



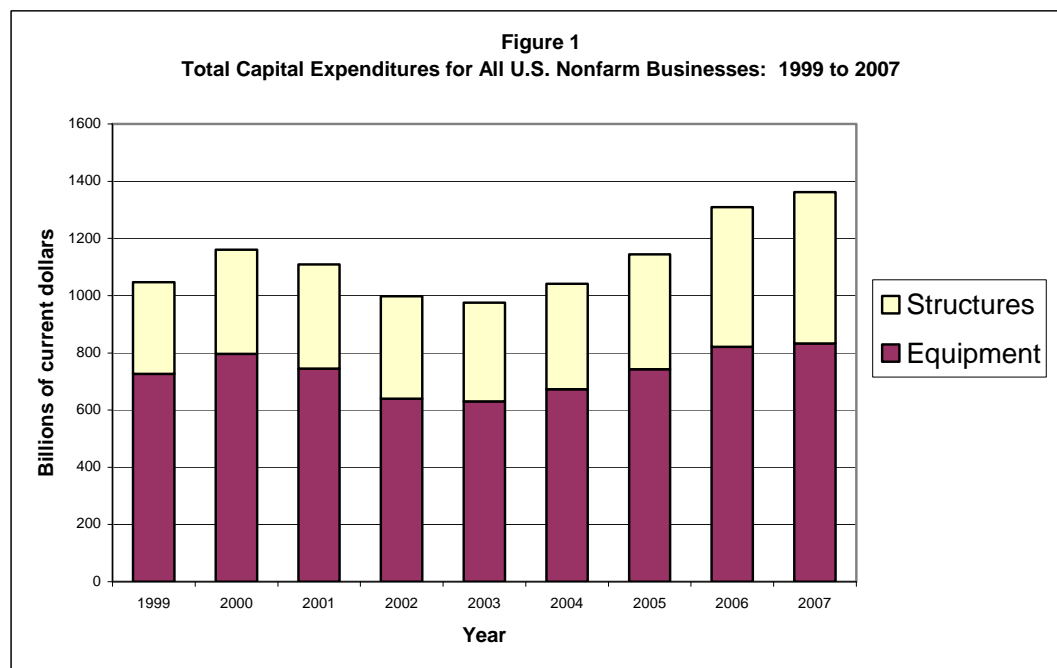
## 2009 Capital Spending Report:

### U.S. CAPITAL SPENDING PATTERNS— 1999-2007

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.)

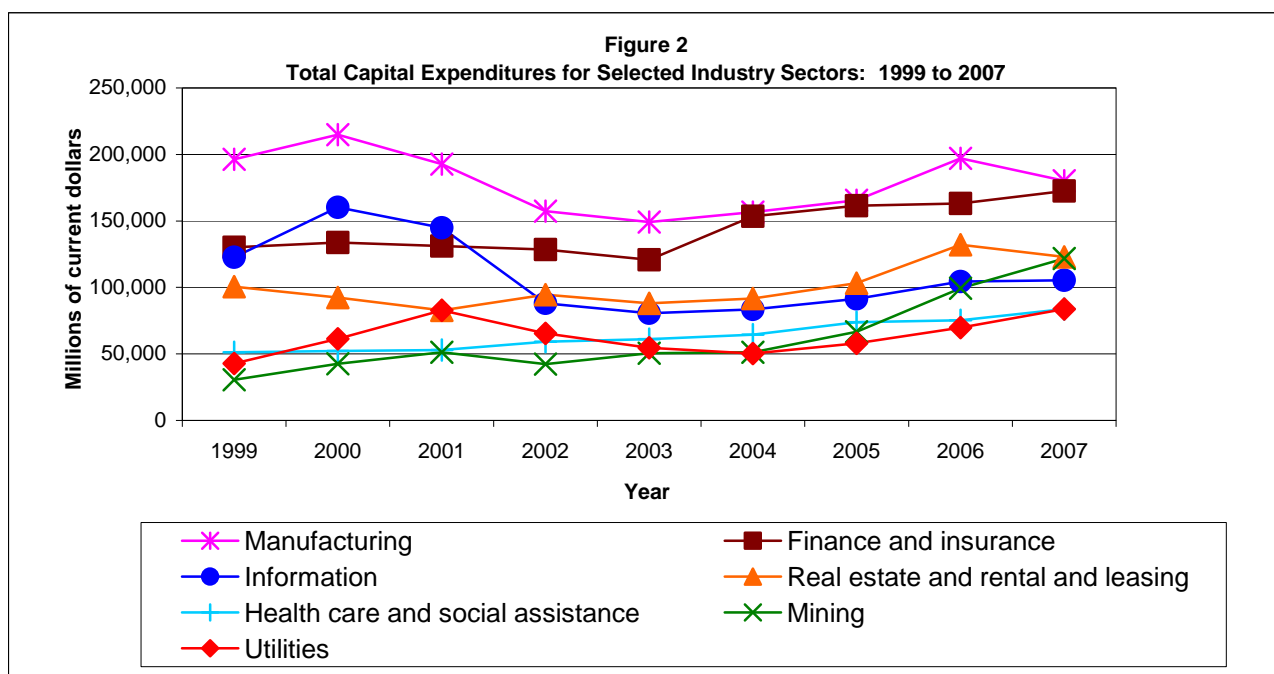
#### General Highlights:

- In 2007, total spending on new and used structures and equipment (*i.e.*, capital spending) by all U.S. nonfarm businesses (\$1.362 trillion) increased for the fourth consecutive year.<sup>1</sup> However, the increase was smaller than in either of the two previous years. (Figure 1, Table 1a)



<sup>1</sup> 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 going to this or that industry 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. Estimates for 2007 are subject to revision.

- Between 1999 and 2007, the period covered by this report, capital spending by U.S. nonfarm businesses varied cyclically. Total spending reached \$1.161 trillion in 2000, then fell each year to a low of \$975 billion in 2003, before increasing in 2004 and each successive year through 2007. Total spending reached a new high in 2007, surpassing the previous high attained in 2006. (Figure 1, Table 1a)
- Sectors registering the largest absolute increases in investment spending between 1999 and 2007 were mining (up \$91.1 billion or 298.0 percent), finance and insurance (up \$42.4 billion or 32.6 percent), utilities (up \$40.8 billion or 95.4 percent), health care and social assistance (up \$32.4 billion or 63.1 percent), and real estate and rental and leasing (up \$22.4 billion or 22.3 percent). (Figure 2, Table 2a)

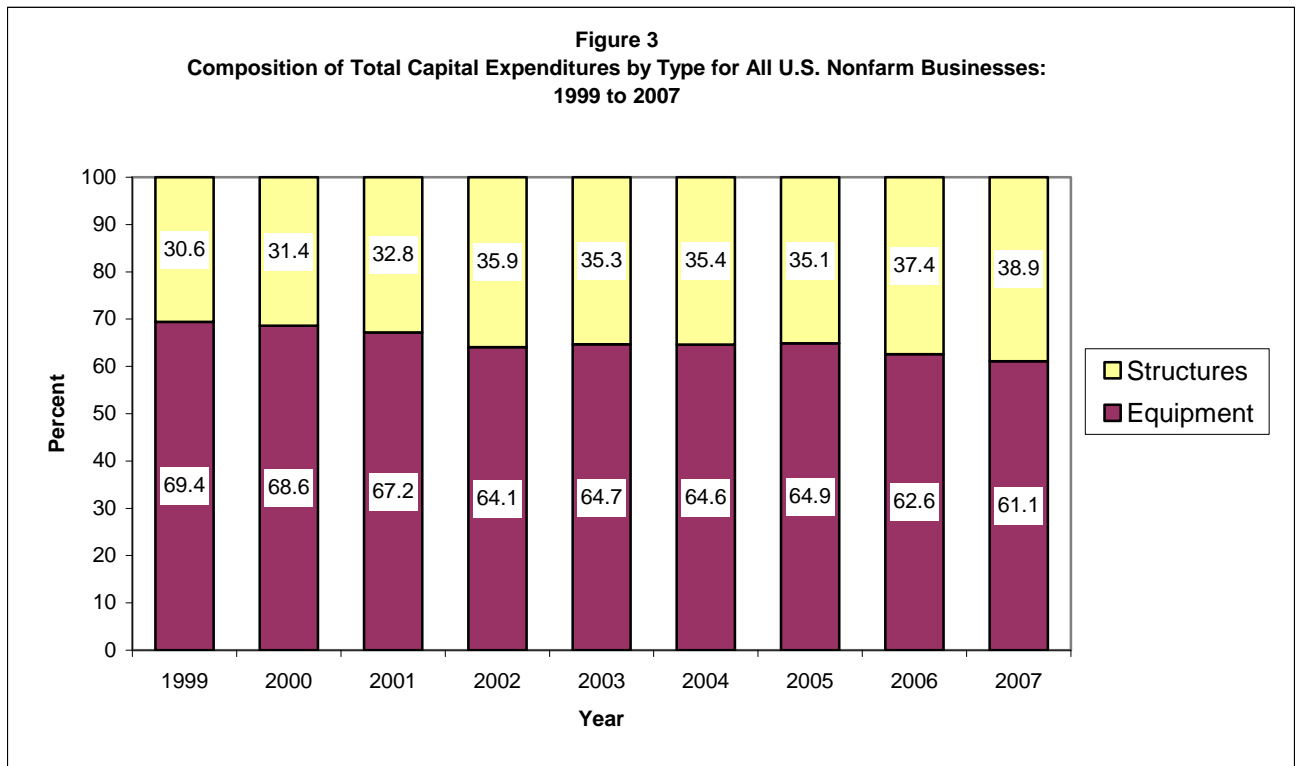


- The information sector experienced the largest absolute decline in investment spending over the 1999-2007 period (down \$17.5 billion or 14.2 percent). (Figure 2, Table 2a)
- Capital spending was heavily concentrated in a few industry sectors. In 2007, five of the 19 industry sectors accounted for 56.2 percent of all structures and equipment spending by U.S. *employer* businesses<sup>2</sup>—manufacturing (15.4 percent), finance and insurance (13.5 percent), real estate and rental and leasing (9.6 percent), mining (9.5 percent), and information (8.2 percent). (Table 3a)

<sup>2</sup> The ACES survey collects industry detail only for companies with employees. On average over the period 1999-2007, these companies accounted for about 93 percent of total annual structures and equipment spending by U.S. businesses. *Unless otherwise stated, all estimates in this report are for employer businesses.*

## Changes in the Composition of Investment by Type of Investment— Structures and Equipment, 1999-2007

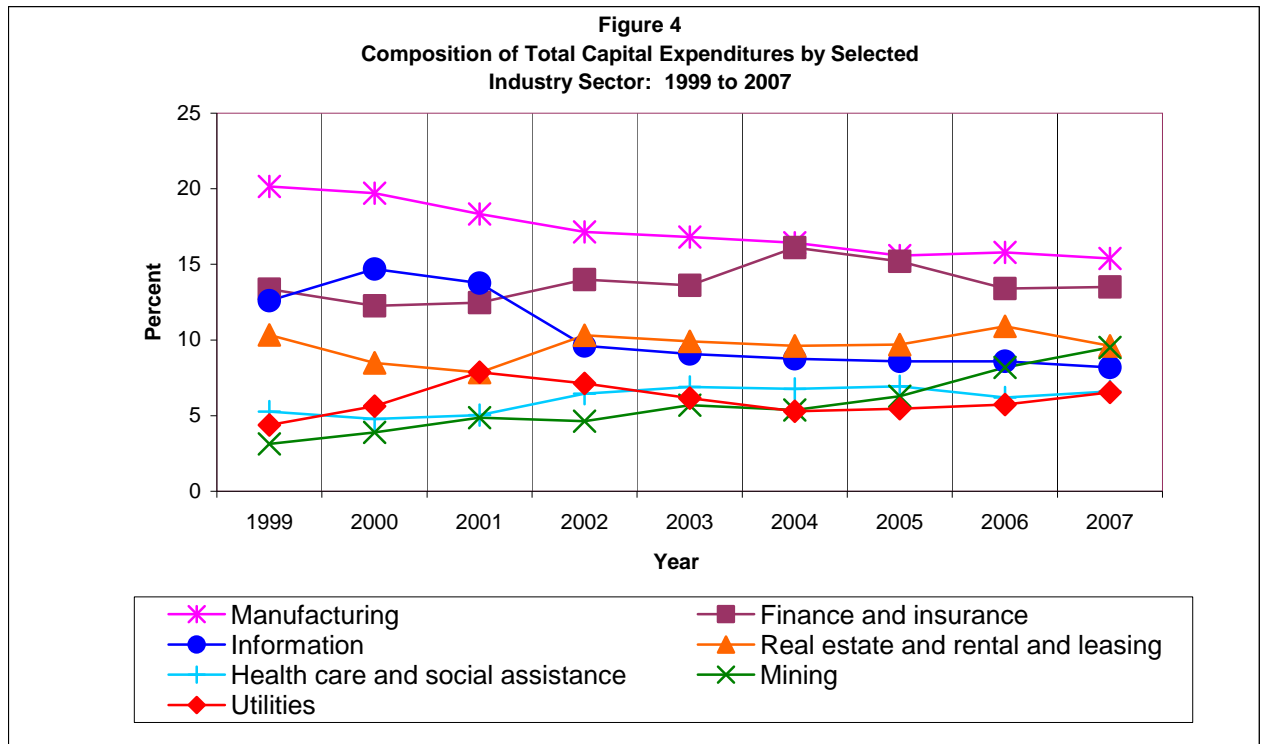
- Between 1999 and 2007, total annual spending on new and used structures by all U.S. nonfarm businesses increased from \$320.1 billion to \$529.3 billion (\$209.2 billion or 65.4 percent). The spending increase in 2007 alone was \$40.6 billion. (Table 1a)
- Between 1999 and 2007, total annual spending on new and used equipment by all U.S. nonfarm businesses increased from \$726.9 billion to \$832.3 billion (\$105.4 billion or 14.5 percent). The total for 2007, however, was not statistically different from 2006. (Table 1a)
- The percentage of investment spending on structures by all U.S. nonfarm businesses increased from 30.6 percent in 1999 to 38.9 percent in 2007. (Figure 3, Table 1a)



- The percentage of total capital spending dedicated to structures which grew in 2006, continued to grow in 2007. This development coincided with an increase in the employer total capital spending accounted for by mining, a sector that invests more heavily in structures than equipment. (Table 4a, Table 4c)

## Changes in the Composition of Investment by Industry Sector

- Sectors experiencing the largest increases in their shares of total capital spending between 1999 and 2007 included mining (up 6.4 percentage points) and utilities (up 2.2 percentage points). (Figure 4, Table 3a)
- Sectors experiencing the largest declines in their shares of total capital spending between 1999 and 2007 included manufacturing (down 4.8 percentage points) and information (down 4.4 percentage points). (Figure 4, Table 3a)



### Sector-level Highlights:

- **Mining:** Investment spending by employer firms in the mining sector ranged from \$42.5 billion to \$51.3 billion during 2000-2004, and increased to \$66.7 billion in 2005, \$99.3 billion in 2006, and \$121.7 billion in 2007. From 2006 to 2007, spending growth in mining in absolute terms (\$22.4 billion) exceeded spending growth in all other sectors. Mining share of total investment reached a high of 9.5 percent in 2007. (Table 2a, Table 3a)
- **Manufacturing:** From 2006 to 2007, investment spending in the manufacturing sector increased by \$4.6 billion, reaching its highest level (\$197.0 billion) since 2000.

However, the sector's share of total spending (15.4 percent) declined slightly compared with the previous-year level.<sup>3</sup> (Table 2a, Table 3a)

- **Finance and Insurance:** From 2006 to 2007, investment spending in the finance and insurance sector increased to \$172.5 billion, the highest level in the 1999-2007 period. However, the sector's share of total investment spending (13.5 percent) was not statistically different from 2006. (Table 2a, Table 3a)
- **Information:** In 2007, investment spending in the information sector was \$105.3 billion, not statistically different from 2006. However, the sector's share of total spending (8.2 percent) declined from the 2005 and 2006 levels of 8.6 percent. (Table 2a, Table 3a)
- **Health Care and Social Assistance:** Investment spending in the health care and social assistance sector increased from \$75.3 billion in 2006 to \$83.8 billion in 2007. The sector's share of total spending increased to 6.6 percent in 2007, up from 6.2 percent in 2006. (Table 2a, Table 3a)
- **Utilities:** In 2007, investment spending in utilities increased to \$83.6 billion, up \$13.8 billion from 2006. The sector's share of total spending also increased to 6.5 percent in 2007, up from 5.7 percent in 2006. (Table 2a, Table 3a)
- **Real Estate and Rental and Leasing:** In 2007, investment spending in the real estate and rental and leasing sector, at \$123.0 billion, was not statistically different from the peak level of \$132.1 billion registered in 2006. However, the sector's share of total spending declined to 9.6 percent, compared with 10.9 percent in 2006. (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 January 2009, covers the reference year 2007. (<http://www.census.gov/econ/aces/>)

This 2009 *Capital Spending Report* continues the Census Bureau's effort to present annual ACES data longitudinally, beginning in 1999, the year when the data were first collected under NAICS. This 2009 report carries the series through 2007, the reference year for the most recent ACES report. Readers are cautioned that while this *Report* marshals annual ACES data longitudinally, the series is not always internally consistent. This can be attributed to several factors, including changes in the NAICS (e.g., the 1997 NAICS updated to the 2002 NAICS), and changes over time in company organization and classification.

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.

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<sup>3</sup> The 0.1 percentage point difference between the 2006 and 2007 estimates of the manufacturing share of total investment spending is not statistically significant.

## 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 measuring only a subset of the target population. Nonsampling error encompasses all other sources of error. While a census that measures the entire population has no sampling error, it may be at larger risk for many types of nonsampling errors than a sample measuring only a portion of the population.

### 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 used for the ACES. 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 standard error of the estimate itself. Estimates of dollar amounts have relative standard errors, while estimates of shares and other percentages are given only standard errors as the standard errors are already percentages, and the relative standard errors of percentages would 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 error.

Relative 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, 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, multiply the estimate by its relative standard error to obtain the standard error. Then multiply this standard error by 1.6. This product is 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 All Companies in 2007 shown in Table 1a is \$1.3616 trillion and the corresponding estimated relative standard error shown in Table 1b is 1.0 percent (0.010). Multiplying \$1.3616 trillion by 0.010 gives a standard error of \$1.3616 billion. Multiplying the standard error by 1.6 gives a margin of error of \$2.1786 billion. The 90-percent confidence interval for the true value of Total Capital Expenditures for All Companies in 2007 is \$1.3616 trillion +/- \$2.1786 billion, or \$1.3398 trillion to \$1.3834 trillion.

To compute a 90-percent confidence interval for an estimate that 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 1999 to 2007 for Total Capital Expenditures for Companies with Employees shown in Table 2a is 25.2% and the corresponding estimated standard error shown in Table 2b is 1.5%. Multiplying 1.5% by 1.6 gives 2.4%, and the 90-percent confidence interval for the percentage change from 1999 to 2007 for Total Capital Expenditures for Companies with Employees is 25.2% +/- 2.4%, or 22.8% to 27.6%.

### 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 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/pubs.html>.

## Table 1a. Capital Expenditures for Structures and Equipment: 1999 to 2007

[Millions of dollars.]

Capital expenditures	Year								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total</b>									
All companies	<b>1,046,952</b>	<b>1,161,029</b>	<b>1,109,004</b>	<b>997,894</b>	<b>975,015</b>	<b>1,042,060</b>	<b>1,144,783</b>	<b>1,309,939</b>	<b>1,361,633</b>
Companies with employees	974,631	1,089,862	1,052,344	917,490	886,846	953,171	1,062,536	1,217,107	1,277,428
Companies without employees	72,322	71,168	56,660	80,404	88,169	88,889	82,247	92,832	84,205
<b>Structures</b>									
All companies	<b>320,078</b>	<b>364,407</b>	<b>363,748</b>	<b>358,484</b>	<b>344,641</b>	<b>368,707</b>	<b>401,653</b>	<b>488,701</b>	<b>529,306</b>
Companies with employees	293,787	338,120	346,221	325,168	314,021	335,405	368,791	453,893	494,812
Companies without employees	26,291	26,287	17,527	33,316	30,621	33,302	32,862	34,809	34,494
New									
All companies	<b>296,496</b>	<b>329,525</b>	<b>335,538</b>	<b>321,191</b>	<b>305,291</b>	<b>324,680</b>	<b>365,938</b>	<b>448,861</b>	<b>484,083</b>
Companies with employees	276,094	309,541	323,871	299,941	281,892	300,371	341,223	420,090	460,477
Companies without employees	20,402	19,984	11,667	21,250	23,399	24,309	24,715	28,771	23,606
Used									
All companies	<b>23,583</b>	<b>34,882</b>	<b>28,210</b>	<b>37,293</b>	<b>39,350</b>	<b>44,028</b>	<b>35,715</b>	<b>39,840</b>	<b>45,224</b>
Companies with employees	17,693	28,579	22,349	25,227	32,128	35,034	27,568	33,802	34,335
Companies without employees	5,889	6,303	5,860	12,066	7,222	8,993	8,146	6,038	10,888
<b>Equipment</b>									
All companies	<b>726,874</b>	<b>796,622</b>	<b>745,256</b>	<b>639,410</b>	<b>630,373</b>	<b>673,353</b>	<b>743,130</b>	<b>821,238</b>	<b>832,326</b>
Companies with employees	680,843	751,742	706,123	592,321	572,825	617,766	693,745	763,215	782,615
Companies without employees	46,030	44,880	39,133	47,088	57,549	55,587	49,386	58,023	49,711
New									
All companies	<b>689,553</b>	<b>750,626</b>	<b>706,617</b>	<b>598,668</b>	<b>579,414</b>	<b>628,591</b>	<b>701,247</b>	<b>777,059</b>	<b>792,399</b>
Companies with employees	656,344	718,227	679,090	564,218	540,611	588,110	664,648	734,160	752,345
Companies without employees	33,209	32,399	27,528	34,450	38,803	40,481	36,598	42,899	40,054
Used									
All companies	<b>37,321</b>	<b>45,996</b>	<b>38,639</b>	<b>40,741</b>	<b>50,960</b>	<b>44,762</b>	<b>41,884</b>	<b>44,179</b>	<b>39,928</b>
Companies with employees	24,499	33,515	27,033	28,103	32,214	29,656	29,096	29,055	30,271
Companies without employees	12,821	12,481	11,605	12,638	18,746	15,106	12,787	15,124	9,657

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: 1999 to 2007

[Percent.]

Capital expenditures	Year								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total</b>									
All companies	<b>1.3</b>	<b>0.9</b>	<b>0.9</b>	<b>1.2</b>	<b>0.8</b>	<b>1.2</b>	<b>0.7</b>	<b>1.1</b>	<b>1.0</b>
Companies with employees	1.3	1.1	0.8	1.1	0.8	1.0	0.7	1.1	1.0
Companies without employees	7.6	5.4	5.4	7.2	7.5	7.8	5.1	3.8	4.6
<b>Structures</b>									
All companies	<b>3.0</b>	<b>1.8</b>	<b>1.4</b>	<b>2.8</b>	<b>2.1</b>	<b>3.1</b>	<b>1.1</b>	<b>2.1</b>	<b>2.1</b>
Companies with employees	3.6	2.0	1.5	2.4	2.4	2.9	0.9	2.0	1.8
Companies without employees	21.0	9.4	11.3	14.7	12.9	13.5	12.2	7.6	9.6
New									
All companies	<b>3.3</b>	<b>1.8</b>	<b>1.3</b>	<b>2.6</b>	<b>1.8</b>	<b>2.2</b>	<b>1.4</b>	<b>2.0</b>	<b>2.1</b>
Companies with employees	3.7	1.8	1.4	2.5	2.0	2.1	1.2	1.9	2.0
Companies without employees	25.1	10.5	8.5	15.0	16.1	15.0	15.1	8.9	8.3
Used									
All companies	<b>7.2</b>	<b>9.6</b>	<b>6.0</b>	<b>11.4</b>	<b>10.5</b>	<b>18.5</b>	<b>5.3</b>	<b>11.2</b>	<b>6.4</b>
Companies with employees	8.1	10.2	6.5	6.6	11.6	18.2	7.9	12.0	4.4
Companies without employees	15.0	15.8	26.1	30.3	19.9	22.8	8.8	12.9	24.4
<b>Equipment</b>									
All companies	<b>0.9</b>	<b>0.8</b>	<b>1.0</b>	<b>0.6</b>	<b>0.6</b>	<b>0.8</b>	<b>0.9</b>	<b>1.2</b>	<b>0.6</b>
Companies with employees	0.9	0.9	0.8	0.6	0.6	0.6	1.0	1.2	0.7
Companies without employees	5.7	4.8	6.3	5.2	7.0	5.5	4.3	5.4	4.2
New									
All companies	<b>0.9</b>	<b>0.8</b>	<b>0.9</b>	<b>0.6</b>	<b>0.6</b>	<b>0.8</b>	<b>0.9</b>	<b>1.0</b>	<b>0.6</b>
Companies with employees	0.9	0.9	0.8	0.6	0.5	0.6	0.9	1.0	0.7
Companies without employees	5.5	5.1	6.5	6.8	6.2	6.7	4.8	6.0	4.7
Used									
All companies	<b>3.8</b>	<b>2.7</b>	<b>4.4</b>	<b>4.3</b>	<b>5.4</b>	<b>4.8</b>	<b>4.1</b>	<b>5.4</b>	<b>5.3</b>
Companies with employees	2.8	2.6	4.4	5.3	7.3	4.1	5.3	7.2	5.5
Companies without employees	9.0	8.3	8.8	4.6	12.9	10.0	7.1	7.6	7.5

Source: Annual Capital Expenditures Survey



Table 2a. Total Capital Expenditures for Companies With Employees by Industry Sector: 1999 to 2007

[Millions of dollars.]

NAICS code	Industry	Year									1999 to 2007	
		1999	2000	2001	2002	2003	2004	2005	2006	2007	Difference	Percent Change
	<b>Total expenditures</b>	<b>974,631</b>	<b>1,089,862</b>	<b>1,052,344</b>	<b>917,490</b>	<b>886,846</b>	<b>953,171</b>	<b>1,062,536</b>	<b>1,217,107</b>	<b>1,277,428</b>	<b>302,797</b>	<b>31.1</b>
113-115	Forestry, fishing, and agricultural services	1,716	1,488	1,532	1,910	1,894	2,081	2,702	2,672	2,149	433	25.2
21	Mining	30,586	42,522	51,278	42,467	50,548	51,253	66,746	99,309	121,733	91,147	298.0
22	Utilities	42,802	61,302	82,823	65,502	54,569	50,409	58,032	69,757	83,621	40,819	95.4
23	Construction	23,110	25,049	24,802	24,773	23,159	28,627	30,072	30,257	36,725	13,615	58.9
31-33	Manufacturing	196,399	214,827	192,835	157,243	149,065	156,651	165,634	192,364	196,953	554	0.3
321, 327, 33	Durable goods industries	117,005	133,786	118,875	84,062	80,226	85,119	92,180	106,843	107,989	-9,016	-7.7
31, 322-326	Nondurable goods industries	79,394	81,041	73,959	73,181	68,839	71,532	73,455	85,521	88,964	9,570	12.1
42	Wholesale trade	32,442	33,579	29,981	26,789	26,014	32,314	40,578	36,600	31,756	-686	-2.1
44-45	Retail trade	64,063	69,791	66,917	59,316	65,868	72,170	73,531	86,735	84,235	20,172	31.5
48-49	Transportation and warehousing	57,299	59,851	57,756	47,124	44,460	46,054	56,926	68,021	68,536	11,237	19.6
51	Information	122,827	160,177	144,793	88,156	80,524	83,488	91,373	104,373	105,336	-17,491	-14.2
52	Finance and insurance	130,101	133,684	131,105	128,444	120,787	153,629	161,389	163,069	172,481	42,380	32.6
53	Real estate and rental and leasing	100,629	92,456	82,674	94,529	87,952	91,606	103,022	132,073	123,043	22,414	22.3
54	Professional, scientific, and technical services	29,546	34,055	30,464	25,864	24,703	26,688	33,066	30,284	31,814	2,268	7.7
55	Management of companies and enterprises	6,065	5,054	3,035	3,430	3,298	3,186	2,809	3,306	4,426	-1,639	-27.0
56	Administrative and support and waste management	16,227	17,506	15,785	14,719	16,612	17,455	18,194	19,231	18,805	2,578	15.9
61	Educational services	13,532	18,223	17,377	19,532	16,667	18,919	17,484	22,615	23,232	9,700	71.7
62	Health care and social assistance	51,342	52,166	52,932	59,311	61,151	64,561	73,825	75,296	83,763	32,421	63.1
71	Arts, entertainment, and recreation	13,355	19,125	14,974	13,169	11,029	12,165	14,165	17,156	18,769	5,414	40.5
72	Accommodation and food services	23,328	26,307	21,365	22,409	21,036	20,641	30,718	36,217	38,427	15,099	64.7
81	Other services (except public administration)	16,902	21,125	29,006	21,269	26,035	19,701	20,105	25,959	29,541	12,639	74.8
	<b>Structure and equipment expenditures serving multiple industries</b>	<b>2,359</b>	<b>1,572</b>	<b>911</b>	<b>1,532</b>	<b>1,476</b>	<b>1,572</b>	<b>2,163</b>	<b>1,813</b>	<b>2,080</b>	<b>-279</b>	<b>-11.8</b>

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: 1999 to 2007

[Percent.]

NAICS code	Industry	Year									1999 to 2007	
		1999	2000	2001	2002	2003	2004	2005	2006	2007	Difference	Percent Change
	<b>Total expenditures</b>	1.3	1.1	0.8	1.1	0.8	1.0	0.7	1.1	1.0	12,723	1.5
113-115	<b>Forestry, fishing, and agricultural services</b>	7.6	8.9	13.1	12.5	15.3	10.2	13.5	11.9	16.9	319	18.4
21	<b>Mining</b>	3.0	5.9	3.6	1.3	6.4	3.5	2.8	3.8	2.1	2,243	10.6
22	<b>Utilities</b>	2.6	10.4	1.1	1.8	0.9	1.9	2.2	2.1	1.0	1,004	4.4
23	<b>Construction</b>	3.9	6.0	6.6	6.7	4.6	4.5	7.5	4.3	8.3	2,712	11.4
31-33	<b>Manufacturing</b>	1.5	1.2	0.5	1.1	1.0	1.8	1.0	1.4	1.0	2,599	1.3
321, 327, 33	Durable goods industries	2.1	1.7	0.8	1.2	2.0	2.8	1.6	1.5	1.4	2,147	1.7
31, 322-326	Nondurable goods industries	1.8	1.7	1.2	1.6	1.1	2.3	1.0	2.9	1.2	1,287	1.8
42	<b>Wholesale trade</b>	4.8	7.1	7.1	7.3	6.0	7.2	10.5	6.1	4.0	1,435	4.4
44-45	<b>Retail trade</b>	1.5	2.1	2.2	1.6	3.4	1.6	2.1	1.8	1.2	987	1.8
48-49	<b>Transportation and warehousing</b>	1.8	3.3	5.3	1.8	2.4	1.8	3.0	2.0	2.2	1,335	2.4
51	<b>Information</b>	2.4	2.3	2.1	1.3	1.9	0.8	0.8	0.9	(Z)	2,897	2.0
52	<b>Finance and insurance</b>	0.8	0.9	1.4	1.1	1.5	5.2	0.9	1.7	1.0	1,504	1.2
53	<b>Real estate and rental and leasing</b>	9.0	3.7	2.7	7.6	5.0	5.5	3.5	8.2	6.3	8,480	9.8
54	<b>Professional, scientific, and technical services</b>	6.8	3.8	4.9	2.7	3.0	3.9	6.4	3.4	4.0	1,760	6.4
55	<b>Management of companies and enterprises</b>	2.0	19.4	5.1	4.2	4.3	15.2	4.7	3.3	2.4	115	1.6
56	<b>Administrative and support and waste management</b>	3.9	4.2	3.1	5.0	6.5	7.2	7.0	7.2	3.6	656	4.4
61	<b>Educational services</b>	5.3	6.5	2.7	4.3	6.3	6.4	4.9	6.9	6.3	1,268	10.1
62	<b>Health care and social assistance</b>	2.0	3.7	3.3	2.1	3.4	2.4	2.3	2.1	1.2	1,016	2.8
71	<b>Arts, entertainment, and recreation</b>	5.6	8.6	6.1	5.5	5.0	5.6	10.5	12.9	10.7	1,758	13.0
72	<b>Accommodation and food services</b>	3.0	15.1	6.0	6.7	7.2	3.5	9.9	10.5	5.6	1,901	8.0
81	<b>Other services (except public administration)</b>	7.1	9.1	12.6	6.9	13.1	8.6	14.3	12.6	10.9	2,819	16.7
	<b>Structure and equipment expenditures serving multiple industries</b>	0.4	7.7	1.3	0.4	0.6	0.1	(z)	1.4	1.0	18	0.8

Note: (z) means that the relative standard error is less than 0.05.

Source: Annual Capital Expenditures Survey

Table 3a. Composition of Total Capital Expenditures for Companies With Employees by Industry Sector: 1999 to 2007.  
[Percent.]

NAICS code	Industry	Year								
		1999	2000	2001	2002	2003	2004	2005	2006	2007
113-115	<b>Forestry, fishing, and agricultural services</b>	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.2
21	<b>Mining</b>	3.1	3.9	4.9	4.6	5.7	5.4	6.3	8.2	9.5
22	<b>Utilities</b>	4.4	5.6	7.9	7.1	6.2	5.3	5.5	5.7	6.5
23	<b>Construction</b>	2.4	2.3	2.4	2.7	2.6	3.0	2.8	2.5	2.9
31-33	<b>Manufacturing</b>	20.2	19.7	18.3	17.1	16.8	16.4	15.6	15.8	15.4
321, 327, 33	Durable goods industries	12.0	12.3	11.3	9.2	9.0	8.9	8.7	8.8	8.5
31, 322-326	Nondurable goods industries	8.1	7.4	7.0	8.0	7.8	7.5	6.9	7.0	7.0
42	<b>Wholesale trade</b>	3.3	3.1	2.8	2.9	2.9	3.4	3.8	3.0	2.5
44-45	<b>Retail trade</b>	6.6	6.4	6.4	6.5	7.4	7.6	6.9	7.1	6.6
48-49	<b>Transportation and warehousing</b>	5.9	5.5	5.5	5.1	5.0	4.8	5.4	5.6	5.4
51	<b>Information</b>	12.6	14.7	13.8	9.6	9.1	8.8	8.6	8.6	8.2
52	<b>Finance and insurance</b>	13.3	12.3	12.5	14.0	13.6	16.1	15.2	13.4	13.5
53	<b>Real estate and rental and leasing</b>	10.3	8.5	7.9	10.3	9.9	9.6	9.7	10.9	9.6
54	<b>Professional, scientific, and technical services</b>	3.0	3.1	2.9	2.8	2.8	2.8	3.1	2.5	2.5
55	<b>Management of companies and enterprises</b>	0.6	0.5	0.3	0.4	0.4	0.3	0.3	0.3	0.3
56	<b>Administrative and support and waste management</b>	1.7	1.6	1.5	1.6	1.9	1.8	1.7	1.6	1.5
61	<b>Educational services</b>	1.4	1.7	1.7	2.1	1.9	2.0	1.6	1.9	1.8
62	<b>Health care and social assistance</b>	5.3	4.8	5.0	6.5	6.9	6.8	6.9	6.2	6.6
71	<b>Arts, entertainment, and recreation</b>	1.4	1.8	1.4	1.4	1.2	1.3	1.3	1.4	1.5
72	<b>Accommodation and food services</b>	2.4	2.4	2.0	2.4	2.4	2.2	2.9	3.0	3.0
81	<b>Other services (except public administration)</b>	1.7	1.9	2.8	2.3	2.9	2.1	1.9	2.1	2.3
	<b>Structure and equipment expenditures serving multiple industries</b>	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2

Source: Annual Capital Expenditures Survey

Table 3b. Standard Errors for Composition of Total Capital Expenditures for Companies With Employees  
by Industry Sector: 1999 to 2007

[Percent]

NAICS code	Industry	Year								
		1999	2000	2001	2002	2003	2004	2005	2006	2007
113-115	<b>Forestry, fishing, and agricultural services</b>	(z)	(z)	(z)	(z)	(z)	(z)	(z)	(z)	(z)
21	<b>Mining</b>	0.1	0.2	0.2	0.1	0.3	0.2	0.2	0.3	0.3
22	<b>Utilities</b>	0.1	0.6	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	<b>Construction</b>	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1
31-33	<b>Manufacturing</b>	0.3	0.2	0.1	0.2	0.2	0.3	0.1	0.2	0.2
321, 327, 33	Durable goods industries	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1
31, 322-326	Nondurable goods industries	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
42	<b>Wholesale trade</b>	0.1	0.2	0.2	0.2	0.2	0.2	0.4	0.2	0.4
44-45	<b>Retail trade</b>	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2
48-49	<b>Transportation and warehousing</b>	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1
51	<b>Information</b>	0.3	0.3	0.3	0.1	0.2	0.1	0.1	0.1	0.1
52	<b>Finance and insurance</b>	0.2	0.1	0.2	0.2	0.2	0.8	0.1	0.2	0.2
53	<b>Real estate and rental and leasing</b>	0.9	0.3	0.2	0.7	0.5	0.5	0.3	0.8	0.7
54	<b>Professional, scientific, and technical services</b>	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
55	<b>Management of companies and enterprises</b>	(z)	0.1	(z)	(z)	(z)	(z)	(z)	0.0	0.0
56	<b>Administrative and support and waste management</b>	0.1	0.1	(z)	0.1	0.1	0.1	0.1	0.1	0.1
61	<b>Educational services</b>	0.1	0.1	(z)	0.1	0.1	0.1	0.1	0.1	0.1
62	<b>Health care and social assistance</b>	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1
71	<b>Arts, entertainment, and recreation</b>	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
72	<b>Accommodation and food services</b>	0.1	0.4	0.1	0.2	0.2	0.1	0.3	0.3	0.3
81	<b>Other services (except public administration)</b>	0.1	0.2	0.3	0.1	0.4	0.2	0.3	0.3	0.3
	<b>Structure and equipment expenditures serving multiple industries</b>	(z)	(z)	(z)	(z)	(z)	(z)	(z)	(z)	(z)

Note: (z) means that the standard error is less than 0.05.

Source: Annual Capital Expenditures Survey

Table 4a. Capital Expenditures for Structures and Equipment for Companies With Employees by Industry Sector: 1999 to 2007

[Millions of dollars.]

NAICS code	Industry	Year									Average	
		1999	2000	2001	2002	2003	2004	2005	2006	2007	Capital expenditures	Percent of industry total
	<b>Total expenditures</b>	<b>974,631</b>	<b>1,089,862</b>	<b>1,052,344</b>	<b>917,490</b>	<b>886,846</b>	<b>953,171</b>	<b>1,062,536</b>	<b>1,217,107</b>	<b>1,277,428</b>	<b>1,047,935</b>	
	Structures	293,787	338,120	346,221	325,168	314,021	335,405	368,791	453,893	494,812	363,358	34.7
	Equipment	680,843	751,742	706,123	592,321	572,825	617,766	693,745	763,215	782,615	684,577	65.3
<b>113-115</b>	<b>Forestry, fishing, and agricultural services</b>	<b>1,716</b>	<b>1,488</b>	<b>1,532</b>	<b>1,910</b>	<b>1,894</b>	<b>2,081</b>	<b>2,702</b>	<b>2,672</b>	<b>2,149</b>	<b>2,016</b>	
	Structures	344	139	226	184	202	324	344	391	469	291	14.5
	Equipment	1,371	1,350	1,306	1,726	1,692	1,757	2,358	2,281	1,681	1,725	85.5
<b>21</b>	<b>Mining</b>	<b>30,586</b>	<b>42,522</b>	<b>51,278</b>	<b>42,467</b>	<b>50,548</b>	<b>51,253</b>	<b>66,746</b>	<b>99,309</b>	<b>121,733</b>	<b>61,827</b>	
	Structures	17,626	28,620	32,678	30,685	36,617	34,564	46,433	68,662	86,231	42,457	68.7
	Equipment	12,960	13,902	18,600	11,783	13,931	16,689	20,313	30,647	35,502	19,370	31.3
<b>22</b>	<b>Utilities</b>	<b>42,802</b>	<b>61,302</b>	<b>82,823</b>	<b>65,502</b>	<b>54,569</b>	<b>50,409</b>	<b>58,032</b>	<b>69,757</b>	<b>83,621</b>	<b>63,202</b>	
	Structures	21,241	29,472	38,093	29,893	24,841	24,398	24,186	30,587	38,507	29,024	45.9
	Equipment	21,561	31,830	44,731	35,609	29,729	26,011	33,847	39,170	45,114	34,178	54.1
<b>23</b>	<b>Construction</b>	<b>23,110</b>	<b>25,049</b>	<b>24,802</b>	<b>24,773</b>	<b>23,159</b>	<b>28,627</b>	<b>30,072</b>	<b>30,257</b>	<b>36,725</b>	<b>27,397</b>	
	Structures	1,753	2,803	3,859	1,710	1,676	4,511	2,544	2,556	3,542	2,773	10.1
	Equipment	21,356	22,245	20,943	23,063	21,484	24,115	27,528	27,701	33,183	24,624	89.9
<b>31-33</b>	<b>Manufacturing</b>	<b>196,399</b>	<b>214,827</b>	<b>192,835</b>	<b>157,243</b>	<b>149,065</b>	<b>156,651</b>	<b>165,634</b>	<b>192,364</b>	<b>196,953</b>	<b>180,219</b>	
	Structures	33,985	39,434	39,815	32,643	31,108	31,823	34,132	41,617	42,725	36,365	20.2
	Equipment	162,414	175,393	153,019	124,600	117,956	124,828	131,502	150,747	154,228	143,854	79.8
321, 327, 33	Durable goods industries	117,005	133,786	118,875	84,062	80,226	85,119	92,180	106,843	107,989	102,898	
	Structures	17,320	21,228	22,032	15,133	13,330	13,606	14,735	17,515	18,306	17,023	16.5
	Equipment	99,685	112,558	96,844	68,929	66,895	71,513	77,444	89,328	89,683	85,875	83.5
31, 322-326	Nondurable goods industries	79,394	81,041	73,959	73,181	68,839	71,532	73,455	85,521	88,694	77,291	
	Structures	16,665	18,207	17,784	17,510	17,778	18,217	19,397	24,103	24,419	19,342	25.0
	Equipment	62,729	62,835	56,176	55,671	51,061	53,315	54,058	61,419	64,545	57,979	75.0
<b>42</b>	<b>Wholesale trade</b>	<b>32,442</b>	<b>33,579</b>	<b>29,981</b>	<b>26,789</b>	<b>26,014</b>	<b>32,314</b>	<b>40,578</b>	<b>36,600</b>	<b>31,756</b>	<b>32,228</b>	
	Structures	7,264	8,923	6,932	5,885	5,615	7,133	9,184	10,375	7,798	7,679	23.8
	Equipment	25,179	24,656	23,049	20,904	20,399	25,181	31,394	26,226	23,958	24,550	76.2
<b>44-45</b>	<b>Retail trade</b>	<b>64,063</b>	<b>69,791</b>	<b>66,917</b>	<b>59,316</b>	<b>65,868</b>	<b>72,170</b>	<b>73,531</b>	<b>86,735</b>	<b>84,235</b>	<b>71,403</b>	
	Structures	29,494	32,037	30,010	26,286	29,675	33,308	34,119	43,188	41,830	33,327	46.7
	Equipment	34,569	37,754	36,906	33,030	36,193	38,862	39,412	43,547	42,405	38,075	53.3
<b>48-49</b>	<b>Transportation and warehousing</b>	<b>57,299</b>	<b>59,851</b>	<b>57,756</b>	<b>47,124</b>	<b>44,460</b>	<b>46,054</b>	<b>56,926</b>	<b>68,021</b>	<b>68,536</b>	<b>56,225</b>	
	Structures	14,122	13,457	16,594	14,498	13,005	13,992	17,855	20,852	24,799	16,575	29.5
	Equipment	43,178	46,394	41,161	32,626	31,454	32,062	39,072	47,168	43,737	39,650	70.5
<b>51</b>	<b>Information</b>	<b>122,827</b>	<b>160,177</b>	<b>144,793</b>	<b>88,156</b>	<b>80,524</b>	<b>83,488</b>	<b>91,373</b>	<b>104,373</b>	<b>105,336</b>	<b>109,005</b>	
	Structures	34,924	41,502	41,742	33,607	30,765	28,636	31,977	31,947	28,597	33,744	31.0
	Equipment	87,903	118,675	103,051	54,550	49,759	54,852	59,396	72,425	76,739	75,261	69.0
<b>52</b>	<b>Finance and insurance</b>	<b>130,101</b>	<b>133,684</b>	<b>131,105</b>	<b>128,444</b>	<b>120,787</b>	<b>153,629</b>	<b>161,389</b>	<b>163,069</b>	<b>172,481</b>	<b>143,854</b>	
	Structures	20,080	23,010	22,744	24,308	26,200	43,919	39,383	41,326	45,102	31,786	22.1
	Equipment	110,021	110,675	108,361	103,956	94,587	109,710	122,005	121,743	127,379	112,049	77.9

Table 4a. Capital Expenditures for Structures and Equipment for Companies With Employees by Industry Sector: 1999 to 2007

[Millions of dollars.]

NAICS code	Industry	Year									Average	
		1999	2000	2001	2002	2003	2004	2005	2006	2007	Capital expenditures	Percent of industry total
53	<b>Real estate and rental and leasing</b>	<b>100,629</b>	<b>92,456</b>	<b>82,674</b>	<b>94,529</b>	<b>87,952</b>	<b>91,606</b>	<b>103,022</b>	<b>132,073</b>	<b>123,043</b>	<b>100,887</b>	
	Structures	33,903	24,815	20,489	35,579	25,028	27,277	24,791	40,794	44,516	30,799	30.5
	Equipment	66,726	67,641	62,185	58,949	62,923	64,329	78,231	91,280	78,528	70,088	69.5
54	<b>Professional, scientific, and technical services</b>	<b>29,546</b>	<b>34,055</b>	<b>30,464</b>	<b>25,864</b>	<b>24,703</b>	<b>26,688</b>	<b>33,066</b>	<b>30,284</b>	<b>31,814</b>	<b>29,609</b>	
	Structures	6,780	8,141	7,258	7,129	5,314	6,007	8,717	6,971	7,440	7,084	23.9
	Equipment	22,766	25,914	23,206	18,735	19,389	20,681	24,350	23,313	24,374	22,525	76.1
55	<b>Management of companies and enterprises</b>	<b>6,065</b>	<b>5,054</b>	<b>3,035</b>	<b>3,430</b>	<b>3,298</b>	<b>3,186</b>	<b>2,809</b>	<b>3,306</b>	<b>4,426</b>	<b>3,845</b>	
	Structures	1,668	1,570	933	933	925	788	857	875	1,368	1,102	28.7
	Equipment	4,397	3,484	2,102	2,497	2,373	2,397	1,951	2,432	3,058	2,743	71.3
56	<b>Administrative and support and waste management</b>	<b>16,227</b>	<b>17,506</b>	<b>15,785</b>	<b>14,719</b>	<b>16,612</b>	<b>17,455</b>	<b>18,194</b>	<b>19,231</b>	<b>18,805</b>	<b>17,170</b>	
	Structures	2,875	4,032	3,527	3,276	3,976	2,567	3,051	3,613	4,271	3,465	20.2
	Equipment	13,353	13,475	12,258	11,443	12,636	14,888	15,143	15,618	14,534	13,705	79.8
61	<b>Educational services</b>	<b>13,532</b>	<b>18,223</b>	<b>17,377</b>	<b>19,532</b>	<b>16,667</b>	<b>18,919</b>	<b>17,484</b>	<b>22,615</b>	<b>23,232</b>	<b>18,620</b>	
	Structures	9,767	13,699	12,852	14,655	11,984	13,728	12,711	17,537	17,863	13,866	74.5
	Equipment	3,766	4,523	4,525	4,876	4,683	5,190	4,773	5,078	5,369	4,754	25.5
62	<b>Health care and social assistance</b>	<b>51,342</b>	<b>52,166</b>	<b>52,932</b>	<b>59,311</b>	<b>61,151</b>	<b>64,561</b>	<b>73,825</b>	<b>75,296</b>	<b>83,763</b>	<b>63,816</b>	
	Structures	25,922	26,868	27,030	30,291	30,996	32,608	39,089	41,197	45,084	33,232	52.1
	Equipment	25,420	25,299	25,902	29,021	30,155	31,953	34,736	34,099	38,678	30,585	47.9
71	<b>Arts, entertainment, and recreation</b>	<b>13,355</b>	<b>19,125</b>	<b>14,974</b>	<b>13,169</b>	<b>11,029</b>	<b>12,165</b>	<b>14,165</b>	<b>17,156</b>	<b>18,769</b>	<b>14,879</b>	
	Structures	8,119	12,245	8,998	7,758	6,800	7,360	9,242	11,733	12,589	9,427	63.4
	Equipment	5,236	6,880	5,976	5,412	4,229	4,804	4,924	5,424	6,180	5,452	36.6
72	<b>Accommodation and food services</b>	<b>23,328</b>	<b>26,307</b>	<b>21,365</b>	<b>22,409</b>	<b>21,036</b>	<b>20,641</b>	<b>30,718</b>	<b>36,217</b>	<b>38,427</b>	<b>26,716</b>	
	Structures	13,431	13,873	12,248	12,157	10,568	9,860	17,679	22,585	22,311	14,968	56.0
	Equipment	9,897	12,434	9,117	10,252	10,468	10,781	13,039	13,632	16,116	11,748	44.0
81	<b>Other services (except public administration)</b>	<b>16,902</b>	<b>21,125</b>	<b>29,006</b>	<b>21,269</b>	<b>26,035</b>	<b>19,701</b>	<b>20,105</b>	<b>25,959</b>	<b>29,541</b>	<b>23,294</b>	
	Structures	9,975	13,274	20,031	13,261	18,518	12,278	12,036	16,621	19,165	15,018	64.5
	Equipment	6,928	7,852	8,976	8,007	7,517	7,423	8,069	9,339	10,376	8,276	35.5
	<b>Structure and equipment expenditures serving multiple industries</b>	<b>2,359</b>	<b>1,572</b>	<b>911</b>	<b>1,532</b>	<b>1,476</b>	<b>1,572</b>	<b>2,163</b>	<b>1,813</b>	<b>2,080</b>	<b>1,720</b>	
	Structures	516	206	163	250	209	321	460	467	603	355	20.6
	Equipment	1,843	1,366	749	1,282	1,267	1,252	1,703	1,346	1,476	1,365	79.4

Note: Detail may not add to total because of rounding.

Source: Annual Capital Expenditures Survey

Table 4b. Relative Standard Errors for Structures and Equipment and Average Expenditures and Standard Errors for Percent of Industry Total for Companies With Employees by Industry Sector: 1999 to 2007

[Percent.]

NAICS code	Industry	Year									Average	
		1999	2000	2001	2002	2003	2004	2005	2006	2007	Capital expenditures	Percent of industry total
	<b>Total expenditures</b>	<b>1.3</b>	<b>1.1</b>	<b>0.8</b>	<b>1.1</b>	<b>0.8</b>	<b>1.0</b>	<b>0.7</b>	<b>1.1</b>	<b>1.0</b>	0.3	
	Structures	3.6	2.0	1.5	2.4	2.4	2.9	0.9	2.0	1.8	0.7	0.2
	Equipment	0.9	0.9	0.8	0.6	0.6	0.6	1.0	1.2	0.7	0.3	0.2
<b>113-115</b>	<b>Forestry, fishing, and agricultural services</b>	<b>7.6</b>	<b>8.9</b>	<b>13.1</b>	<b>12.5</b>	<b>15.3</b>	<b>10.2</b>	<b>13.5</b>	<b>11.9</b>	<b>16.9</b>	4.4	
	Structures	13.9	8.2	17.0	18.1	27.7	31.5	16.5	22.0	33.7	8.9	1.1
	Equipment	8.8	9.6	15.4	13.9	16.4	7.7	15.0	14.2	13.3	4.6	3.8
<b>21</b>	<b>Mining</b>	<b>3.0</b>	<b>5.9</b>	<b>3.6</b>	<b>1.3</b>	<b>6.4</b>	<b>3.5</b>	<b>2.8</b>	<b>3.8</b>	<b>2.1</b>	1.3	
	Structures	5.5	8.2	5.0	1.4	7.8	2.6	3.5	4.1	2.5	1.5	1.0
	Equipment	2.0	4.9	3.5	2.7	6.0	9.1	3.5	5.9	2.9	1.7	0.5
<b>22</b>	<b>Utilities</b>	<b>2.6</b>	<b>10.4</b>	<b>1.1</b>	<b>1.8</b>	<b>0.9</b>	<b>1.9</b>	<b>2.2</b>	<b>2.1</b>	<b>1.0</b>	1.2	
	Structures	4.5	12.4	1.4	4.1	2.4	3.6	5.3	5.0	1.9	1.8	0.7
	Equipment	2.7	8.7	1.6	1.1	1.2	1.5	1.0	1.8	1.2	1.0	0.6
<b>23</b>	<b>Construction</b>	<b>3.9</b>	<b>6.0</b>	<b>6.6</b>	<b>6.7</b>	<b>4.6</b>	<b>4.5</b>	<b>7.5</b>	<b>4.3</b>	<b>8.3</b>	2.1	
	Structures	12.2	35.8	16.4	11.1	11.8	25.9	12.9	7.4	9.3	7.1	0.6
	Equipment	3.9	4.1	6.8	6.9	5.0	5.8	8.4	4.5	9.5	2.3	2.0
<b>31-33</b>	<b>Manufacturing</b>	<b>1.5</b>	<b>1.2</b>	<b>0.5</b>	<b>1.1</b>	<b>1.0</b>	<b>1.8</b>	<b>1.0</b>	<b>1.4</b>	<b>1.0</b>	0.4	
	Structures	1.5	2.2	1.2	3.1	1.5	2.9	1.5	2.7	1.5	0.7	0.1
	Equipment	1.7	1.2	0.6	1.1	1.2	1.6	1.2	1.4	1.3	0.4	0.3
321, 327, 33	Durable goods industries	2.1	1.7	0.8	1.2	2.0	2.8	1.6	1.5	1.4	0.6	
	Structures	1.8	3.2	2.5	3.1	1.8	5.5	2.0	2.7	1.4	0.9	0.1
	Equipment	2.5	1.6	0.8	1.1	2.4	2.4	2.0	1.8	1.6	0.6	0.5
31, 322-326	Nondurable goods industries	1.8	1.7	1.2	1.6	1.1	2.3	1.0	2.9	1.2	0.6	
	Structures	1.5	3.3	3.2	5.4	2.0	4.4	1.9	4.5	2.4	1.2	0.3
	Equipment	2.2	2.1	1.3	1.7	1.1	1.9	1.0	2.6	1.7	0.6	0.5
<b>42</b>	<b>Wholesale trade</b>	<b>4.8</b>	<b>7.1</b>	<b>7.1</b>	<b>7.3</b>	<b>6.0</b>	<b>7.2</b>	<b>10.5</b>	<b>6.1</b>	<b>4.0</b>	2.4	
	Structures	11.3	16.2	11.4	12.8	11.1	15.1	15.3	11.7	8.0	4.4	0.9
	Equipment	5.4	6.4	7.1	8.2	7.1	6.6	9.9	6.8	4.3	2.4	1.8
<b>44-45</b>	<b>Retail trade</b>	<b>1.5</b>	<b>2.1</b>	<b>2.2</b>	<b>1.6</b>	<b>3.4</b>	<b>1.6</b>	<b>2.1</b>	<b>1.8</b>	<b>1.2</b>	0.7	
	Structures	2.0	3.5	2.2	1.8	2.1	2.0	3.9	2.9	1.4	0.9	0.4
	Equipment	2.0	2.3	3.0	2.2	5.3	2.0	1.4	1.4	1.7	0.8	0.4
<b>48-49</b>	<b>Transportation and warehousing</b>	<b>1.8</b>	<b>3.3</b>	<b>5.3</b>	<b>1.8</b>	<b>2.4</b>	<b>1.8</b>	<b>3.0</b>	<b>2.0</b>	<b>2.2</b>	1.0	
	Structures	1.8	1.4	11.5	1.6	4.2	4.7	4.3	1.3	1.5	1.5	0.4
	Equipment	2.1	4.1	3.6	2.7	2.5	1.8	3.5	2.9	3.3	1.1	0.7
<b>51</b>	<b>Information</b>	<b>2.4</b>	<b>2.3</b>	<b>2.1</b>	<b>1.3</b>	<b>1.9</b>	<b>0.8</b>	<b>0.8</b>	<b>0.9</b>	<b>0.5</b>	0.6	
	Structures	2.5	1.4	1.6	1.8	2.2	1.1	1.1	1.3	1.3	0.6	0.2
	Equipment	3.0	3.1	2.6	1.2	2.1	1.2	1.1	1.0	0.4	0.8	0.5
<b>52</b>	<b>Finance and insurance</b>	<b>0.8</b>	<b>0.9</b>	<b>1.4</b>	<b>1.1</b>	<b>1.5</b>	<b>5.2</b>	<b>0.9</b>	<b>1.7</b>	<b>1.0</b>	0.7	
	Structures	4.4	5.5	7.6	4.8	7.0	17.3	3.1	5.7	3.2	3.1	0.6
	Equipment	0.8	0.4	0.8	0.5	0.9	0.9	0.4	0.6	0.8	0.2	0.5

Table 4b. Relative Standard Errors for Structures and Equipment and Average Expenditures and Standard Errors for Percent of Industry Total for Companies With Employees by Industry Sector: 1999 to 2007

[Percent.]

NAICS code	Industry	Year									Average	
		1999	2000	2001	2002	2003	2004	2005	2006	2007	Capital expenditures	Percent of industry total
53	<b>Real estate and rental and leasing</b>	<b>9.0</b>	<b>3.7</b>	<b>2.7</b>	<b>7.6</b>	<b>5.0</b>	<b>5.5</b>	<b>3.5</b>	<b>8.2</b>	<b>6.3</b>	2.2	
	Structures	23.0	13.9	10.0	18.8	16.3	18.4	12.6	23.7	15.7	6.4	1.7
	Equipment	6.5	1.8	1.7	3.9	2.2	2.8	1.6	6.4	2.8	1.3	1.3
54	<b>Professional, scientific, and technical services</b>	<b>6.8</b>	<b>3.8</b>	<b>4.9</b>	<b>2.7</b>	<b>3.0</b>	<b>3.9</b>	<b>6.4</b>	<b>3.4</b>	<b>4.0</b>	1.6	
	Structures	9.2	8.5	5.5	5.5	6.0	10.0	19.9	5.2	5.5	3.5	0.7
	Equipment	6.7	3.5	4.9	3.4	3.0	3.6	4.6	4.2	4.2	1.5	1.2
55	<b>Management of companies and enterprises</b>	<b>2.0</b>	<b>19.4</b>	<b>5.1</b>	<b>4.2</b>	<b>4.3</b>	<b>15.2</b>	<b>4.7</b>	<b>3.3</b>	<b>2.4</b>	3.3	
	Structures	3.1	32.4	12.5	6.4	5.9	16.1	5.3	9.3	6.3	5.6	1.4
	Equipment	2.2	13.7	3.5	5.4	4.4	15.7	5.6	2.6	1.5	2.7	2.2
56	<b>Administrative and support and waste management</b>	<b>3.9</b>	<b>4.2</b>	<b>3.1</b>	<b>5.0</b>	<b>6.5</b>	<b>7.2</b>	<b>7.0</b>	<b>7.2</b>	<b>3.6</b>	1.9	
	Structures	5.5	7.7	5.2	14.9	18.9	4.7	8.7	9.4	5.7	3.5	0.6
	Equipment	4.4	5.5	3.8	5.1	6.4	8.2	7.3	7.7	3.8	2.1	1.6
61	<b>Educational services</b>	<b>5.3</b>	<b>6.5</b>	<b>2.7</b>	<b>4.3</b>	<b>6.3</b>	<b>6.4</b>	<b>4.9</b>	<b>6.9</b>	<b>6.3</b>	2.0	
	Structures	7.2	8.1	3.4	4.9	5.7	8.3	5.5	8.2	7.5	2.3	1.6
	Equipment	2.9	4.5	4.2	4.9	11.7	4.2	6.0	6.1	5.7	2.0	0.5
62	<b>Health care and social assistance</b>	<b>2.0</b>	<b>3.7</b>	<b>3.3</b>	<b>2.1</b>	<b>3.4</b>	<b>2.4</b>	<b>2.3</b>	<b>2.1</b>	<b>1.2</b>	0.8	
	Structures	3.7	5.8	4.7	3.3	2.9	3.9	3.7	3.6	1.7	1.2	0.6
	Equipment	1.4	2.6	4.1	1.9	4.9	1.9	2.4	2.0	1.4	0.9	0.4
71	<b>Arts, entertainment, and recreation</b>	<b>5.6</b>	<b>8.6</b>	<b>6.1</b>	<b>5.5</b>	<b>5.0</b>	<b>5.6</b>	<b>10.5</b>	<b>12.9</b>	<b>10.7</b>	3.0	
	Structures	5.8	13.0	5.1	7.5	6.1	7.4	13.3	16.2	15.0	4.2	2.4
	Equipment	7.8	4.7	11.3	6.1	5.7	4.8	7.0	7.5	6.2	2.4	1.0
72	<b>Accommodation and food services</b>	<b>3.0</b>	<b>15.1</b>	<b>6.0</b>	<b>6.7</b>	<b>7.2</b>	<b>3.5</b>	<b>9.9</b>	<b>10.5</b>	<b>5.6</b>	3.0	
	Structures	5.2	13.7	8.5	8.7	9.1	3.8	15.3	12.0	6.2	3.6	1.9
	Equipment	3.7	17.1	5.2	6.2	6.8	5.4	4.9	8.7	5.8	2.8	1.3
81	<b>Other services (except public administration)</b>	<b>7.1</b>	<b>9.1</b>	<b>12.6</b>	<b>6.9</b>	<b>13.1</b>	<b>8.6</b>	<b>14.3</b>	<b>12.6</b>	<b>10.9</b>	3.8	
	Structures	12.1	14.4	17.3	11.3	16.8	12.5	23.3	18.9	15.2	5.6	3.2
	Equipment	7.0	6.5	6.2	7.5	6.1	4.4	8.8	9.9	7.1	2.5	1.2
	<b>Structure and equipment expenditures serving multiple industries</b>	<b>0.4</b>	<b>7.7</b>	<b>1.3</b>	<b>0.4</b>	<b>0.6</b>	<b>0.1</b>	<b>0.5</b>	<b>1.4</b>	<b>1.0</b>	0.8	
	Structures	1.3	-	0.2	1.6	0.8	0.1	0.8	2.5	0.1	0.5	0.1
	Equipment	0.2	8.8	1.6	0.2	0.6	0.1	0.4	1.0	1.4	1.0	0.7

- Represents zero.

Source: Annual Capital Expenditures Survey



Table 4c. Structures and Equipment Share of Capital Expenditures for Companies With Employees  
by Industry Sector: 1999 to 2007

[Millions of dollars.]

[Percent.]

NAICS code	Industry	Year								
		1999	2000	2001	2002	2003	2004	2005	2006	2007
	<b>Total expenditures</b>	<b>974,631</b>	<b>1,089,862</b>	<b>1,052,344</b>	<b>917,490</b>	<b>886,846</b>	<b>953,171</b>	<b>1,062,536</b>	<b>1,217,107</b>	<b>1,277,428</b>
	Structures	30.1	31.0	32.9	35.4	35.4	35.2	34.7	37.3	38.7
	Equipment	69.9	69.0	67.1	64.6	64.6	64.8	65.3	62.7	61.3
<b>113-115</b>	<b>Forestry, fishing, and agricultural services</b>	<b>1,716</b>	<b>1,488</b>	<b>1,532</b>	<b>1,910</b>	<b>1,894</b>	<b>2,081</b>	<b>2,702</b>	<b>2,672</b>	<b>2,149</b>
	Structures	20.0	9.3	14.8	9.6	10.7	15.6	12.7	14.6	21.8
	Equipment	79.9	90.7	85.2	90.4	89.3	84.4	87.3	85.4	78.2
<b>21</b>	<b>Mining</b>	<b>30,586</b>	<b>42,522</b>	<b>51,278</b>	<b>42,467</b>	<b>50,548</b>	<b>51,253</b>	<b>66,746</b>	<b>99,309</b>	<b>121,733</b>
	Structures	57.6	67.3	63.7	72.3	72.4	67.4	69.6	69.1	70.8
	Equipment	42.4	32.7	36.3	27.7	27.6	32.6	30.4	30.9	29.2
<b>22</b>	<b>Utilities</b>	<b>42,802</b>	<b>61,302</b>	<b>82,823</b>	<b>65,502</b>	<b>54,569</b>	<b>50,409</b>	<b>58,032</b>	<b>69,757</b>	<b>83,621</b>
	Structures	49.6	48.1	46.0	45.6	45.5	48.4	41.7	43.8	46.0
	Equipment	50.4	51.9	54.0	54.4	54.5	51.6	58.3	56.2	54.0
<b>23</b>	<b>Construction</b>	<b>23,110</b>	<b>25,049</b>	<b>24,802</b>	<b>24,773</b>	<b>23,159</b>	<b>28,627</b>	<b>30,072</b>	<b>30,257</b>	<b>36,725</b>
	Structures	7.6	11.2	15.6	7.6	7.2	15.8	8.5	8.4	9.6
	Equipment	92.4	88.8	84.4	93.1	92.8	84.2	91.5	91.6	90.4
<b>31-33</b>	<b>Manufacturing</b>	<b>196,399</b>	<b>214,827</b>	<b>192,835</b>	<b>157,243</b>	<b>149,065</b>	<b>156,651</b>	<b>165,634</b>	<b>192,364</b>	<b>196,953</b>
	Structures	17.3	18.4	20.6	20.8	20.9	20.3	20.6	21.6	21.7
	Equipment	82.7	81.6	79.4	79.2	79.1	79.7	79.4	78.4	78.3
321, 327, 33	Durable goods industries	117,005	133,786	118,875	84,062	80,226	85,119	92,180	106,843	107,989
	Structures	14.8	15.9	18.5	18.0	16.6	16.0	16.0	16.4	17.0
	Equipment	85.2	84.1	81.5	82.0	83.4	84.0	84.0	83.6	83.0
31, 322-326	Nondurable goods industries	79,394	81,041	73,959	73,181	68,839	71,532	73,455	85,521	88,964
	Structures	21.0	22.5	24.0	23.9	25.8	25.5	26.4	28.2	27.4
	Equipment	79.0	77.5	76.0	76.1	74.2	74.5	73.6	71.8	72.6
<b>42</b>	<b>Wholesale trade</b>	<b>32,442</b>	<b>33,579</b>	<b>29,981</b>	<b>26,789</b>	<b>26,014</b>	<b>32,314</b>	<b>40,578</b>	<b>36,600</b>	<b>31,759</b>
	Structures	22.4	26.6	23.1	22.0	21.6	22.1	22.6	28.3	24.6
	Equipment	77.6	73.4	76.9	78.0	78.4	77.9	77.4	71.7	75.4
<b>44-45</b>	<b>Retail trade</b>	<b>64,063</b>	<b>69,791</b>	<b>66,917</b>	<b>59,316</b>	<b>65,868</b>	<b>72,170</b>	<b>73,531</b>	<b>86,735</b>	<b>84,235</b>
	Structures	46.0	45.9	44.8	44.3	45.1	46.2	46.4	49.8	49.7
	Equipment	54.0	54.1	55.2	55.7	54.9	53.8	53.6	50.2	50.3
<b>48-49</b>	<b>Transportation and warehousing</b>	<b>57,299</b>	<b>59,851</b>	<b>57,756</b>	<b>47,124</b>	<b>44,460</b>	<b>46,054</b>	<b>56,926</b>	<b>68,021</b>	<b>68,536</b>
	Structures	24.6	22.5	28.7	30.8	29.3	30.4	31.4	30.7	36.2
	Equipment	75.4	77.5	71.3	69.2	70.7	69.6	68.6	69.3	63.8
<b>51</b>	<b>Information</b>	<b>122,827</b>	<b>160,177</b>	<b>144,793</b>	<b>88,156</b>	<b>80,524</b>	<b>83,488</b>	<b>91,373</b>	<b>104,373</b>	<b>105,336</b>
	Structures	28.4	25.9	28.8	38.1	38.2	34.3	35.0	30.6	27.1
	Equipment	71.6	74.1	71.2	61.9	61.8	65.7	65.0	69.4	72.9
<b>52</b>	<b>Finance and insurance</b>	<b>130,101</b>	<b>133,684</b>	<b>131,105</b>	<b>128,444</b>	<b>120,787</b>	<b>153,629</b>	<b>161,389</b>	<b>163,069</b>	<b>172,481</b>
	Structures	15.4	17.2	17.3	18.9	21.7	28.6	24.4	25.3	26.1
	Equipment	84.6	82.8	82.7	80.9	78.3	71.4	75.6	74.7	73.9

Table 4c. Structures and Equipment Share of Capital Expenditures for Companies With Employees by Industry Sector: 1999 to 2007

[Millions of dollars.]

[Percent.]

NAICS code	Industry	Year								
		1999	2000	2001	2002	2003	2004	2005	2006	2007
53	<b>Real estate and rental and leasing</b>	<b>100,629</b>	<b>92,456</b>	<b>82,674</b>	<b>94,529</b>	<b>87,952</b>	<b>91,606</b>	<b>103,022</b>	<b>132,073</b>	<b>123,043</b>
	Structures	33.7	26.8	24.8	37.6	28.5	29.8	24.1	30.9	36.2
	Equipment	66.3	73.2	75.2	62.4	71.5	70.2	75.9	69.1	63.8
54	<b>Professional, scientific, and technical services</b>	<b>29,546</b>	<b>34,055</b>	<b>30,464</b>	<b>25,864</b>	<b>24,703</b>	<b>26,688</b>	<b>33,066</b>	<b>30,284</b>	<b>31,814</b>
	Structures	22.9	23.9	23.8	27.6	21.5	22.5	26.4	23.0	23.4
	Equipment	77.1	76.1	76.2	72.4	78.5	77.5	73.6	77.0	76.6
55	<b>Management of companies and enterprises</b>	<b>6,065</b>	<b>5,054</b>	<b>3,035</b>	<b>3,430</b>	<b>3,298</b>	<b>3,186</b>	<b>2,809</b>	<b>3,306</b>	<b>4,426</b>
	Structures	27.5	31.1	30.7	27.2	28.0	24.7	30.5	26.5	30.9
	Equipment	72.5	68.9	69.3	72.8	72.0	75.2	69.5	73.6	69.1
56	<b>Administrative and support and waste management</b>	<b>16,227</b>	<b>17,506</b>	<b>15,785</b>	<b>14,719</b>	<b>16,612</b>	<b>17,455</b>	<b>18,194</b>	<b>19,231</b>	<b>18,805</b>
	Structures	17.7	23.0	22.3	22.3	23.9	14.7	16.8	18.8	22.7
	Equipment	82.3	77.0	77.7	77.7	76.1	85.3	83.2	81.2	77.3
61	<b>Educational services</b>	<b>13,532</b>	<b>18,223</b>	<b>17,377</b>	<b>19,532</b>	<b>16,667</b>	<b>18,919</b>	<b>17,484</b>	<b>22,615</b>	<b>23,232</b>
	Structures	72.2	75.2	74.0	75.0	71.9	72.6	72.7	77.5	76.9
	Equipment	27.8	24.8	26.0	25.0	28.1	27.4	27.3	22.5	23.1
62	<b>Health care and social assistance</b>	<b>51,342</b>	<b>52,166</b>	<b>52,932</b>	<b>59,311</b>	<b>61,151</b>	<b>64,561</b>	<b>73,825</b>	<b>75,296</b>	<b>83,763</b>
	Structures	50.5	51.5	51.1	51.1	50.7	50.5	52.9	54.7	53.8
	Equipment	49.5	48.5	48.9	48.9	49.3	49.5	47.1	45.3	46.2
71	<b>Arts, entertainment, and recreation</b>	<b>13,355</b>	<b>19,125</b>	<b>14,974</b>	<b>13,169</b>	<b>11,029</b>	<b>12,165</b>	<b>14,165</b>	<b>17,156</b>	<b>18,769</b>
	Structures	60.8	64.0	60.1	58.9	61.7	60.5	65.2	68.4	67.1
	Equipment	39.2	36.0	39.9	41.1	38.3	39.5	34.8	31.6	32.9
72	<b>Accommodation and food services</b>	<b>23,328</b>	<b>26,307</b>	<b>21,365</b>	<b>22,409</b>	<b>21,036</b>	<b>20,641</b>	<b>30,718</b>	<b>36,217</b>	<b>38,427</b>
	Structures	57.6	52.7	57.3	54.3	50.2	47.8	57.6	62.4	58.1
	Equipment	42.4	47.3	42.7	45.7	49.8	52.2	42.4	37.6	41.9
81	<b>Other services (except public administration)</b>	<b>16,902</b>	<b>21,125</b>	<b>29,006</b>	<b>21,269</b>	<b>26,035</b>	<b>19,701</b>	<b>20,105</b>	<b>25,959</b>	<b>29,541</b>
	Structures	59.0	62.8	69.1	62.3	71.1	62.3	59.9	64.0	64.9
	Equipment	41.0	37.2	30.9	37.6	28.9	37.7	40.1	36.0	35.1
	<b>Structure and equipment expenditures serving multiple industries</b>	<b>2,359</b>	<b>1,572</b>	<b>911</b>	<b>1,532</b>	<b>1,476</b>	<b>1,572</b>	<b>2,163</b>	<b>1,813</b>	<b>2,080</b>
	Structures	21.9	13.1	17.9	16.3	14.2	20.4	21.3	25.8	29.0
	Equipment	78.1	86.9	82.2	83.7	85.8	79.6	78.7	74.2	71.0

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: 1999 to 2007  
[Percent.]

NAICS code	Industry	Year							
		1999	2000	2001	2002	2003	2004	2005	2006
	<b>Total expenditures</b>								
	Structures	1.0	0.5	0.4	0.7	0.7	0.9	0.3	0.6
	Equipment	0.8	0.7	0.5	0.6	0.5	0.6	0.6	0.7
<b>113-115</b>	<b>Forestry, fishing, and agricultural services</b>								
	Structures	2.4	0.8	2.3	1.5	2.6	4.3	1.9	2.8
	Equipment	6.6	8.4	12.3	12.0	14.2	7.8	12.5	11.3
<b>21</b>	<b>Mining</b>								
	Structures	2.7	4.9	2.8	1.0	5.2	2.1	2.2	2.7
	Equipment	1.1	1.8	1.3	0.6	1.7	2.6	1.0	1.6
<b>22</b>	<b>Utilities</b>								
	Structures	1.9	5.5	0.6	1.6	1.0	1.5	1.9	1.9
	Equipment	1.3	5.0	0.8	0.9	0.6	0.9	1.1	1.1
<b>23</b>	<b>Construction</b>								
	Structures	0.8	3.7	2.2	0.7	0.7	3.8	0.9	0.5
	Equipment	3.6	4.7	5.7	6.3	4.5	4.4	7.3	4.0
<b>31-33</b>	<b>Manufacturing</b>								
	Structures	0.3	0.4	0.2	0.6	0.3	0.5	0.3	0.5
	Equipment	1.3	1.0	0.4	0.9	0.9	1.4	0.9	1.1
321, 327, 33	Durable goods industries								
	Structures	0.3	0.4	0.4	0.5	0.3	0.8	0.3	0.4
	Equipment	2.0	1.4	0.7	0.9	1.9	2.2	1.5	1.4
31, 322-326	Nondurable goods industries								
	Structures	0.4	0.6	0.7	1.1	0.4	1.0	0.4	1.1
	Equipment	1.6	1.5	1.0	1.3	0.8	1.6	0.7	2.0
<b>42</b>	<b>Wholesale trade</b>								
	Structures	2.2	3.7	2.3	2.4	2.1	2.9	3.1	2.9
	Equipment	4.0	5.0	5.5	6.1	5.2	5.4	7.9	4.6
<b>44-45</b>	<b>Retail trade</b>								
	Structures	0.8	1.4	1.0	0.8	1.3	0.8	1.6	1.3
	Equipment	1.0	1.2	1.5	1.1	2.6	1.0	1.0	0.8
<b>48-49</b>	<b>Transportation and warehousing</b>								
	Structures	0.4	0.6	2.9	0.5	1.1	1.2	1.2	0.5
	Equipment	1.5	2.9	3.3	1.6	1.7	1.3	2.3	1.8
<b>51</b>	<b>Information</b>								
	Structures	0.7	0.5	0.5	0.6	0.8	0.3	0.3	0.4
	Equipment	2.0	2.1	1.7	0.8	1.2	0.7	0.6	0.7
<b>52</b>	<b>Finance and insurance</b>								
	Structures	0.6	0.9	1.2	0.8	1.4	4.4	0.7	1.3
	Equipment	0.7	0.6	1.0	0.8	1.0	3.4	0.6	1.1

Table 4d. Standard Errors for Structures and Equipment Share of Capital Expenditures for Companies With Employees by Industry Sector: 1999 to 2007  
[Percent.]

NAICS code	Industry	Year							
		1999	2000	2001	2002	2003	2004	2005	2006
53	<b>Real estate and rental and leasing</b>								
	Structures	6.8	3.3	2.2	6.2	4.1	4.9	2.7	6.4
	Equipment	5.3	2.3	1.8	4.1	3.1	3.3	2.3	5.2
54	<b>Professional, scientific, and technical services</b>								
	Structures	1.9	1.8	1.2	1.3	1.1	2.0	4.6	1.1
	Equipment	5.2	2.8	3.7	2.3	2.4	2.9	4.2	3.0
55	<b>Management of companies and enterprises</b>								
	Structures	0.7	8.8	3.3	1.5	1.5	3.9	1.5	2.2
	Equipment	1.5	11.9	3.1	3.6	3.1	11.6	3.6	2.2
56	<b>Administrative and support and waste management</b>								
	Structures	0.9	1.5	1.0	2.9	4.0	0.9	1.3	1.6
	Equipment	3.4	3.8	2.7	3.9	4.9	6.6	6.0	6.1
61	<b>Educational services</b>								
	Structures	4.7	5.6	2.3	3.5	4.3	5.5	3.8	5.9
	Equipment	1.3	1.4	1.0	1.2	2.8	1.5	1.5	1.5
62	<b>Health care and social assistance</b>								
	Structures	1.6	2.6	2.1	1.5	1.6	1.7	1.7	1.7
	Equipment	0.9	1.6	1.8	1.0	2.1	1.1	1.1	0.9
71	<b>Arts, entertainment, and recreation</b>								
	Structures	3.5	7.3	3.4	4.0	3.5	4.0	7.9	10.1
	Equipment	2.7	2.7	3.9	2.4	2.1	2.1	3.2	3.5
72	<b>Accommodation and food services</b>								
	Structures	2.6	7.6	4.3	4.3	4.2	1.7	7.7	7.1
	Equipment	1.4	7.7	2.4	3.0	3.5	2.5	3.6	3.7
81	<b>Other services (except public administration)</b>								
	Structures	6.2	7.9	10.7	6.2	10.9	6.9	12.2	10.7
	Equipment	2.9	3.0	3.4	2.7	3.3	2.8	5.0	4.1
	<b>Structure and equipment expenditures serving multiple industries</b>								
	Structures	0.3	1.0	0.2	0.2	0.1	(z)	0.1	0.6
	Equipment	0.3	7.2	1.2	0.3	0.5	0.1	0.4	0.9

Note: (z) means that the standard error is less than 0.05.

Source: Annual Capital Expenditures Survey