$ billion from the 2008 total of $\$ 149.3$ billion. In addition, the sector's share of total spending decreased from 11.5 percent to 10.0 percent. (Table 2a, Table 3a)
- Finance and Insurance: Between 2000 and 2009, investment spending in the finance and insurance sector decreased from $\$ 133.7$ billion to $\$ 99.7$ billion. The sector's share of total investment spending decreased from 12.3 percent to 9.8 percent. In 2009, investment spending in the finance and insurance sector decreased by $\$ 33.2$ billion from the 2008 total of $\$ 132.9$ billion. The sector's share of total investment spending decreased from 10.3 percent to 9.8 percent. (Table 2a, Table 3a)
- Information: Between 2000 and 2009, investment spending in the information sector decreased from $\$ 160.2$ billion to $\$ 87.7$ billion. During this period, spending in the information sector decreased in absolute terms by $\$ 72.5$ billion, more than any other sector. The sector's share of total spending decreased from 14.7 percent to 8.6 percent. In 2009, investment spending in the information sector decreased by $\$ 15.6$ billion from the 2008 total of $\$ 103.3$ billion. However, the sector's share of total investment spending increased from 8.0 percent to 8.6 percent. (Table 2a, Table 3a)
- Health Care and Social Assistance: Between 2000 and 2009, investment spending in the health care and social assistance sector increased from $\$ 52.2$ billion to $\$ 79.3$ billion. In addition, the sector's share of total spending increased from 4.8 percent to 7.8 percent. In 2009, investment spending in the health care and social assistance sector decreased by $\$ 10.9$ billion from the 2008 total of $\$ 90.2$ billion. However, the sector's share of total investment spending increased from 7.0 percent to 7.8 percent. (Table 2a, Table 3a)
- Real Estate and Rental and Leasing: Between 2000 and 2009, investment spending in the real estate and rental and leasing sector decreased from $\$ 92.5$ billion to $\$ 73.0$ billion. In addition, the sector's share of total spending decreased from 8.5 percent to 7.2 percent. In 2009, investment spending in the real estate and rental and leasing sector decreased by $\$ 33.9$ billion from the 2008 total of $\$ 106.9$ billion. In addition, the sector's share of total spending decreased from 8.3 percent to 7.2 percent. (Table 2a, Table 3a)


## ENDNOTE

Initiated in 1993, ACES originally covered 97 industries organized under the Standard Industrial Classification (SIC) System. The survey was altered in 1999 to cover the same range of U.S. economic activity, reclassified for measurement purposes in 135 industries under the new North American Industry Classification System (NAICS). The change in industry classification codes makes SIC to NAICS comparisons problematic. ACES data are published in annual reports about 12 months after the close of each reference year; the most recent report, published in February 2011, covers the reference year 2009.

This 2011 Capital Spending Report continues the Census Bureau's effort to present annual ACES data longitudinally under NAICS and covers 2000 through 2009, the reference year for the most recent ACES report. Readers are cautioned that the series is not always internally consistent due to several factors, including changes in the NAICS (e.g., the 1997 NAICS updated to the 2002 NAICS, and then updated to the 2007 NAICS), and changes over time in company organization and classification.

The Census Bureau's annual Capital Spending Reports constitute a 10-year moving window on changes in U.S. capital spending patterns. The entire sets of data from the Annual Capital Expenditures Survey and earlier Capital Spending Reports are available at http://www.census.gov/econ/aces/

Investment estimates from the ACES that appear in this report may not be directly comparable to investment data from other sources due to differences in survey objective, design, and coverage.

## NOTES ON THE DATA

The estimates in this report are based on annual probability samples and are subject to both sampling and nonsampling errors. Sampling error is the uncertainty due to seeking to measure only a subset of the target population. Nonsampling error encompasses all other sources of error. While a census that seeks to measure the entire population has no sampling error, it may be at larger risk for many types of nonsampling errors than a sample.

## Sampling Error

In sampling contexts, the sampling error is often discussed as a standard error, relative standard error, or margin of error. The standard error is a measure of the variability among the set of estimates derived from all the possible samples that could have been selected using the same sampling methodology. The sample actually chosen and the estimate created are just one of many that might have been chosen and created. The relative standard error, usually expressed as a percentage, is the ratio of the standard error of the estimate over the estimate itself. Estimates of dollar amounts have relative standard errors, while estimates of shares and other percentages are given only standard errors. This is because the standard errors are already percentages, and the relative standards errors made from the ratio of two percentages could be easily misinterpreted. The relative standard errors and the standard errors are estimates derived from the sample data, just as the estimates themselves are, and are also subject to the same sampling and nonsampling errors.

Relative standard errors and standard errors may be used to derive confidence intervals. A 90-percent confidence interval defined by adding and subtracting 1.6 standard errors to the estimate would contain the true value approximately 90 percent of the time, over repeated samples, if sampling error were the only source of error. Confidence intervals do not take nonsampling errors into account.

To compute a 90-percent confidence interval for an estimate that has a relative standard error, first divide the relative standard error by 100 if it was expressed as a percentage, then multiply the estimate by its relative standard error to obtain the standard error. Multiply this standard error by 1.6 to create the margin of error for the estimate. Add and subtract the margin of error to and from the estimate to obtain the upper and lower bounds of the interval. For example, the estimate for Total Capital Expenditures for Companies with Employees in the mining sector in 2009 shown in Table 2a is $\$ 101,187$ million and the corresponding estimated relative standard error shown in Table 2 b is 3.2 percent ( 0.032 ). Multiplying $\$ 101,187$ million by 0.032 gives a standard error of $\$ 3,238$ million. Multiplying the standard error by 1.6 creates a margin of
error of \$5,181 million. The 90-percent confidence interval for the true value of Total Capital Expenditures for Companies with Employees in the mining sector in 2009 is $\$ 101,187$ million $+/-\$ 5,181$ million, or $\$ 96,006$ million to $\$ 106,368$ million.

To compute a 90-percent confidence interval for an estimate that already has a standard error, multiply the standard error by 1.6 to create the margin of error. Add and subtract the margin of error from the estimate to obtain the upper and lower bounds of the interval. For example, the estimate for Percent Change from 2000 to 2009 for Total Capital Expenditures for Companies with Employees shown in Table 2a is -6.9 percent and the corresponding estimated standard error shown in Table 2b is 1.2 percent. Multiplying 1.2 percent by 1.6 gives 1.9 percent, and the 90-percent confidence interval for the percentage change from 2000 to 2009 for Total Capital Expenditures for Companies with Employees is -6.9 percent $+/-1.9$ percent, or -8.8 percent to -5.0 percent. Since this entire interval is less than zero, the percent change is a statistically significant decline over the 2000 to 2009 period.

A 90-percent confidence interval can be constructed for each estimate of change presented in this report. If the interval contains zero (0), then the change is not statistically different from zero (0) at the 90-percent confidence level.

## Nonsampling Error

All surveys and censuses are subject to nonsampling errors including: inability to obtain information from all companies in the sample; inability or unwillingness on the part of respondents to provide correct information; definition difficulties; differences in the interpretation of questions; mistakes in recording or coding the data; and other errors of processing, collection, response, coverage, and estimation for nonresponse. Although no direct measures of these sources 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.

A complete description of the ACES survey design can be found at http://www.census.gov/econ/aces/

Table 1a. Capital Expenditures for Structures and Equipment: 2000 to 2009
[Millions of dollars.]


Note: Detail may not add to total because of rounding.
Source: Annual Capital Expenditures Survey

Table 1b. Relative Standard Errors for Capital Expenditures for Structures and Equipment: 2000 to 2009
[Percent.]

| Capital expenditures | Year |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| Total |  |  |  |  |  |  |  |  |  |  |
| All companies | 0.9 | 0.9 | 1.2 | 0.8 | 1.2 | 0.7 | 1.1 | 1.0 | 1.0 | 0.6 |
| Companies with employees | 1.1 | 0.8 | 1.1 | 0.8 | 1.0 | 0.7 | 1.1 | 1.0 | 0.9 | 0.6 |
| Companies without employees | 5.4 | 5.4 | 7.2 | 7.5 | 7.8 | 5.1 | 3.8 | 4.6 | 6.0 | 4.5 |
| Structures |  |  |  |  |  |  |  |  |  |  |
| All companies | 1.8 | 1.4 | 2.8 | 2.1 | 3.1 | 1.1 | 2.1 | 2.1 | 1.8 | 1.0 |
| Companies with employees | 2.0 | 1.5 | 2.4 | 2.4 | 2.9 | 0.9 | 2.0 | 1.9 | 1.8 | 1.1 |
| Companies without employees | 9.4 | 11.3 | 14.7 | 12.9 | 13.5 | 12.2 | 7.6 | 9.6 | 13.4 | 8.3 |
| New |  |  |  |  |  |  |  |  |  |  |
| All companies | 1.8 | 1.3 | 2.6 | 1.8 | 2.2 | 1.4 | 2.0 | 2.1 | 1.7 | 1.0 |
| Companies with employees | 1.8 | 1.4 | 2.5 | 2.0 | 2.1 | 1.2 | 1.9 | 2.0 | 1.8 | 1.2 |
| Companies without employees | 10.5 | 8.5 | 15.0 | 16.1 | 15.0 | 15.1 | 8.9 | 8.3 | 12.3 | 6.8 |
| Used |  |  |  |  |  |  |  |  |  |  |
| All companies | 9.6 | 6.0 | 11.4 | 10.5 | 18.5 | 5.3 | 11.2 | 6.4 | 6.7 | 7.9 |
| Companies with employees | 10.2 | 6.5 | 6.6 | 11.6 | 18.2 | 7.9 | 12.0 | 4.2 | 6.2 | 7.8 |
| Companies without employees | 15.8 | 26.1 | 30.3 | 19.9 | 22.8 | 8.8 | 12.9 | 24.4 | 22.8 | 22.3 |
| Equipment |  |  |  |  |  |  |  |  |  |  |
| All companies | 0.8 | 1.0 | 0.6 | 0.6 | 0.8 | 0.9 | 1.2 | 0.6 | 1.1 | 0.6 |
| Companies with employees | 0.9 | 0.8 | 0.6 | 0.6 | 0.6 | 1.0 | 1.2 | 0.7 | 1.1 | 0.6 |
| Companies without employees | 4.8 | 6.3 | 5.2 | 7.0 | 5.5 | 4.3 | 5.4 | 4.2 | 3.8 | 3.7 |
| New |  |  |  |  |  |  |  |  |  |  |
| All companies | 0.8 | 0.9 | 0.6 | 0.6 | 0.8 | 0.9 | 1.0 | 0.6 | 1.0 | 0.6 |
| Companies with employees | 0.9 | 0.8 | 0.6 | 0.5 | 0.6 | 0.9 | 1.0 | 0.7 | 1.0 | 0.5 |
| Companies without employees | 5.1 | 6.5 | 6.8 | 6.2 | 6.7 | 4.8 | 6.0 | 4.7 | 4.2 | 4.2 |
| Used |  |  |  |  |  |  |  |  |  |  |
| All companies | 2.7 | 4.4 | 4.3 | 5.4 | 4.8 | 4.1 | 5.4 | 4.6 | 7.0 | 4.4 |
| Companies with employees | 2.6 | 4.4 | 5.3 | 7.3 | 4.1 | 5.3 | 7.2 | 4.9 | 8.0 | 5.7 |
| Companies without employees | 8.3 | 8.8 | 4.6 | 12.9 | 10.0 | 7.1 | 7.6 | 7.5 | 7.2 | 5.0 |

Source: Annual Capital Expenditures Survey

Table 2a. Total Capital Expenditures for Companies With Employees by Industry Sector: 2000 to 2009 [Millions of dollars.]

| NAICS code | Industry | Year |  |  |  |  |  |  |  |  |  | 2000 to 2009 |  | 2008 to 2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Difference | Percent Change | Difference | Percent Change |
|  | Total expenditures | 1,089,862 | 1,052,344 | 917,490 | 886,846 | 953,171 | 1,062,536 | 1,217,107 | 1,270,522 | 1,294,491 | 1,014,698 | -75,164 | -6.9 | -279,793 | -21.6 |
| 113-115 | Forestry, fishing, and agricultural services | 1,488 | 1,532 | 1,910 | 1,894 | 2,081 | 2,702 | 2,672 | 2,149 | 2,337 | 2,168 | 680 | 45.7 | -169 | -7.2 |
| 21 | Mining | 42,522 | 51,278 | 42,467 | 50,548 | 51,253 | 66,746 | 99,309 | 120,681 | 149,272 | 101,187 | 58,665 | 138.0 | -48,085 | -32.2 |
| 22 | Utilities | 61,302 | 82,823 | 65,502 | 54,569 | 50,409 | 58,032 | 69,757 | 85,354 | 98,668 | 101,845 | 40,543 | 66.1 | 3,177 | 3.2 |
| 23 | Construction | 25,049 | 24,802 | 24,773 | 23,159 | 28,627 | 30,072 | 30,257 | 36,692 | 40,838 | 19,750 | -5,299 | -21.2 | -21,088 | -51.6 |
| 31-33 | Manufacturing | 214,827 | 192,835 | 157,243 | 149,065 | 156,651 | 165,634 | 192,364 | 197,298 | 213,117 | 155,840 | -58,987 | -27.5 | -57,277 | -26.9 |
| 321, 327, 33 | Durable goods industries | 133,786 | 118,875 | 84,062 | 80,226 | 85,119 | 92,180 | 106,843 | 107,664 | 103,022 | 76,669 | -57,117 | -42.7 | -26,353 | -25.6 |
| 31, 322-326 | Nondurable goods industries | 81,041 | 73,959 | 73,181 | 68,839 | 71,532 | 73,455 | 85,521 | 89,633 | 110,095 | 79,171 | -1,870 | -2.3 | -30,924 | -28.1 |
| 42 | Wholesale trade | 33,579 | 29,981 | 26,789 | 26,014 | 32,314 | 40,578 | 36,600 | 30,776 | 32,370 | 24,547 | -9,032 | -26.9 | -7,823 | -24.2 |
| 44-45 | Retail trade | 69,791 | 66,917 | 59,316 | 65,868 | 72,170 | 73,531 | 86,735 | 82,511 | 73,234 | 58,413 | -11,378 | -16.3 | -14,821 | -20.2 |
| 48-49 | Transportation and warehousing | 59,851 | 57,756 | 47,124 | 44,460 | 46,054 | 56,926 | 68,021 | 67,351 | 79,617 | 56,061 | -3,790 | -6.3 | -23,556 | -29.6 |
| 51 | Information | 160,177 | 144,793 | 88,156 | 80,524 | 83,488 | 91,373 | 104,373 | 106,084 | 103,327 | 87,687 | -72,490 | -45.3 | -15,640 | -15.1 |
| 52 | Finance and insurance | 133,684 | 131,105 | 128,444 | 120,787 | 153,629 | 161,389 | 163,069 | 173,412 | 132,913 | 99,744 | -33,940 | -25.4 | -33,169 | -25.0 |
| 53 | Real estate and rental and leasing | 92,456 | 82,674 | 94,529 | 87,952 | 91,606 | 103,022 | 132,073 | 117,451 | 106,910 | 73,008 | -19,448 | -21.0 | -33,902 | -31.7 |
| 54 | Professional, scientific, and technical services | 34,055 | 30,464 | 25,864 | 24,703 | 26,688 | 33,066 | 30,284 | 31,804 | 32,980 | 27,473 | -6,582 | -19.3 | -5,507 | -16.7 |
| 55 | Management of companies and enterprises | 5,054 | 3,035 | 3,430 | 3,298 | 3,186 | 2,809 | 3,306 | 4,542 | 4,567 | 5,176 | 122 | 2.4 | 609 | 13.3 |
| 56 | Administrative and support and waste management | 17,506 | 15,785 | 14,719 | 16,612 | 17,455 | 18,194 | 19,231 | 18,167 | 16,552 | 19,391 | 1,885 | 10.8 | 2,839 | 17.2 |
| 61 | Educational services | 18,223 | 17,377 | 19,532 | 16,667 | 18,919 | 17,484 | 22,615 | 23,238 | 27,426 | 28,036 | 9,813 | 53.8 | 610 | 2.2 |
| 62 | Health care and social assistance | 52,166 | 52,932 | 59,311 | 61,151 | 64,561 | 73,825 | 75,296 | 84,160 | 90,248 | 79,340 | 27,174 | 52.1 | -10,908 | -12.1 |
| 71 | Arts, entertainment, and recreation | 19,125 | 14,974 | 13,169 | 11,029 | 12,165 | 14,165 | 17,156 | 18,769 | 17,109 | 16,265 | -2,860 | -15.0 | -844 | -4.9 |
| 72 | Accommodation and food services | 26,307 | 21,365 | 22,409 | 21,036 | 20,641 | 30,718 | 36,217 | 38,021 | 40,519 | 26,439 | 132 | 0.5 | -14,080 | -34.7 |
| 81 | Other services (except public administration) | 21,125 | 29,006 | 21,269 | 26,035 | 19,701 | 20,105 | 25,959 | 29,680 | 28,312 | 29,296 | 8,171 | 38.7 | 984 | 3.5 |
|  | Structure and equipment expenditures serving multiple industries | 1,572 | 911 | 1,532 | 1,476 | 1,572 | 2,163 | 1,813 | 2,380 | 4,175 | 3,033 | 1,461 | 92.9 | -1,142 | -27.4 |

Note: Detail may not add to total because of rounding.
Source: Annual Capital Expenditures Survey

Table 2b. Relative Standard Errors for Total Capital Expenditures and Standard Errors for Difference and Percent Change for Companies With Employees by Industry Sector: 2000 to 2009
[Percent.]

| NAICS code | Industry | Year |  |  |  |  |  |  |  |  |  | 2000 to 2009 |  | 2008 to 2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Difference | Percent Change | Difference | Percent Change |
|  | Total expenditures | 1.1 | 0.8 | 1.1 | 0.8 | 1.0 | 0.7 | 1.1 | 1.0 | 0.9 | 0.6 | 13,446 | 1.2 | 13,145 | 0.8 |
| 113-115 | Forestry, fishing, and agricultural services | 8.9 | 13.1 | 12.5 | 15.3 | 10.2 | 13.5 | 11.9 | 16.9 | 7.4 | 6.7 | 197 | 16.2 | 226 | 9.3 |
| 21 | Mining | 5.9 | 3.6 | 1.3 | 6.4 | 3.5 | 2.8 | 3.8 | 2.1 | 2.7 | 3.2 | 4,096 | 16.0 | 5,170 | 2.8 |
| 22 | Utilities | 10.4 | 1.1 | 1.8 | 0.9 | 1.9 | 2.2 | 2.1 | 1.0 | 1.1 | 2.3 | 6,792 | 17.7 | 2,582 | 2.6 |
| 23 | Construction | 6.0 | 6.6 | 6.7 | 4.6 | 4.5 | 7.5 | 4.3 | 8.3 | 18.9 | 10.4 | 2,545 | 9.5 | 7,987 | 10.4 |
| 31-33 | Manufacturing | 1.2 | 0.5 | 1.1 | 1.0 | 1.8 | 1.0 | 1.4 | 1.0 | 4.4 | 1.0 | 3,012 | 1.1 | 9,506 | 3.3 |
| 321, 327, 33 | Durable goods industries | 1.7 | 0.8 | 1.2 | 2.0 | 2.8 | 1.6 | 1.5 | 1.4 | 1.1 | 1.6 | 2,584 | 1.3 | 1,670 | 1.4 |
| 31, 322-326 | Nondurable goods industries | 1.7 | 1.2 | 1.6 | 1.1 | 2.3 | 1.0 | 2.9 | 1.2 | 8.5 | 1.7 | 1,926 | 2.3 | 9,454 | 6.2 |
| 42 | Wholesale trade | 7.1 | 7.1 | 7.3 | 6.0 | 7.2 | 10.5 | 6.1 | 4.1 | 10.9 | 5.6 | 2,752 | 6.6 | 3,787 | 9.3 |
| 44-45 | Retail trade | 2.1 | 2.2 | 1.6 | 3.4 | 1.6 | 2.1 | 1.8 | 1.1 | 1.1 | 1.8 | 1,804 | 2.3 | 1,325 | 1.7 |
| 48-49 | Transportation and warehousing | 3.3 | 5.3 | 1.8 | 2.4 | 1.8 | 3.0 | 2.0 | 2.2 | 2.9 | 2.0 | 2,271 | 3.6 | 2,567 | 2.5 |
| 51 | Information | 2.3 | 2.1 | 1.3 | 1.9 | 0.8 | 0.8 | 0.9 | 0.5 | 0.8 | 1.0 | 3,787 | 1.4 | 1,205 | 1.1 |
| 52 | Finance and insurance | 0.9 | 1.4 | 1.1 | 1.5 | 5.2 | 0.9 | 1.7 | 1.0 | 1.1 | 1.4 | 1,843 | 1.2 | 2,022 | 1.3 |
| 53 | Real estate and rental and leasing | 3.7 | 2.7 | 7.6 | 5.0 | 5.5 | 3.5 | 8.2 | 6.6 | 6.5 | 3.7 | 4,359 | 4.1 | 7,456 | 5.1 |
| 54 | Professional, scientific, and technical services | 3.8 | 4.9 | 2.7 | 3.0 | 3.9 | 6.4 | 3.4 | 4.0 | 4.2 | 4.0 | 1,698 | 4.5 | 1,768 | 4.8 |
| 55 | Management of companies and enterprises | 19.4 | 5.1 | 4.2 | 4.3 | 15.2 | 4.7 | 3.3 | 2.3 | 5.0 | 3.4 | 996 | 20.2 | 288 | 6.9 |
| 56 | Administrative and support and waste management | 4.2 | 3.1 | 5.0 | 6.5 | 7.2 | 7.0 | 7.2 | 3.7 | 3.4 | 11.1 | 2,275 | 13.1 | 2,225 | 13.6 |
| 61 | Educational services | 6.5 | 2.7 | 4.3 | 6.3 | 6.4 | 4.9 | 6.9 | 6.3 | 8.1 | 6.4 | 2,150 | 14.0 | 2,856 | 10.6 |
| 62 | Health care and social assistance | 3.7 | 3.3 | 2.1 | 3.4 | 2.4 | 2.3 | 2.1 | 1.2 | 2.4 | 1.7 | 2,355 | 6.2 | 2,552 | 2.6 |
| 71 | Arts, entertainment, and recreation | 8.6 | 6.1 | 5.5 | 5.0 | 5.6 | 10.5 | 12.9 | 10.7 | 4.7 | 7.5 | 2,048 | 9.7 | 1,461 | 8.4 |
| 72 | Accommodation and food services | 15.1 | 6.0 | 6.7 | 7.2 | 3.5 | 9.9 | 10.5 | 5.6 | 12.8 | 10.4 | 4,831 | 18.4 | 5,870 | 10.8 |
| 81 | Other services (except public administration) | 9.1 | 12.6 | 6.9 | 13.1 | 8.6 | 14.3 | 12.6 | 10.8 | 9.6 | 12.6 | 4,162 | 21.6 | 4,584 | 16.4 |
|  | Structure and equipment expenditures serving multiple industries | 7.7 | 1.3 | 0.4 | 0.6 | 0.1 | 0.5 | 1.4 | 0.9 | 0.2 | 0.5 | 122 | 14.9 | 17 | 0.4 |

[^1]Table 3a. Composition of Total Capital Expenditures for Companies With Employees by Industry Sector: 2000 to 2009 [Percent.]

| NAICS code | Industry | Year |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| 113-115 | Forestry, fishing, and agricultural services | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 |
| 21 | Mining | 3.9 | 4.9 | 4.6 | 5.7 | 5.4 | 6.3 | 8.2 | 9.5 | 11.5 | 10.0 |
| 22 | Utilities | 5.6 | 7.9 | 7.1 | 6.2 | 5.3 | 5.5 | 5.7 | 6.7 | 7.6 | 10.0 |
| 23 | Construction | 2.3 | 2.4 | 2.7 | 2.6 | 3.0 | 2.8 | 2.5 | 2.9 | 3.2 | 1.9 |
| 31-33 | Manufacturing | 19.7 | 18.3 | 17.1 | 16.8 | 16.4 | 15.6 | 15.8 | 15.5 | 16.5 | 15.4 |
| 321, 327, 33 | Durable goods industries | 12.3 | 11.3 | 9.2 | 9.0 | 8.9 | 8.7 | 8.8 | 8.5 | 8.0 | 7.6 |
| 31, 322-326 | Nondurable goods industries | 7.4 | 7.0 | 8.0 | 7.8 | 7.5 | 6.9 | 7.0 | 7.1 | 8.5 | 7.8 |
| 42 | Wholesale trade | 3.1 | 2.8 | 2.9 | 2.9 | 3.4 | 3.8 | 3.0 | 2.4 | 2.5 | 2.4 |
| 44-45 | Retail trade | 6.4 | 6.4 | 6.5 | 7.4 | 7.6 | 6.9 | 7.1 | 6.5 | 5.7 | 5.8 |
| 48-49 | Transportation and warehousing | 5.5 | 5.5 | 5.1 | 5.0 | 4.8 | 5.4 | 5.6 | 5.3 | 6.2 | 5.5 |
| 51 | Information | 14.7 | 13.8 | 9.6 | 9.1 | 8.8 | 8.6 | 8.6 | 8.3 | 8.0 | 8.6 |
| 52 | Finance and insurance | 12.3 | 12.5 | 14.0 | 13.6 | 16.1 | 15.2 | 13.4 | 13.6 | 10.3 | 9.8 |
| 53 | Real estate and rental and leasing | 8.5 | 7.9 | 10.3 | 9.9 | 9.6 | 9.7 | 10.9 | 9.2 | 8.3 | 7.2 |
| 54 | Professional, scientific, and technical services | 3.1 | 2.9 | 2.8 | 2.8 | 2.8 | 3.1 | 2.5 | 2.5 | 2.5 | 2.7 |
| 55 | Management of companies and enterprises | 0.5 | 0.3 | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 |
| 56 | Administrative and support and waste management | 1.6 | 1.5 | 1.6 | 1.9 | 1.8 | 1.7 | 1.6 | 1.4 | 1.3 | 1.9 |
| 61 | Educational services | 1.7 | 1.7 | 2.1 | 1.9 | 2.0 | 1.6 | 1.9 | 1.8 | 2.1 | 2.8 |
| 62 | Health care and social assistance | 4.8 | 5.0 | 6.5 | 6.9 | 6.8 | 6.9 | 6.2 | 6.6 | 7.0 | 7.8 |
| 71 | Arts, entertainment, and recreation | 1.8 | 1.4 | 1.4 | 1.2 | 1.3 | 1.3 | 1.4 | 1.5 | 1.3 | 1.6 |
| 72 | Accommodation and food services | 2.4 | 2.0 | 2.4 | 2.4 | 2.2 | 2.9 | 3.0 | 3.0 | 3.1 | 2.6 |
| 81 | Other services (except public administration) | 1.9 | 2.8 | 2.3 | 2.9 | 2.1 | 1.9 | 2.1 | 2.3 | 2.2 | 2.9 |
|  | Structure and equipment expenditures serving multiple industries | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.2 | 0.3 | 0.3 |

[^2]Table 3b. Standard Errors for Composition of Total Capital Expenditures for Companies With Employees by Industry Sector: 2000 to 2009
[Percent]

| NAICS code | Industry | Year |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| 113-115 | Forestry, fishing, and agricultural services | (z) | (z) | (z) | (z) | (z) | (z) | (z) | (z) | (z) | (z) |
| 21 | Mining | 0.2 | 0.2 | 0.1 | 0.3 | 0.2 | 0.2 | 0.3 | 0.2 | 0.3 | 0.3 |
| 22 | Utilities | 0.6 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 |
| 23 | Construction | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.6 | 0.2 |
| 31-33 | Manufacturing | 0.2 | 0.1 | 0.2 | 0.2 | 0.3 | 0.1 | 0.2 | 0.2 | 0.7 | 0.1 |
| 321, 327, 33 | Durable goods industries | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| 31, 322-326 | Nondurable goods industries | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.7 | 0.1 |
| 42 | Wholesale trade | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.4 | 0.2 | 0.1 | 0.3 | 0.1 |
| 44-45 | Retail trade | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| 48-49 | Transportation and warehousing | 0.2 | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 |
| 51 | Information | 0.3 | 0.3 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| 52 | Finance and insurance | 0.1 | 0.2 | 0.2 | 0.2 | 0.8 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 |
| 53 | Real estate and rental and leasing | 0.3 | 0.2 | 0.7 | 0.5 | 0.5 | 0.3 | 0.8 | 0.6 | 0.5 | 0.2 |
| 54 | Professional, scientific, and technical services | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 |
| 55 | Management of companies and enterprises | 0.1 | (z) | (z) | (z) | (z) | (z) | (z) | (z) | (z) | (z) |
| 56 | Administrative and support and waste management | 0.1 | (z) | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | (z) | (z) | 0.2 |
| 61 | Educational services | 0.1 | (z) | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 |
| 62 | Health care and social assistance | 0.2 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| 71 | Arts, entertainment, and recreation | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | 0.1 |
| 72 | Accommodation and food services | 0.4 | 0.1 | 0.2 | 0.2 | 0.1 | 0.3 | 0.3 | 0.2 | 0.4 | 0.3 |
| 81 | Other services (except public administration) | 0.2 | 0.3 | 0.1 | 0.4 | 0.2 | 0.3 | 0.3 | 0.2 | 0.2 | 0.4 |
|  | Structure and equipment expenditures serving multiple industries | (z) | (z) | (z) | (z) | (z) | (z) | (z) | (z) | (z) | (z) |

Source: Annual Capital Expenditures Survey

Table 4a. Capital Expenditures for Structures and Equipment for Companies With Employees by Major Industry Sector: 2000 to 2009 [Millions of dollars.]

| NAICS code | Industry | Year |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| 113-115 | Total expenditures | 1,089,862 | 1,052,344 | 917,490 | 886,846 | 953,171 | 1,062,536 | 1,217,107 | 1,270,522 | 1,294,491 | 1,014,698 |
|  | Structures | 338,120 | 346,221 | 325,168 | 314,021 | 335,405 | 368,791 | 453,893 | 490,779 | 529,393 | 412,638 |
|  | Equipment | 751,742 | 706,123 | 592,321 | 572,825 | 617,766 | 693,745 | 763,215 | 779,744 | 765,098 | 602,060 |
|  | Forestry, fishing, and agricultural services | 1,488 | 1,532 | 1,910 | 1,894 | 2,081 | 2,702 | 2,672 | 2,149 | 2,337 | 2,168 |
|  | Structures | 139 | 226 | 184 | 202 | 324 | 344 | 391 | 469 | 421 | 460 |
|  | Equipment | 1,350 | 1,306 | 1,726 | 1,692 | 1,757 | 2,358 | 2,281 | 1,681 | 1,917 | 1,708 |
| 21 | Mining | 42,522 | 51,278 | 42,467 | 50,548 | 51,253 | 66,746 | 99,309 | 120,681 | 149,272 | 101,187 |
|  | Structures | 28,620 | 32,678 | 30,685 | 36,617 | 34,564 | 46,433 | 68,662 | 85,242 | 109,683 | 72,337 |
|  | Equipment | 13,902 | 18,600 | 11,783 | 13,931 | 16,689 | 20,313 | 30,647 | 35,440 | 39,590 | 28,850 |
| 22 | Utilities | 61,302 | 82,823 | 65,502 | 54,569 | 50,409 | 58,032 | 69,757 | 85,354 | 98,668 | 101,845 |
|  | Structures | 29,472 | 38,093 | 29,893 | 24,841 | 24,398 | 24,186 | 30,587 | 40,178 | 43,515 | 43,491 |
|  | Equipment | 31,830 | 44,731 | 35,609 | 29,729 | 26,011 | 33,847 | 39,170 | 45,176 | 55,154 | 58,354 |
| 23 | Construction | 25,049 | 24,802 | 24,773 | 23,159 | 28,627 | 30,072 | 30,257 | 36,692 | 40,838 | 19,750 |
|  | Structures | 2,803 | 3,859 | 1,710 | 1,676 | 4,511 | 2,544 | 2,556 | 3,529 | 11,129 | 4,556 |
|  | Equipment | 22,245 | 20,943 | 23,063 | 21,484 | 24,115 | 27,528 | 27,701 | 33,164 | 29,709 | 15,195 |
| 31-33 | Manufacturing | 214,827 | 192,835 | 157,243 | 149,065 | 156,651 | 165,634 | 192,364 | 197,298 | 213,117 | 155,840 |
|  | Structures | 39,434 | 39,815 | 32,643 | 31,108 | 31,823 | 34,132 | 41,617 | 42,458 | 49,346 | 35,915 |
|  | Equipment | 175,393 | 153,019 | 124,600 | 117,956 | 124,828 | 131,502 | 150,747 | 154,840 | 163,771 | 119,925 |
| 321, 327, 33 | Durable goods industries | 133,786 | 118,875 | 84,062 | 80,226 | 85,119 | 92,180 | 106,843 | 107,664 | 103,022 | 76,669 |
|  | Structures | 21,228 | 22,032 | 15,133 | 13,330 | 13,606 | 14,735 | 17,515 | 17,879 | 18,896 | 13,125 |
|  | Equipment | 112,558 | 96,844 | 68,929 | 66,895 | 71,513 | 77,444 | 89,328 | 89,786 | 84,125 | 63,544 |
| 31, 322-326 | Nondurable goods industries | 81,041 | 73,959 | 73,181 | 68,839 | 71,532 | 73,455 | 85,521 | 89,633 | 110,095 | 79,171 |
|  | Structures | 18,207 | 17,784 | 17,510 | 17,778 | 18,217 | 19,397 | 24,103 | 24,579 | 30,450 | 22,790 |
|  | Equipment | 62,835 | 56,176 | 55,671 | 51,061 | 53,315 | 54,058 | 61,419 | 65,054 | 79,645 | 56,381 |
| 42 | Wholesale trade | 33,579 | 29,981 | 26,789 | 26,014 | 32,314 | 40,578 | 36,600 | 30,776 | 32,370 | 24,547 |
|  | Structures | 8,923 | 6,932 | 5,885 | 5,615 | 7,133 | 9,184 | 10,375 | 7,526 | 8,387 | 5,295 |
|  | Equipment | 24,656 | 23,049 | 20,904 | 20,399 | 25,181 | 31,394 | 26,226 | 23,250 | 23,982 | 19,252 |
| 44-45 | Retail trade | 69,791 | 66,917 | 59,316 | 65,868 | 72,170 | 73,531 | 86,735 | 82,511 | 73,234 | 58,413 |
|  | Structures | 32,037 | 30,010 | 26,286 | 29,675 | 33,308 | 34,119 | 43,188 | 41,527 | 36,147 | 28,203 |
|  | Equipment | 37,754 | 36,906 | 33,030 | 36,193 | 38,862 | 39,412 | 43,547 | 40,983 | 37,087 | 30,210 |
| 48-49 | Transportation and warehousing | 59,851 | 57,756 | 47,124 | 44,460 | 46,054 | 56,926 | 68,021 | 67,351 | 79,617 | 56,061 |
|  | Structures | 13,457 | 16,594 | 14,498 | 13,005 | 13,992 | 17,855 | 20,852 | 23,712 | 30,078 | 22,109 |
|  | Equipment | 46,394 | 41,161 | 32,626 | 31,454 | 32,062 | 39,072 | 47,168 | 43,639 | 49,539 | 33,952 |
| 51 | Information | 160,177 | 144,793 | 88,156 | 80,524 | 83,488 | 91,373 | 104,373 | 106,084 | 103,327 | 87,687 |
|  | Structures | 41,502 | 41,742 | 33,607 | 30,765 | 28,636 | 31,977 | 31,947 | 29,081 | 27,376 | 21,776 |
|  | Equipment | 118,675 | 103,051 | 54,550 | 49,759 | 54,852 | 59,396 | 72,425 | 77,003 | 75,951 | 65,911 |
| 52 | Finance and insurance | 133,684 | 131,105 | 128,444 | 120,787 | 153,629 | 161,389 | 163,069 | 173,412 | 132,913 | 99,744 |
|  | Structures | 23,010 | 22,744 | 24,308 | 26,200 | 43,919 | 39,383 | 41,326 | 45,522 | 25,058 | 22,176 |
|  | Equipment | 110,675 | 108,361 | 103,956 | 94,587 | 109,710 | 122,005 | 121,743 | 127,890 | 107,855 | 77,568 |

Note: Detail may not add to total because of rounding.
Source: Annual Capital Expenditures Survey

Table 4a. Capital Expenditures for Structures and Equipment for Companies With Employees by Major Industry Sector: 2000 to 2009 - cont. [Millions of dollars.]

| NAICS code | Industry | Year |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 <br> 73,008 <br> 26,653 <br> 46,356 |
| 53 | Real estate and rental and leasing Structures Equipment | 92,456 <br> 24,815 <br> 67,641 | $\begin{aligned} & \mathbf{8 2 , 6 7 4} \\ & 20,489 \\ & 62,185 \end{aligned}$ | 94,529 <br> 35,579 <br> 58,949 | $\begin{aligned} & 87,952 \\ & 25,028 \\ & 62,923 \end{aligned}$ | $\begin{aligned} & 91,606 \\ & 27,277 \\ & 64,329 \end{aligned}$ | 103,022 <br> 24,791 <br> 78,231 | $\begin{array}{r} 132,073 \\ 40,794 \\ 91,280 \end{array}$ | 117,451 40,859 76,592 | 106,910 45,929 60,981 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 54 | Professional, scientific, and technical services Structures Equipment | $\begin{array}{r} 34,055 \\ 8,141 \\ 25,914 \end{array}$ | $\begin{array}{r} 30,464 \\ 7,258 \\ 23,206 \end{array}$ | $\begin{array}{r} 25,864 \\ 7,129 \\ 18,735 \end{array}$ | $\begin{array}{r} 24,703 \\ 5,314 \\ 19,389 \end{array}$ | $\begin{array}{r} 26,688 \\ 6,007 \\ 20,681 \end{array}$ | $\begin{array}{r} 33,066 \\ 8,717 \\ 24,350 \end{array}$ | $\begin{array}{r} \mathbf{3 0 , 2 8 4} \\ 6,971 \\ 23,313 \end{array}$ | $\begin{array}{r} 31,804 \\ 7,453 \\ 24,351 \end{array}$ | $\begin{array}{r} 32,980 \\ 8,836 \\ 24,144 \end{array}$ | $\begin{array}{r} 27,473 \\ 6,744 \\ 20,729 \end{array}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 55 | Management of companies and enterprises Structures <br> Equipment | 5,054 | $\begin{array}{r} 3,035 \\ 933 \\ 2,102 \end{array}$ | $\begin{array}{r} 3,430 \\ 933 \\ 2,497 \end{array}$ | $\begin{array}{r} \mathbf{3 , 2 9 8} \\ 925 \\ 2,373 \end{array}$ | $\begin{array}{r} \mathbf{3 , 1 8 6} \\ 788 \\ 2,397 \end{array}$ | $\begin{array}{r} 2,809 \\ 857 \\ 1,951 \end{array}$ | $\begin{array}{r} 3,306 \\ 875 \\ 2,432 \end{array}$ | $\begin{aligned} & 4,542 \\ & 1,472 \\ & 3,070 \end{aligned}$ | $\begin{aligned} & 4,567 \\ & 1,304 \\ & 3,264 \end{aligned}$ | $\begin{aligned} & \mathbf{5 , 1 7 6} \\ & 1,813 \\ & 3,363 \end{aligned}$ |
|  |  | 1,570 |  |  |  |  |  |  |  |  |  |
|  |  | 3,484 |  |  |  |  |  |  |  |  |  |
| 56 | Administrative and support and waste management Structures Equipment | 17,506 | $\begin{array}{r} 15,785 \\ 3,527 \\ 12,258 \end{array}$ | $\begin{array}{r} 14,719 \\ 3,276 \\ 11,443 \end{array}$ | $\begin{array}{r} \mathbf{1 6 , 6 1 2} \\ 3,976 \\ 12,636 \end{array}$ | $\begin{array}{r} 17,455 \\ 2,567 \\ 14,888 \end{array}$ | $\begin{array}{r} 18,194 \\ 3,051 \\ 15,143 \end{array}$ | $\begin{array}{r} 19,231 \\ 3,613 \\ 15,618 \end{array}$ | 18,167 | 16,552 | 19,391 |
|  |  | 4,032 |  |  |  |  |  |  | 3,859 | 4,133 | 5,877 |
|  |  | 13,475 |  |  |  |  |  |  | 14,308 | 12,420 | 13,513 |
| 61 | Educational services | 18,223 | 17,377 | $\begin{aligned} & 11,443 \\ & 19,532 \end{aligned}$ | 16,66711,9844,683 | $\begin{array}{r} 18,919 \\ 13,728 \\ 5,190 \end{array}$ | $\begin{array}{r} 17,484 \\ 12,711 \\ 4,773 \end{array}$ | $\begin{array}{r} 22,615 \\ 17,537 \\ 5,078 \end{array}$ | $\begin{array}{r} 23,238 \\ 17,910 \\ 5,328 \end{array}$ | $\begin{array}{r} 27,426 \\ 21,698 \\ 5,728 \end{array}$ | $\begin{array}{r} 28,036 \\ 22,406 \\ 5,630 \end{array}$ |
|  | Structures | 13,699 | 12,852 | $\begin{array}{r} 14,655 \\ 4,876 \end{array}$ |  |  |  |  |  |  |  |
|  | Equipment | 4,523 | $\begin{array}{r} 4,525 \\ \mathbf{5 2 , 9 3 2} \\ 27,030 \\ 25,902 \end{array}$ |  |  |  |  |  |  |  |  |
| 62 | Health care and social assistance Structures Equipment | 52,166 |  | 59,311 | 61,151 | 64,561 | 73,825 | 75,296 | 84,160 | 90,248 | 79,340 |
|  |  | 26,868 |  | 30,291 | 30,996 | 32,608 | 39,089 | 41,197 | 45,361 | 50,105 | 44,361 |
|  |  | 25,299 |  | 29,021 | 30,155 | 31,953 | 34,736 | 34,099 | 38,799 | 40,143 | 34,979 |
| 71 | Arts, entertainment, and recreation Structures Equipment | 19,125 | $\begin{array}{r} 14,974 \\ 8,998 \\ 5,976 \end{array}$ | 13,169 | 11,029 | 12,165 | 14,165 | 17,156 | 18,769 | 17,109 | 16,265 |
|  |  | 12,245 |  | 7,758 | 6,800 | 7,360 | 9,242 | 11,733 | 12,589 | 11,594 | 11,035 |
|  |  | 6,880 |  | 5,412 | 4,229 | 4,804 | 4,924 | 5,424 | 6,180 | 5,515 | 5,230 |
| 72 | Accommodation and food services Structures Equipment | 26,307 | $\begin{array}{r} 21,365 \\ 12,248 \\ 9,117 \end{array}$ | $\begin{aligned} & \mathbf{2 2 , 4 0 9} \\ & 12,157 \\ & 10,252 \end{aligned}$ | $\begin{aligned} & 21,036 \\ & 10,568 \\ & 10,468 \end{aligned}$ | $\begin{array}{r} 20,641 \\ 9,860 \\ 10,781 \end{array}$ | $\begin{aligned} & 30,718 \\ & 17,679 \\ & 13,039 \end{aligned}$ | $\begin{aligned} & 36,217 \\ & 22,585 \\ & 13,632 \end{aligned}$ | $\begin{aligned} & 38,021 \\ & 22,211 \\ & 15,810 \end{aligned}$ | 40,519 | 26,439 |
|  |  | 13,873 |  |  |  |  |  |  |  | 24,947 | 14,735 |
|  |  | 12,434 |  |  |  |  |  |  |  | 15,572 | 11,704 |
| 81 | Other services (except public administration) <br> Structures <br> Equipment <br> Structure and equipment expenditures serving multiple industries <br> Structures <br> Equipment | 21,125 | $\begin{array}{r} 29,006 \\ 20,031 \\ 8,976 \\ \\ 911 \\ 163 \\ 749 \\ \hline \end{array}$ | $\begin{array}{r} 21,269 \\ 13,261 \\ 8,007 \\ \\ 1,532 \\ 250 \\ 1,282 \\ \hline \end{array}$ | $\begin{array}{r} 26,035 \\ 18,518 \\ 7,517 \\ \\ 1,476 \\ 209 \\ 1,267 \end{array}$ | $\begin{array}{r} 19,701 \\ 12,278 \\ 7,423 \\ \\ 1,572 \\ 321 \\ 1,252 \end{array}$ | $\begin{array}{r} 20,105 \\ 12,036 \\ 8,069 \\ \\ 2,163 \\ 460 \\ 1,703 \end{array}$ | $\begin{array}{r} 25,959 \\ 16,621 \\ 9,339 \\ \\ \mathbf{1 , 8 1 3} \\ 467 \\ 1,346 \end{array}$ | $\begin{array}{r} 29,680 \\ 19,165 \\ 10,515 \\ \\ 2,380 \\ 656 \\ 1,725 \end{array}$ | $\begin{array}{r} 28,312 \\ 18,673 \\ 9,638 \\ \\ 4,175 \\ 1,035 \\ 3,139 \\ \hline \end{array}$ | $\begin{array}{r} 29,296 \\ 22,054 \\ 7,242 \\ \\ 3,033 \\ 642 \\ 2,391 \end{array}$ |
|  |  | 13,274 |  |  |  |  |  |  |  |  |  |
|  |  | 7,852 |  |  |  |  |  |  |  |  |  |
|  |  | 1,572 |  |  |  |  |  |  |  |  |  |
|  |  | 206 |  |  |  |  |  |  |  |  |  |
|  |  | 1,366 |  |  |  |  |  |  |  |  |  |

Note: Detail may not add to total because of rounding.
Source: Annual Capital Expenditures Survey

Table 4b. Relative Standard Errors for Capital Expenditures for Structures and Equipment for Companies With Employees
by Industry Sector: 2000 to 2009
[Percent.]

| NAICS code | Industry | Year |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| 113-115 | Total expenditures | 1.1 | 0.8 | 1.1 | 0.8 | 1.0 | 0.7 | 1.1 | 1.0 | 0.9 | 0.6 |
|  | Structures | 2.0 | 1.5 | 2.4 | 2.4 | 2.9 | 0.9 | 2.0 | 1.9 | 1.8 | 1.1 |
|  | Equipment | 0.9 | 0.8 | 0.6 | 0.6 | 0.6 | 1.0 | 1.2 | 0.7 | 1.1 | 0.6 |
|  | Forestry, fishing, and agricultural services | 8.9 | 13.1 | 12.5 | 15.3 | 10.2 | 13.5 | 11.9 | 16.9 | 7.4 | 6.7 |
|  | Structures | 8.2 | 17.0 | 18.1 | 27.7 | 31.5 | 16.5 | 22.0 | 33.7 | 11.2 | 16.2 |
|  | Equipment | 9.6 | 15.4 | 13.9 | 16.4 | 7.7 | 15.0 | 14.2 | 13.3 | 8.2 | 8.4 |
| 21 | Mining | 5.9 | 3.6 | 1.3 | 6.4 | 3.5 | 2.8 | 3.8 | 2.1 | 2.7 | 3.2 |
|  | Structures | 8.2 | 5.0 | 1.4 | 7.8 | 2.6 | 3.5 | 4.1 | 2.5 | 3.1 | 2.7 |
|  | Equipment | 4.9 | 3.5 | 2.7 | 6.0 | 9.1 | 3.5 | 5.9 | 2.9 | 2.7 | 10.6 |
| 22 | Utilities | 10.4 | 1.1 | 1.8 | 0.9 | 1.9 | 2.2 | 2.1 | 1.0 | 1.1 | 2.3 |
|  | Structures | 12.4 | 1.4 | 4.1 | 2.4 | 3.6 | 5.3 | 5.0 | 1.8 | 1.5 | 4.7 |
|  | Equipment | 8.7 | 1.6 | 1.1 | 1.2 | 1.5 | 1.0 | 1.8 | 1.2 | 1.6 | 1.9 |
| 23 | Construction | 6.0 | 6.6 | 6.7 | 4.6 | 4.5 | 7.5 | 4.3 | 8.3 | 18.9 | 10.4 |
|  | Structures | 35.8 | 16.4 | 11.1 | 11.8 | 25.9 | 12.9 | 7.4 | 9.3 | 68.5 | 36.1 |
|  | Equipment | 4.1 | 6.8 | 6.9 | 5.0 | 5.8 | 8.4 | 4.5 | 9.5 | 10.4 | 5.5 |
| 31-33 | Manufacturing | 1.2 | 0.5 | 1.1 | 1.0 | 1.8 | 1.0 | 1.4 | 1.0 | 4.4 | 1.0 |
|  | Structures | 2.2 | 1.2 | 3.1 | 1.5 | 2.9 | 1.5 | 2.7 | 1.5 | 4.4 | 2.6 |
|  | Equipment | 1.2 | 0.6 | 1.1 | 1.2 | 1.6 | 1.2 | 1.4 | 1.3 | 4.9 | 0.9 |
| 321, 327, 33 | Durable goods industries | 1.7 | 0.8 | 1.2 | 2.0 | 2.8 | 1.6 | 1.5 | 1.4 | 1.1 | 1.6 |
|  | Structures | 3.2 | 2.5 | 3.1 | 1.8 | 5.5 | 2.0 | 2.7 | 1.5 | 5.0 | 3.6 |
|  | Equipment | 1.6 | 0.8 | 1.1 | 2.4 | 2.4 | 2.0 | 1.8 | 1.6 | 0.9 | 1.4 |
| 31, 322-326 | Nondurable goods industries | 1.7 | 1.2 | 1.6 | 1.1 | 2.3 | 1.0 | 2.9 | 1.2 | 8.5 | 1.7 |
|  | Structures | 3.3 | 3.2 | 5.4 | 2.0 | 4.4 | 1.9 | 4.5 | 2.3 | 7.2 | 3.5 |
|  | Equipment | 2.1 | 1.3 | 1.7 | 1.1 | 1.9 | 1.0 | 2.6 | 1.7 | 10.1 | 1.4 |
| 42 | Wholesale trade | 7.1 | 7.1 | 7.3 | 6.0 | 7.2 | 10.5 | 6.1 | 4.1 | 10.9 | 5.6 |
|  | Structures | 16.2 | 11.4 | 12.8 | 11.1 | 15.1 | 15.3 | 11.7 | 8.3 | 9.3 | 11.8 |
|  | Equipment | 6.4 | 7.1 | 8.2 | 7.1 | 6.6 | 9.9 | 6.8 | 4.5 | 12.3 | 5.4 |
| 44-45 | Retail trade | 2.1 | 2.2 | 1.6 | 3.4 | 1.6 | 2.1 | 1.8 | 1.1 | 1.1 | 1.8 |
|  | Structures | 3.5 | 2.2 | 1.8 | 2.1 | 2.0 | 3.9 | 2.9 | 1.4 | 1.6 | 2.1 |
|  | Equipment | 2.3 | 3.0 | 2.2 | 5.3 | 2.0 | 1.4 | 1.4 | 1.3 | 1.7 | 2.2 |
| 48-49 | Transportation and warehousing | 3.3 | 5.3 | 1.8 | 2.4 | 1.8 | 3.0 | 2.0 | 2.2 | 2.9 | 2.0 |
|  | Structures | 1.4 | 11.5 | 1.6 | 4.2 | 4.7 | 4.3 | 1.3 | 1.6 | 2.9 | 1.1 |
|  | Equipment | 4.1 | 3.6 | 2.7 | 2.5 | 1.8 | 3.5 | 2.9 | 3.3 | 4.9 | 3.1 |
| 51 | Information | 2.3 | 2.1 | 1.3 | 1.9 | 0.8 | 0.8 | 0.9 | 0.5 | 0.8 | 1.0 |
|  | Structures | 1.4 | 1.6 | 1.8 | 2.2 | 1.1 | 1.1 | 1.3 | 1.3 | 1.0 | 1.8 |
|  | Equipment | 3.1 | 2.6 | 1.2 | 2.1 | 1.2 | 1.1 | 1.0 | 0.4 | 0.9 | 1.1 |
| 52 | Finance and insurance | 0.9 | 1.4 | 1.1 | 1.5 | 5.2 | 0.9 | 1.7 | 1.0 | 1.1 | 1.4 |
|  | Structures | 5.5 | 7.6 | 4.8 | 7.0 | 17.3 | 3.1 | 5.7 | 3.2 | 3.9 | 5.7 |
|  | Equipment | 0.4 | 0.8 | 0.5 | 0.9 | 0.9 | 0.4 | 0.6 | 0.9 | 0.5 | 0.7 |

Note: (z) means that the relative standard error is less than 0.05 .
Source: Annual Capital Expenditures Survey

Table 4b. Relative Standard Errors for Capital Expenditures for Structures and Equipment for Companies With Employees by Industry Sector: 2000 to 2009 - cont. [Percent.]

| NAICS code | Industry | Year |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| 53 | Real estate and rental and leasing | 3.7 | 2.7 | 7.6 | 5.0 | 5.5 | 3.5 | 8.2 | 6.6 | 6.5 | 3.7 |
|  | Structures | 13.9 | 10.0 | 18.8 | 16.3 | 18.4 | 12.6 | 23.7 | 17.2 | 10.3 | 9.7 |
|  | Equipment | 1.8 | 1.7 | 3.9 | 2.2 | 2.8 | 1.6 | 6.4 | 2.9 | 4.5 | 1.9 |
| 54 | Professional, scientific, and technical services | 3.8 | 4.9 | 2.7 | 3.0 | 3.9 | 6.4 | 3.4 | 4.0 | 4.2 | 4.0 |
|  | Structures | 8.5 | 5.5 | 5.5 | 6.0 | 10.0 | 19.9 | 5.2 | 5.4 | 6.2 | 7.2 |
|  | Equipment | 3.5 | 4.9 | 3.4 | 3.0 | 3.6 | 4.6 | 4.2 | 4.2 | 4.5 | 4.6 |
| 55 | Management of companies and enterprises | 19.4 | 5.1 | 4.2 | 4.3 | 15.2 | 4.7 | 3.3 | 2.3 | 5.0 | 3.4 |
|  | Structures | 32.4 | 12.5 | 6.4 | 5.9 | 16.1 | 5.3 | 9.3 | 5.9 | 7.7 | 6.7 |
|  | Equipment | 13.7 | 3.5 | 5.4 | 4.4 | 15.7 | 5.6 | 2.6 | 1.5 | 4.0 | 2.5 |
| 56 | Administrative and support and waste |  |  |  |  |  |  |  |  |  |  |
|  | management | 4.2 | 3.1 | 5.0 | 6.5 | 7.2 | 7.0 | 7.2 | 3.7 | 3.4 | 11.1 |
|  | Structures | 7.7 | 5.2 | 14.9 | 18.9 | 4.7 | 8.7 | 9.4 | 6.3 | 6.3 | 27.2 |
|  | Equipment | 5.5 | 3.8 | 5.1 | 6.4 | 8.2 | 7.3 | 7.7 | 3.9 | 4.0 | 5.0 |
| 61 | Educational services | 6.5 | 2.7 | 4.3 | 6.3 | 6.4 | 4.9 | 6.9 | 6.3 | 8.1 | 6.4 |
|  | Structures | 8.1 | 3.4 | 4.9 | 5.7 | 8.3 | 5.5 | 8.2 | 7.5 | 10.0 | 6.9 |
|  | Equipment | 4.5 | 4.2 | 4.9 | 11.7 | 4.2 | 6.0 | 6.1 | 5.8 | 5.8 | 5.2 |
| 62 | Health care and social assistance | 3.7 | 3.3 | 2.1 | 3.4 | 2.4 | 2.3 | 2.1 | 1.2 | 2.4 | 1.7 |
|  | Structures | 5.8 | 4.7 | 3.3 | 2.9 | 3.9 | 3.7 | 3.6 | 1.6 | 3.0 | 2.6 |
|  | Equipment | 2.6 | 4.1 | 1.9 | 4.9 | 1.9 | 2.4 | 2.0 | 1.4 | 2.2 | 1.4 |
| 71 | Arts, entertainment, and recreation | 8.6 | 6.1 | 5.5 | 5.0 | 5.6 | 10.5 | 12.9 | 10.7 | 4.7 | 7.5 |
|  | Structures | 13.0 | 5.1 | 7.5 | 6.1 | 7.4 | 13.3 | 16.2 | 15.0 | 6.9 | 11.3 |
|  | Equipment | 4.7 | 11.3 | 6.1 | 5.7 | 4.8 | 7.0 | 7.5 | 6.2 | 5.4 | 11.2 |
| 72 | Accommodation and food services | 15.1 | 6.0 | 6.7 | 7.2 | 3.5 | 9.9 | 10.5 | 5.6 | 12.8 | 10.4 |
|  | Structures | 13.7 | 8.5 | 8.7 | 9.1 | 3.8 | 15.3 | 12.0 | 6.2 | 17.0 | 14.3 |
|  | Equipment | 17.1 | 5.2 | 6.2 | 6.8 | 5.4 | 4.9 | 8.7 | 5.8 | 7.1 | 10.0 |
| 81 | Other services (except public administration) | 9.1 | 12.6 | 6.9 | 13.1 | 8.6 | 14.3 | 12.6 | 10.8 | 9.6 | 12.6 |
|  | Structures | 14.4 | 17.3 | 11.3 | 16.8 | 12.5 | 23.3 | 18.9 | 15.2 | 14.3 | 16.4 |
|  | Equipment | 6.5 | 6.2 | 7.5 | 6.1 | 4.4 | 8.8 | 9.9 | 7.0 | 8.9 | 4.8 |
|  | Structure and equipment expenditures serving multiple industries | 7.7 | 1.3 | 0.4 | 0.6 | 0.1 | 0.5 | 1.4 | 0.9 | 0.2 | 0.5 |
|  | Structures | (z) | 0.2 | 1.6 | 0.8 | 0.1 | 0.8 | 2.5 | 0.1 | 0.1 | 0.1 |
|  | Equipment | 8.8 | 1.6 | 0.2 | 0.6 | 0.1 | 0.4 | 1.0 | 1.2 | 0.2 | 0.6 |

Note: (z) means that the relative standard error is less than 0.05 .
Source: Annual Capital Expenditures Survey

Table 4c. Structures and Equipment Share of Capital Expenditures for Companies With Employees by Industry Sector: 2000 to 2009
[Millions of dollars.]
[Percent.]

| NAICS code | Industry | Year |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| 113-115 | Total expenditures | 1,089,862 | 1,052,344 | 917,490 | 886,846 | 953,171 | 1,062,536 | 1,217,107 | 1,270,522 | 1,294,491 | 1,014,698 |
|  | Structures | 31.0 | 32.9 | 35.4 | 35.4 | 35.2 | 34.7 | 37.3 | 38.6 | 40.9 | 40.7 |
|  | Equipment | 69.0 | 67.1 | 64.6 | 64.6 | 64.8 | 65.3 | 62.7 | 61.4 | 59.1 | 59.3 |
|  | Forestry, fishing, and agricultural services | 1,488 | 1,532 | 1,910 | 1,894 | 2,081 | 2,702 | 2,672 | 2,149 | 2,337 | 2,168 |
|  | Structures | 9.3 | 14.8 | 9.6 | 10.7 | 15.6 | 12.7 | 14.6 | 21.8 | 18.0 | 21.2 |
|  | Equipment | 90.7 | 85.2 | 90.4 | 89.3 | 84.4 | 87.3 | 85.4 | 78.2 | 82.0 | 78.8 |
| 21 | Mining | 42,522 | 51,278 | 42,467 | 50,548 | 51,253 | 66,746 | 99,309 | 120,681 | 149,272 | 101,187 |
|  | Structures | 67.3 | 63.7 | 72.3 | 72.4 | 67.4 | 69.6 | 69.1 | 70.6 | 73.5 | 71.5 |
|  | Equipment | 32.7 | 36.3 | 27.7 | 27.6 | 32.6 | 30.4 | 30.9 | 29.4 | 26.5 | 28.5 |
| 22 | Utilities | 61,302 | 82,823 | 65,502 | 54,569 | 50,409 | 58,032 | 69,757 | 85,354 | 98,668 | 101,845 |
|  | Structures | 48.1 | 46.0 | 45.6 | 45.5 | 48.4 | 41.7 | 43.8 | 47.1 | 44.1 | 42.7 |
|  | Equipment | 51.9 | 54.0 | 54.4 | 54.5 | 51.6 | 58.3 | 56.2 | 52.9 | 55.9 | 57.3 |
| 23 | Construction | 25,049 | 24,802 | 24,773 | 23,159 | 28,627 | 30,072 | 30,257 | 36,692 | 40,838 | 19,750 |
|  | Structures | 11.2 | 15.6 | 7.6 | 7.2 | 15.8 | 8.5 | 8.4 | 9.6 | 27.3 | 23.1 |
|  | Equipment | 88.8 | 84.4 | 93.1 | 92.8 | 84.2 | 91.5 | 91.6 | 90.4 | 72.7 | 76.9 |
| 31-33 | Manufacturing | 214,827 | 192,835 | 157,243 | 149,065 | 156,651 | 165,634 | 192,364 | 197,298 | 213,117 | 155,840 |
|  | Structures | 18.4 | 20.6 | 20.8 | 20.9 | 20.3 | 20.6 | 21.6 | 21.5 | 23.2 | 23.0 |
|  | Equipment | 81.6 | 79.4 | 79.2 | 79.1 | 79.7 | 79.4 | 78.4 | 78.5 | 76.8 | 77.0 |
| 321, 327, 33 | Durable goods industries | 133,786 | 118,875 | 84,062 | 80,226 | 85,119 | 92,180 | 106,843 | 107,664 | 103,022 | 76,669 |
|  | Structures | 15.9 | 18.5 | 18.0 | 16.6 | 16.0 | 16.0 | 16.4 | 16.6 | 18.3 | 17.1 |
|  | Equipment | 84.1 | 81.5 | 82.0 | 83.4 | 84.0 | 84.0 | 83.6 | 83.4 | 81.7 | 82.9 |
| 31, 322-326 | Nondurable goods industries | 81,041 | 73,959 | 73,181 | 68,839 | 71,532 | 73,455 | 85,521 | 89,633 | 103,022 | 79,171 |
|  | Structures | 22.5 | 24.0 | 23.9 | 25.8 | 25.5 | 26.4 | 28.2 | 27.4 | 29.6 | 28.8 |
|  | Equipment | 77.5 | 76.0 | 76.1 | 74.2 | 74.5 | 73.6 | 71.8 | 72.6 | 77.3 | 71.2 |
| 42 | Wholesale trade | 33,579 | 29,981 | 26,789 | 26,014 | 32,314 | 40,578 | 36,600 | 30,776 | 32,370 | 24,547 |
|  | Structures | 26.6 | 23.1 | 22.0 | 21.6 | 22.1 | 22.6 | 28.3 | 24.5 | 25.9 | 21.6 |
|  | Equipment | 73.4 | 76.9 | 78.0 | 78.4 | 77.9 | 77.4 | 71.7 | 75.5 | 74.1 | 78.4 |
| 44-45 | Retail trade | 69,791 | 66,917 | 59,316 | 65,868 | 72,170 | 73,531 | 86,735 | 82,511 | 73,234 | 58,413 |
|  | Structures | 45.9 | 44.8 | 44.3 | 45.1 | 46.2 | 46.4 | 49.8 | 50.3 | 49.4 | 48.3 |
|  | Equipment | 54.1 | 55.2 | 55.7 | 54.9 | 53.8 | 53.6 | 50.2 | 49.7 | 50.6 | 51.7 |
| 48-49 | Transportation and warehousing | 59,851 | 57,756 | 47,124 | 44,460 | 46,054 | 56,926 | 68,021 | 67,351 | 79,617 | 56,061 |
|  | Structures | 22.5 | 28.7 | 30.8 | 29.3 | 30.4 | 31.4 | 30.7 | 35.2 | 37.8 | 39.4 |
|  | Equipment | 77.5 | 71.3 | 69.2 | 70.7 | 69.6 | 68.6 | 69.3 | 64.8 | 62.2 | 60.6 |
| 51 | Information | 160,177 | 144,793 | 88,156 | 80,524 | 83,488 | 91,373 | 104,373 | 106,084 | 103,327 | 87,687 |
|  | Structures | 25.9 | 28.8 | 38.1 | 38.2 | 34.3 | 35.0 | 30.6 | 27.4 | 26.5 | 24.8 |
|  | Equipment | 74.1 | 71.2 | 61.9 | 61.8 | 65.7 | 65.0 | 69.4 | 72.6 | 73.5 | 75.2 |
| 52 | Finance and insurance | 133,684 | 131,105 | 128,444 | 120,787 | 153,629 | 161,389 | 163,069 | 173,412 | 132,913 | 99,744 |
|  | Structures | 17.2 | 17.3 | 18.9 | 21.7 | 28.6 | 24.4 | 25.3 | 26.3 | 18.9 | 22.2 |
|  | Equipment | 82.8 | 82.7 | 80.9 | 78.3 | 71.4 | 75.6 | 74.7 | 73.7 | 81.1 | 77.8 |

Note: Percentages may not add to 100 because of rounding.
Source: Annual Capital Expenditures Survey

Table 4c. Structures and Equipment Share of Capital Expenditures for Companies With Employees by Industry Sector: 2000 to 2009 - cont.
[Millions of dollars.] [Percent.]

| NAICS code | Industry | Year |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| 53 | Real estate and rental and leasing | 92,456 | 82,674 | 94,529 | 87,952 | 91,606 | 103,022 | 132,073 | 117,451 | 106,910 | 73,008 |
|  | Structures | 26.8 | 24.8 | 37.6 | 28.5 | 29.8 | 24.1 | 30.9 | 34.8 | 43.0 | 36.5 |
|  | Equipment | 73.2 | 75.2 | 62.4 | 71.5 | 70.2 | 75.9 | 69.1 | 65.2 | 57.0 | 63.5 |
| 54 | Professional, scientific, and technical services | 34,055 | 30,464 | 25,864 | 24,703 | 26,688 | 33,066 | 30,284 | 31,804 | 32,980 | 27,473 |
|  | Structures | 23.9 | 23.8 | 27.6 | 21.5 | 22.5 | 26.4 | 23.0 | 23.4 | 26.8 | 24.5 |
|  | Equipment | 76.1 | 76.2 | 72.4 | 78.5 | 77.5 | 73.6 | 77.0 | 76.6 | 73.2 | 75.5 |
| 55 | Management of companies and enterprises | 5,054 | 3,035 | 3,430 | 3,298 | 3,186 | 2,809 | 3,306 | 4,542 | 4,567 | 5,176 |
|  | Structures | 31.1 | 30.7 | 27.2 | 28.0 | 24.7 | 30.5 | 26.5 | 32.4 | 28.6 | 35.0 |
|  | Equipment | 68.9 | 69.3 | 72.8 | 72.0 | 75.2 | 69.5 | 73.6 | 67.6 | 71.5 | 65.0 |
| 56 | Administrative and support and waste management | 17,506 | 15,785 | 14,719 | 16,612 | 17,455 | 18,194 | 19,231 | 18,167 | 16,552 | 19,391 |
|  | Structures | 23.0 | 22.3 | 22.3 | 23.9 | 14.7 | 16.8 | 18.8 | 21.2 | 25.0 | 30.3 |
|  | Equipment | 77.0 | 77.7 | 77.7 | 76.1 | 85.3 | 83.2 | 81.2 | 78.8 | 75.0 | 69.7 |
| 61 | Educational services | 18,223 | 17,377 | 19,532 | 16,667 | 18,919 | 17,484 | 22,615 | 23,238 | 27,426 | 28,036 |
|  | Structures | 75.2 | 74.0 | 75.0 | 71.9 | 72.6 | 72.7 | 77.5 | 77.1 | 79.1 | 79.9 |
|  | Equipment | 24.8 | 26.0 | 25.0 | 28.1 | 27.4 | 27.3 | 22.5 | 22.9 | 20.9 | 20.1 |
| 62 | Health care and social assistance | 52,166 | 52,932 | 59,311 | 61,151 | 64,561 | 73,825 | 75,296 | 84,160 | 90,248 | 79,340 |
|  | Structures | 51.5 | 51.1 | 51.1 | 50.7 | 50.5 | 52.9 | 54.7 | 53.9 | 55.5 | 55.9 |
|  | Equipment | 48.5 | 48.9 | 48.9 | 49.3 | 49.5 | 47.1 | 45.3 | 46.1 | 44.5 | 44.1 |
| 71 | Arts, entertainment, and recreation | 19,125 | 14,974 | 13,169 | 11,029 | 12,165 | 14,165 | 17,156 | 18,769 | 17,109 | 16,265 |
|  | Structures | 64.0 | 60.1 | 58.9 | 61.7 | 60.5 | 65.2 | 68.4 | 67.1 | 67.8 | 67.8 |
|  | Equipment | 36.0 | 39.9 | 41.1 | 38.3 | 39.5 | 34.8 | 31.6 | 32.9 | 32.2 | 32.2 |
| 72 | Accommodation and food services | 26,307 | 21,365 | 22,409 | 21,036 | 20,641 | 30,718 | 36,217 | 38,021 | 40,519 | 26,439 |
|  | Structures | 52.7 | 57.3 | 54.3 | 50.2 | 47.8 | 57.6 | 62.4 | 58.4 | 61.6 | 55.7 |
|  | Equipment | 47.3 | 42.7 | 45.7 | 49.8 | 52.2 | 42.4 | 37.6 | 41.6 | 38.4 | 44.3 |
| 81 | Other services (except public administration) | 21,125 | 29,006 | 21,269 | 26,035 | 19,701 | 20,105 | 25,959 | 29,680 | 28,312 | 29,296 |
|  | Structures | 62.8 | 69.1 | 62.3 | 71.1 | 62.3 | 59.9 | 64.0 | 64.6 | 66.0 | 75.3 |
|  | Equipment | 37.2 | 30.9 | 37.6 | 28.9 | 37.7 | 40.1 | 36.0 | 35.4 | 34.0 | 24.7 |
|  | Structure and equipment expenditures serving multiple industries | 1,572 | 911 | 1,532 | 1,476 | 1,572 | 2,163 | 1,813 | 2,380 | 4,175 | 3,033 |
|  | Structures | 13.1 | 17.9 | 16.3 | 14.2 | 20.4 | 21.3 | 25.8 | 27.6 | 24.8 | 21.2 |
|  | Equipment | 86.9 | 82.2 | 83.7 | 85.8 | 79.6 | 78.7 | 74.2 | 72.5 | 75.2 | 78.8 |

Note: Percentages may not add to 100 because of rounding.
Source: Annual Capital Expenditures Survey

Table 4d. Standard Errors for Structures and Equipment Share of Capital Expenditures for Companies With Employees by Industry Sector: 2000 to 2009
[Percent.]

| NAICS code | Industry | Year |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| 113-115 | Total expenditures |  |  |  |  |  |  |  |  |  |  |
|  | Structures | 0.5 | 0.4 | 0.7 | 0.7 | 0.9 | 0.3 | 0.6 | 0.6 | 0.6 | 0.4 |
|  | Equipment | 0.7 | 0.5 | 0.6 | 0.5 | 0.6 | 0.6 | 0.7 | 0.5 | 0.6 | 0.4 |
|  | Forestry, fishing, and agricultural services |  |  |  |  |  |  |  |  |  |  |
|  | Structures | 0.8 | 2.3 | 1.5 | 2.6 | 4.3 | 1.9 | 2.8 | 6.4 | 1.8 | 3.0 |
|  | Equipment | 8.4 | 12.3 | 12.0 | 14.2 | 7.8 | 12.5 | 11.3 | 12.1 | 6.4 | 6.1 |
| 21 | Mining |  |  |  |  |  |  |  |  |  |  |
|  | Structures | 4.9 | 2.8 | 1.0 | 5.2 | 2.1 | 2.2 | 2.7 | 1.6 | 2.1 | 2.1 |
|  | Equipment | 1.8 | 1.3 | 0.6 | 1.7 | 2.6 | 1.0 | 1.6 | 0.8 | 0.7 | 2.7 |
| 22 | Utilities |  |  |  |  |  |  |  |  |  |  |
|  | Structures | 5.5 | 0.6 | 1.6 | 1.0 | 1.5 | 1.9 | 1.9 | 0.7 | 0.6 | 1.7 |
|  | Equipment | 5.0 | 0.8 | 0.9 | 0.6 | 0.9 | 1.1 | 1.1 | 0.6 | 0.8 | 1.2 |
| 23 | Construction |  |  |  |  |  |  |  |  |  |  |
|  | Structures | 3.7 | 2.2 | 0.7 | 0.7 | 3.8 | 0.9 | 0.5 | 0.9 | 16.7 | 7.4 |
|  | Equipment | 4.7 | 5.7 | 6.3 | 4.5 | 4.4 | 7.3 | 4.0 | 8.1 | 11.9 | 6.9 |
| 31-33 | Manufacturing |  |  |  |  |  |  |  |  |  |  |
|  | Structures | 0.4 | 0.2 | 0.6 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 1.0 | 0.5 |
|  | Equipment | 1.0 | 0.4 | 0.9 | 0.9 | 1.4 | 0.9 | 1.1 | 0.9 | 3.6 | 0.7 |
| 321, 327, 33 | Durable goods industries |  |  |  |  |  |  |  |  |  |  |
|  | Structures | 0.4 | 0.4 | 0.5 | 0.3 | 0.8 | 0.3 | 0.4 | 0.2 | 0.8 | 0.5 |
|  | Equipment | 1.4 | 0.7 | 0.9 | 1.9 | 2.2 | 1.5 | 1.4 | 1.3 | 0.8 | 1.3 |
| 31, 322-326 | Nondurable goods industries |  |  |  |  |  |  |  |  |  |  |
|  | Structures | 0.6 | 0.7 | 1.1 | 0.4 | 1.0 | 0.4 | 1.1 | 0.5 | 2.2 | 0.9 |
|  | Equipment | 1.5 | 1.0 | 1.3 | 0.8 | 1.6 | 0.7 | 2.0 | 1.1 | 6.8 | 1.1 |
| 42 | Wholesale trade |  |  |  |  |  |  |  |  |  |  |
|  | Structures | 3.7 | 2.3 | 2.4 | 2.1 | 2.9 | 3.1 | 2.9 | 1.8 | 2.6 | 2.2 |
|  | Equipment | 5.0 | 5.5 | 6.1 | 5.2 | 5.4 | 7.9 | 4.6 | 3.3 | 8.6 | 4.3 |
| 44-45 | Retail trade |  |  |  |  |  |  |  |  |  |  |
|  | Structures | 1.4 | 1.0 | 0.8 | 1.3 | 0.8 | 1.6 | 1.3 | 0.6 | 0.7 | 0.9 |
|  | Equipment | 1.2 | 1.5 | 1.1 | 2.6 | 1.0 | 1.0 | 0.8 | 0.6 | 0.8 | 1.0 |
| 48-49 | Transportation and warehousing |  |  |  |  |  |  |  |  |  |  |
|  | Structures | 0.6 | 2.9 | 0.5 | 1.1 | 1.2 | 1.2 | 0.5 | 0.7 | 1.1 | 0.7 |
|  | Equipment | 2.9 | 3.3 | 1.6 | 1.7 | 1.3 | 2.3 | 1.8 | 1.9 | 2.7 | 1.6 |
| 51 | Information |  |  |  |  |  |  |  |  |  |  |
|  | Structures | 0.5 | 0.5 | 0.6 | 0.8 | 0.3 | 0.3 | 0.4 | 0.3 | 0.2 | 0.4 |
|  | Equipment | 2.1 | 1.7 | 0.8 | 1.2 | 0.7 | 0.6 | 0.7 | 0.3 | 0.6 | 0.8 |
| 52 | Finance and insurance |  |  |  |  |  |  |  |  |  |  |
|  | Structures | 0.9 | 1.2 | 0.8 | 1.4 | 4.4 | 0.7 | 1.3 | 0.7 | 0.7 | 1.1 |
|  | Equipment | 0.6 | 1.0 | 0.8 | 1.0 | 3.4 | 0.6 | 1.1 | 0.7 | 0.8 | 0.9 |

Note: (z) means that the standard error is less than 0.05
Source: Annual Capital Expenditures Survey

Table 4d. Standard Errors for Structures and Equipment Share of Capital Expenditures for Companies With Employees by Industry Sector: 2000 to 2009 - cont.
[Percent.]

| NAICS code | Industry | Year |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| 53 | Real estate and rental and leasing <br> Structures <br> Equipment | 3.3 2.3 | 2.2 1.8 | 6.2 4.1 | 4.1 3.1 | 4.9 3.3 | 2.7 2.3 | 6.4 5.2 | 5.2 3.7 | 3.9 3.3 | 3.1 2.0 |
| 54 | Professional, scientific, and technical services Structures Equipment | 1.8 2.8 | 1.2 3.7 | 1.3 2.3 | 1.1 2.4 | 2.0 2.9 | 4.6 4.2 | 1.1 3.0 | 1.1 3.1 | 1.5 3.2 | 1.5 3.3 |
| 55 | Management of companies and enterprises Structures Equipment | 8.8 11.9 | 3.3 3.1 | 1.5 3.6 | 1.5 3.1 | 3.9 11.6 | 1.5 3.6 | 2.2 2.2 | 1.7 1.4 | 1.9 3.3 | 2.0 2.0 |
| 56 | Administrative and support and waste management <br> Structures <br> Equipment | 1.5 3.8 | 1.0 2.7 | 2.9 3.9 | 4.0 4.9 | 0.9 6.6 | 1.3 6.0 | 1.6 6.1 | 1.2 3.0 | 1.4 2.8 | 7.2 6.7 |
| 61 | Educational services <br> Structures <br> Equipment | 5.6 1.4 | 2.3 1.0 | 3.5 1.2 | 4.3 2.8 | 5.5 1.5 | 3.8 1.5 | 5.9 1.5 | 5.4 1.4 | 7.3 1.5 | 5.3 1.2 |
| 62 | Health care and social assistance <br> Structures <br> Equipment | 2.6 1.6 | 2.1 1.8 | 1.5 | 1.6 2.1 | 1.7 | 1.7 | 1.7 0.9 | 0.8 0.6 | 1.5 | 1.3 0.7 |
| 71 | Arts, entertainment, and recreation Structures Equipment | $\begin{aligned} & 7.3 \\ & 2.7 \end{aligned}$ | 3.4 3.9 | 4.0 2.4 | 3.5 2.1 | 4.0 2.1 | 7.9 3.2 | 10.1 3.5 | 9.0 3.1 | 4.1 | 6.8 3.2 |
| 72 | Accommodation and food services <br> Structures <br> Equipment | $\begin{aligned} & 7.6 \\ & 7.7 \end{aligned}$ | 4.3 2.4 | 4.3 3.0 | 4.2 3.5 | 1.7 2.5 | 7.7 3.6 | 7.1 3.7 | 3.5 2.4 | 9.4 4.3 | 7.1 4.5 |
| 81 | Other services (except public administration) Structures Equipment | $\begin{aligned} & 7.9 \\ & 3.0 \end{aligned}$ | 10.7 3.4 | $\begin{aligned} & 6.2 \\ & 2.7 \end{aligned}$ | 10.9 3.3 | $\begin{aligned} & 6.9 \\ & 2.8 \end{aligned}$ | 12.2 5.0 | 10.7 4.1 | 8.7 3.4 | 8.3 3.2 | 11.2 2.7 |
|  | Structure and equipment expenditures serving multiple industries <br> Structures <br> Equipment | $\begin{aligned} & 1.0 \\ & 7.2 \end{aligned}$ | $\begin{aligned} & 0.2 \\ & 1.2 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.2 \\ & 0.3 \end{aligned}$ | $\begin{aligned} & 0.1 \\ & 0.5 \end{aligned}$ | $\begin{gathered} (z) \\ 0.1 \\ 0.1 \end{gathered}$ | $\begin{aligned} & 0.1 \\ & 0.4 \end{aligned}$ | $\begin{aligned} & 0.6 \\ & 0.9 \\ & \hline \end{aligned}$ | 0.2 0.8 | (z) | 0.1 0.4 |

Note: (z) means that the standard error is less than 0.05 .
Source: Annual Capital Expenditures Survey


[^0]:    ${ }^{2}$ The ACES survey collects industry detail only for companies with employees; hence all estimates of capital spending by sector in this report are for employer businesses. On average over the period 20002009, these companies accounted for about 93.0 percent of total annual structures and equipment spending by U.S. businesses.

[^1]:    Note: (z) means that the relative standard error is less than 0.05 .
    Source: Annual Capital Expenditures Survey

[^2]:    Source: Annual Capital Expenditures Survey

