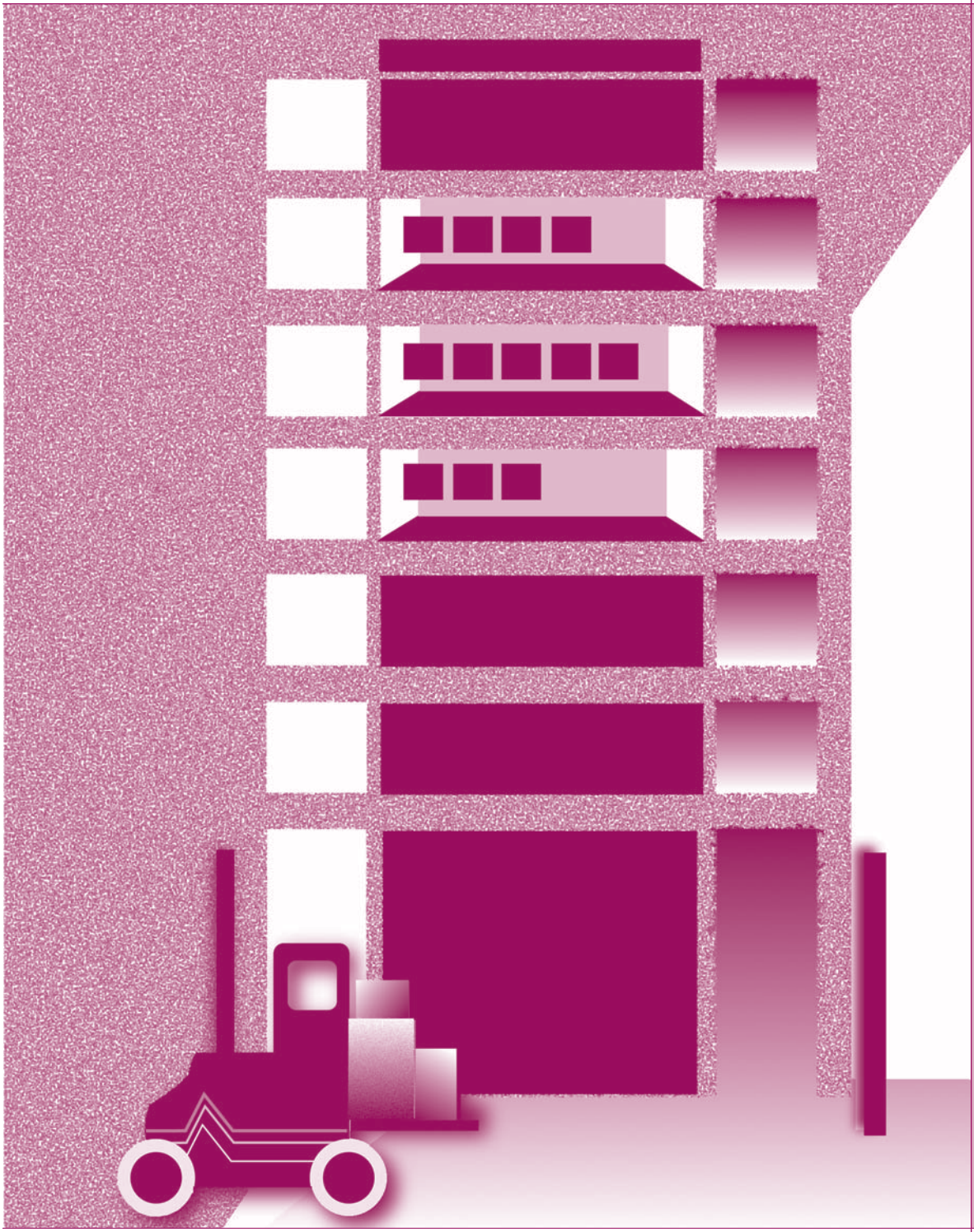
Annual Capital Expenditures: 2003

Issued May 2005

ACE/03



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ACKNOWLEDGMENTS

The Company Statistics Division prepared this report. **Ruth A. Runyan,** Assistant Division Chief for Surveys and Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Charles A. Funk,** Chief, Business Investment Branch, assisted by **Sara Prebble, Jacqueline Eanes** and **Derrick Roy,** Section Chiefs. Primary staff assistance was provided by **Ayub Abdallah, William Abriatis, Susan Andrichuk, George Chancellor, Tina Choe, Beth Evans, Jamie Faulkner, William Gainor, Venita Holland, Demetrius Lambeth, Anthony Matacale, Holly Merwin, Sean Morse, Conrad Munger, Omar Nix, Sherrita Powell, Victor Souphom, Monica Sovero,** and **James Thomas.** Additional assistance was provided by **Marie Rustin.**

General direction for statistical methodology was provided by **Carol Caldwell,** Assistant Division Chief for Research and Methodology, and **Mark Sands,** Chief, Statistical Research and Methods Branch. **Amy Newman-Smith, Ana Rodriguez, Tameka Johnson, Justin Z. Smith,** and **Matthew Falkenstein** developed and implemented the sample design, nonresponse adjustment and estimation methodology.

The Economic Planning and Coordination Division, **Sheila Proudfoot,** Assistant Division Chief, Collection Processes, coordinated survey mailout and data collection with Section Chiefs **Betty McKay** and **Chris Berbert.** Primary assistance was provided by **Bernadette Gray** and **Dameka Hansley.**

The staff of the National Processing Center, **Mark Grice,** Assistant Division Chief for Processing, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Economic Statistical Methods and Programming Division, **Ed Bates Jr.,** Chief, Current Manufacturing and Company Statistics Annuals Branch, developed and implemented computer processing systems. **Nestor Baez Jr.,** Supervisory Computer Specialist Systems Analyst, supervised the preparation of computer programs. **Stephen Potemkin** was responsible for frame creation and sample selection. **Tony Duong, Zbigniew Gorski, Barbara Harris, Kavita Khaneja,** and **Diane Musachio** were assigned primary programming responsibilities.

Wanda Cevis, Margaret A. Smith, Heather M. Lilley, and **Catherine M. Raymond** of the Administrative and Customer Services Division, **Walter C. Odom,** Chief, provided publications and printing management, graphics design and composition, and editorial review for print and electronic media. General direction and production management were provided by **James R. Clark,** Assistant Division Chief, and **Susan L. Rappa,** Chief, Publications Services Branch.

Finally, a special acknowledgment is due to the many businesses whose cooperation was essential to the success of this report.

If you have any questions concerning the statistics in this report, call 301-763-3324.

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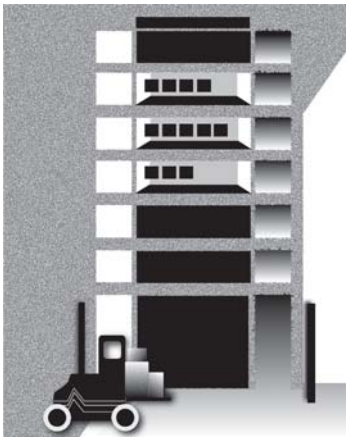

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Introduction

DESCRIPTION OF SURVEY

The Annual Capital Expenditures Survey (ACES) is part of a comprehensive program designed to provide more detailed and timely information on capital investment in structures and equipment by nonfarm businesses. The data are used to improve the quality of current economic indicators of business investments, as well as the quarterly estimates of gross domestic product. The data also provide facts about trends in capital expenditures useful for identifying business opportunities, product development, and business planning.

BACKGROUND

Funding for the survey was first provided by Congress in fiscal year 1991. At that time, the U.S. Census Bureau developed and conducted a feasibility survey to collect 1991 data from a sample of approximately 4,400 nonfarm companies. The purpose was to test the clarity of questions and instructions and determine the ability of companies to report the requested data.

The results of that survey were incorporated into a small test survey to collect 1992 data from a sample of 11,200 nonfarm companies. The purpose here was to further evaluate the survey content, refine the survey forms and instructions, and test the sufficiency of the sample. Selected results of this survey were published in May 1994.

After evaluating the 1992 survey results, it was determined that the annual collection of detailed expenditures on the types of structures and equipment purchased was overly burdensome for respondents. Consequently, a 5-year survey plan was developed beginning with the data collection for the 1993 ACES. The 5-year cycle included conducting annually a basic survey that collects total capital expenditures for new and used structures and equipment from companies with five employees or more and biannually a survey of businesses with fewer than five employees, including those with no employees. Detailed information on types of structures and equipment would be collected once during the 5-year cycle with structures information collected in 1994 and equipment in 1996.

A proposal to further revise this plan was approved by the Office of Management and Budget beginning with the 1996 survey. The new plan included a mail sample of all small businesses annually to provide an improved time series estimate of total and new capital expenditures by all companies. Additionally, detailed information on types of structures and equipment would be collected in the 1998 survey from companies with employees and every 5 years thereafter or as determined by the 1998 survey results.

The 2003 estimates presented in this report are based on data collected from a sample of 45,994 companies with employees and 15,000 businesses without employees. The sample frame for companies with employees was slightly more than 5.7 million and for companies without employees about 21.3 million. For those companies with employees, capital expenditures data are published for 132 industries. In addition, total capital expenditures, with no industry detail, are shown for the businesses without employees.

COMPOSITION OF INDUSTRY CATEGORY CODES

Beginning with the 1999 ACES, industry categories used in the survey were comprised primarily of three-digit and selected four-digit industries from the *North American Industry Classification System (NAICS): 1997*. Industry combinations were developed through consultation with data users. In addition, a category was provided for structures and equipment expenditures serving multiple industries; for example, headquarters, regional offices, and central research laboratories.

INFORMATION REQUESTED

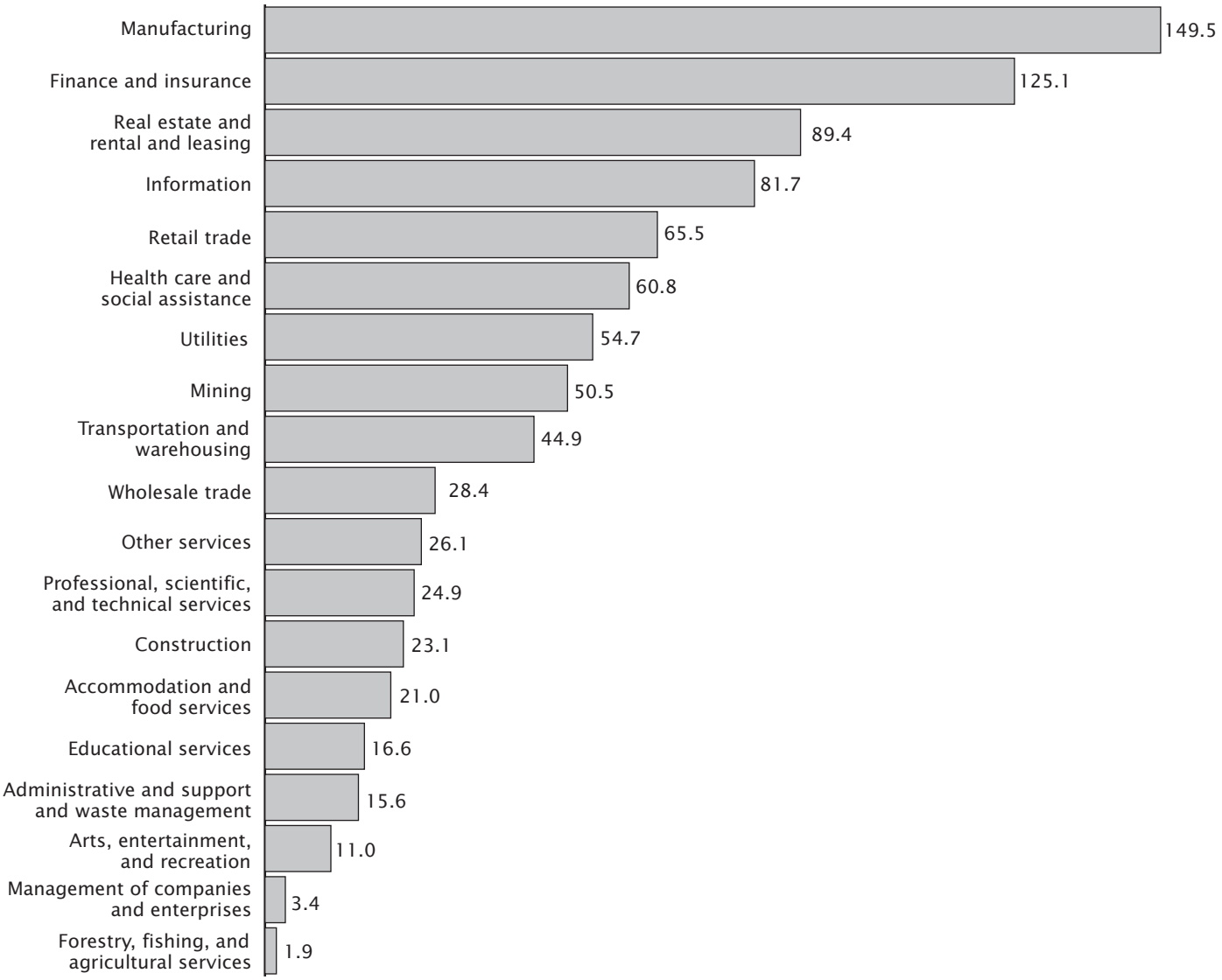
Four survey forms (ACE-1(S), ACE-1(M), ACE-1(L), and ACE-2) were used for the 2002 ACES. The ACE-1(S), ACE-1(M), and ACE-1(L) survey forms were mailed to a sample of 45,994 companies with employees. Recipients of these survey forms were requested to provide capital expenditures data for each industry in which they had activity and to classify these expenditures as new and used structures and equipment.

New structures and equipment include expenditures for new buildings and other structures, structures that have been previously owned but neither used or occupied, new machinery and equipment, and other new depreciable assets. Used structures and equipment include expenditures for buildings and other structures which have been previously owned and occupied, secondhand machinery and equipment, and other used depreciable assets. In addition, these companies were asked to report new structures and equipment acquired under capital lease arrangements entered into during the survey year.

The ACE-2 survey form was mailed to a sample of approximately 15,000 businesses without employees. Capital expenditures data were requested separately for new and used structures and equipment. (Examples of ACE-1(S), ACE-1(M), ACE-1(L), and ACE-2 survey forms are in Appendix D.)

Figure 1.
Capital Expenditures by Business Sectors for Companies With Employees: 2003

(Billion dollars)



SUMMARY OF FINDINGS

In 2003, U.S. businesses invested $983.8 billion in both new and used capital goods. This spending level is not statistically different from the revised 2002 level of $997.9 billion and follows two consecutive declines of 10.0 percent in 2002, and 4.5 percent in 2001. The 2002 estimate reflects a downward revision of $10.5 billion.

Spending on new structures and equipment in 2003 accounted for $893.7 billion, or 90.8 percent of total expenditures, a decrease of 2.8 percent from 2002. Expenditures for structures totaled $343.7 billion, with $304.1 billion (88.5 percent) spent for new structures. New structures declined 5.3 percent from the prior year. Expenditures for equipment totaled $640.1 billion, with $589.6 billion (92.1 percent) spent for new equipment. Although spending on new equipment in 2003 decreased 1.5 percent from the prior year, spending for used equipment increased 23.8 percent to $50.5 billion.

Companies with employees (about 5.7 million) accounted for $895.6 billion, or 91.0 percent of 2003 investment spending, a decrease of 2.4 percent from 2002. These companies invested $313.1 billion in structures. Their investment in equipment amounted to $582.5 billion, a decrease of 1.7 percent from 2002. Of the 130 industries published in this report, 41 industries showed a decrease in spending, 23 increased their spending, and 66 spent about the same as the prior year.

Spending by companies without employees in 2003 totaled $88.2 billion, or 9.0 percent of total business investment. Approximately two-thirds of this spending, or $57.6 billion was spent on equipment.

Highlights of capital expenditures for structures and equipment by companies with employees

Of the $313.1 billion spent on structures by companies with employees, spending was about the same for commercial buildings (18.4 percent), utility structures and facilities (17.0 percent), and offices (15.3 percent). Mine shafts and wells accounted for 10.6 percent of spending on structures. Of the $57.6 billion spent on commercial buildings, 36.3 percent was for multiretail stores (department stores shopping/town centers, etc.), 20.8 percent was for food stores, and 20.6 percent was for warehouses and distribution centers. Of the $53.3 billion spent on utility structures and facilities, 38.5 percent was for electric, nuclear, and other power facilities, and 36.2 percent was for telecommunication structures and facilities. The differences in spending between these two types of facilities are not statistically significant. The commercial buildings, and utility structures were primarily construction of new facilities, while the offices were primarily remodeling, renovation, and modernization of existing facilities. In total, $150.7 billion or 48.1 percent of new investment in structures was for construction of new facilities, and $109.0 billion or 34.8 percent was for remodeling, renovation, and modernization of existing facilities. Tables 5 and 6 contain detailed data on structures expenditures.

Of the $582.5 billion spent on equipment by companies with employees, 30.8 percent was for transportation equipment, 27.7 percent was for information-processing equipment, and 18.1 percent was for industrial equipment. Of the $161.3 billion spent on information-processing equipment, 34.6 percent was for computer and peripheral equipment, and capitalized software accounted for 27.5 percent. Tables 7 and 8 contain detailed data on equipment expenditures.

A few companies were unable to provide details on their investment by type of structures and/or type of equipment. This amounted to approximately 4.5 percent of total spending by companies with employees.

Highlights of capital expenditures by business sector for companies with employees

[Business sector data are based on the 1997 North American Industry Classification System]

Manufacturing. The manufacturing sector spent $149.5 billion on capital goods in 2003, a decrease of 4.9 percent from 2002, following a decrease of 18.5 percent from 2001. Of the total spending by this sector, $30.5 billion was for structures, and $119.0 billion was for equipment.

Investment spending by durable goods manufacturers totaled $81.1 billion. Most of the durable goods manufacturers investment of $67.6 billion was for equipment, while expenditures for structures amounted to $13.5 billion. The motor vehicle and parts industry was the largest durable goods investor, spending $23.2 billion in 2003, an increase of 23.8 percent from the prior year. The semiconductor industry spent $8.9 billion, a decrease of 27.8 percent from 2002, and follows a 44.3 percent decline from 2001.

Nondurable goods manufacturers spent $68.4 billion on capital goods, a decrease of 6.5 percent from prior year. Spending for structures in 2003 was $17.0 billion, and for equipment, $51.4 billion. All but two industries (tobacco and petroleum and coal products) showed declines or remained the same from 2002.

Finance and insurance. The finance and insurance sector was the second largest spender with $125.1 billion on capital goods in 2003. Of this sectors spending, $25.0 billion was for structures, and $100.1 billion was for equipment. The leading industry spender in this sector was nondepository credit intermediation (e.g., sales and lease financing, and credit card issuing) at $74.6 billion, a decrease of 5.9 percent from 2002.

Real estate and rental and leasing. This sector spent $89.4 billion on capital goods in 2003, accounting for 10.0 percent of total capital expenditures by companies

with employees. The real estate component of this sector with spending at $28.9 billion, decreased 29.9 percent from 2002. In 2003, 87.0 percent of spending in the real estate industry was for structures. The rental and leasing component of this sector went from $52.9 billion in 2002 to $60.2 billion in 2003. Virtually all spending in rental and leasing is for equipment.

Information. The information sector spent $81.7 billion in 2003, a decrease of 7.4 percent from 2002, compared to a 39.1 percent decrease the prior year. Of this sectors spending, $30.8 billion was for structures, and $50.9 billion for equipment. Wired telecommunications carriers were the leading industry spenders in this sector at $26.8 billion, down from $32.7 billion in 2002. Wireless telecommunication carriers were the second leading industry spenders in this sector at $21.0 billion, down from $23.0 billion in 2002.

Retail trade. In 2003, the retail trade sectors capital spending was $65.5 billion, an increase of 10.5 percent from the prior year. Of this sectors spending, $29.5 billion was for structures and $36.0 billion was for equipment. The general merchandise stores industry spent $14.5 billion in 2003, an increase of 24.2 percent from the prior year.

Health care and social assistance. The health care and social assistance sector spent $60.8 billion for capital expenditures in 2003. Spending by the general medical and surgical hospitals industry, nearly 56.0 percent of this sectors spending, increased 7.2 percent to $34.0 billion from 2002. The nursing and residential care facilities industry spent $6.9 billion, and the offices of physicians industry spent another $5.4 billion.

Utilities. The utilities sector spent $54.7 billion on capital goods in 2003, a decrease of 16.4 percent, and follows a decrease of 20.9 percent from the prior year. The electric power generation and distribution industry spent $47.0 billion, or 85.9 percent of this sectors investment, down 18.9 percent in 2003 and follows a decrease of 21.6 percent in 2002. The natural gas distributors industry spent $5.5 billion on capital goods, down 4.4 percent from 2002.

Mining. The mining sector spent $50.5 billion on capital goods in 2003, an increase of 18.9 percent, and following a decrease of 17.2 percent in 2002. This sector spent more on structures than equipment, $36.4 billion and $14.2 billion respectively. The oil and gas extraction industry led this sectors spending with $41.6 billion in capital expenditures, up 26.1 percent from 2002, and accounted for most of this sectors increase in spending.

Table A. **Capital Expenditures by Business Sector for Companies With Employees**

Business sector	2003 capital expenditures (billion dollars)	2002 capital expenditures (billion dollars)	Percent change from 2003 to 2002[1]
Manufacturing	149,509	157,243	–4.9 (±2.3)
Finance and Insurance	125,109	128,444	NS
Real Estate and Rental and Leasing	89,392	94,529	NS
Information	81,658	88,156	–7.4 (±–3.4)
Utilities	54,748	65,502	–16.4 (±–2.8)
Retail Trade	65,548	59,316	–10.5 (±–6.8)
Health Care and Social Assistance	60,776	59,311	NS
Transportation and Warehousing	44,892	47,124	NS
Mining	50,513	42,467	18.9 (±–12.8)
Wholesale Trade	28,420	26,789	NS
Professional, Scientific, and Technical	24,877	25,864	NS
Construction	23,136	24,773	NS
Accommodation and Food Services	21,036	22,409	NS
Educational Services	16,601	19,532	–15.0 (±–10.7)
Administrative and Support and Waste Management	15,600	14,719	NS
Arts, Entertainment, and Recreation	11,029	13,169	–16.3 (±–10.2)
Management of Companies and Enterprises	3,397	3,430	NS
Forestry, Fishing, and Agricultural Services	1,894	1,910	NS

NS Not statistically significant.

[1]This column presents the estimate of change along with a 90-percent confidence interval for the estimate. For approximately 90 percent of all possible samples selected using the same methodology, the interval shown would include the actual (but unknown) population value. For example, the estimate –10.4 (±1.9) indicates the range –12.3 to –8.5 in which the actual change is likely to have occurred. If this range includes zero, it is uncertain whether there was an increase or decrease (i.e., the estimate of change is not statistically significant). See the "Sampling Variability" section of Appendix C for more information on confidence intervals.

Transportation and warehousing. Investment in this sector was $44.9 billion in 2003. The air transportation industry accounted for about a fourth of capital spending with $10.7 billion, down 13.0 percent from 2002, and accounted for most of this sectors spending decrease for equipment. The truck transportation industry spent $9.1 billion, about the same as the prior year. The rail transportation industry with spending of $6.5 billion increased 2.2 percent in 2003. The pipeline transportation of natural gas industry, with spending of $4.4 billion in 2003, decreased 20.5 percent from the prior year.

Wholesale trade. The wholesale trade sector spent $28.4 billion on capital expenditures in 2003. The durable goods industry spent $19.1 billion, and the nondurable goods industry spent $9.4 billion.

Other services (except public administration). This sector, which includes various types of organizations and membership groups, repair and maintenance services, and personal services, had $26.1 billion in capital expenditures in 2003. The religious, social advocacy, and organizations industry was the largest spender in 2003, with $17.6 billion.

Professional, scientific, and technical services. This sector spent $24.9 billion for capital goods in 2003. Combined, the computer systems design industry with spending of $5.5 billion, scientific research and development with spending of $4.5 billion, and management, scientific, and technical consulting with spending of $3.1 billion accounted for 52.9 percent of this sectors spending.

Construction. The construction sector spent $23.1 billion for capital expenditures in 2003. Special trade contractors, with spending of $10.2 billion, decreased 21.2 percent from the prior year.

Accommodation and food services. This sectors capital spending in 2003 amounted to $21.0 billion. The food services and drinking places industry spent $13.2 billion for capital expenditures in 2003. The traveler accommodation services industry, which includes hotels and casino hotels, spent $7.8 billion on capital expenditures, down 28.0 percent in 2003.

Educational services. The educational services sector spent $16.6 billion on capital expenditures in 2003, a decrease of about 15.0 percent from the prior year, due mainly to a $2.7 billion spending decrease on new and used structures. Spending for structures totaled $11.9 billion and spending for equipment totaled $4.7 billion.

Administrative and support and waste management. This sector spent $15.6 billion for capital goods in 2003. The office administrative support industry spent $6.0 billion for capital goods, an increase of 49.9 percent from the prior year.

Arts, entertainment, and recreation. This sector spent $11.0 billion for capital goods in 2003, a decrease of 16.3 percent from the prior year. The amusement, gambling, and recreation industry spent $6.7 billion. This represents a decrease of 29.9 percent from the prior year.

Note: *Revised 2003 Annual Capital Expenditures Survey data and associated relative standard error tables are included in this publication.*

The data in this report are subject to sampling variability, as well as nonsampling error. Sources of nonsampling error include errors of response, nonreporting, and coverage. Further details concerning survey design, methodology, and data limitations are contained in the appendixes of this publication.

In accordance with federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or company. Disclosure limitation is the process for protecting the confidentiality of data. A disclosure would occur if someone could use published statistical information to infer the identity or operations of a business that has provided information under a pledge of confidentiality. Disclosure suppression protects the confidentiality of individual businesses by withholding (suppressing) the cell values in tables of aggregate data for cases where only a few businesses are represented or dominate the statistic presented.

DISCLOSURE

The disclosure analysis for the ACES statistics is performed on each data item. When the estimate for a specific data item cannot be shown without disclosing information for individual companies, then the publication of that data item is suppressed. The process of suppression does not change the marginal totals, so the integrity of the data is not adversely affected.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used in this publication:

–	Represents zero.
(D)	Withheld to avoid disclosing data for individual companies, data are included in higher level totals.
(NA)	Not available.
(X)	Not applicable.
(Z)	Less than half of unit shown.

ELECTRONIC ACCESS OF DATA

The 2003 Annual Capital Expenditures Survey data are available electronically on the Internet at this address: http://www.census.gov/csd/ace/. For further information regarding electronic releases, call 301-763-INFO (4636).

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Business Investment Branch
FB 3 Room 1285
Washington, DC 20233-6400

NOTICE OF FUTURE CHANGES

This will be the final year the U.S. Census Bureau publishes data for this survey using the 1997 North American Industry Classification System (NAICS). Beginning with the 2004 Survey year, we will publish data using the 2002 NAICS.

The following URL contains detailed information about NAICS and provides a comparison of the 1997 NAICS to the 2002 NAICS at http://www.census.gov/epcd/www/naics.html.

Figure 2.
Capital Expenditures for Structures and Equipment by Companies With and Without Employees: 2003
(Billion dollars)

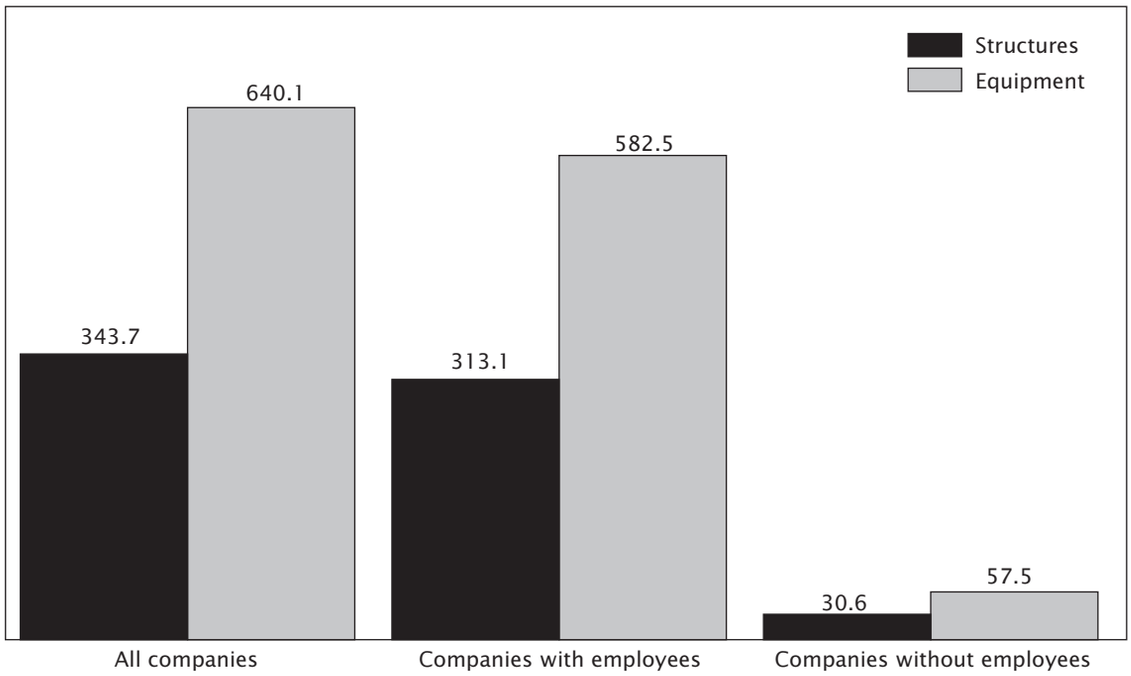

Figure 3.
Capital Expenditures for Structures and Equipment for Companies With Employees: 2003 and 2002 Revised
(Billion dollars)

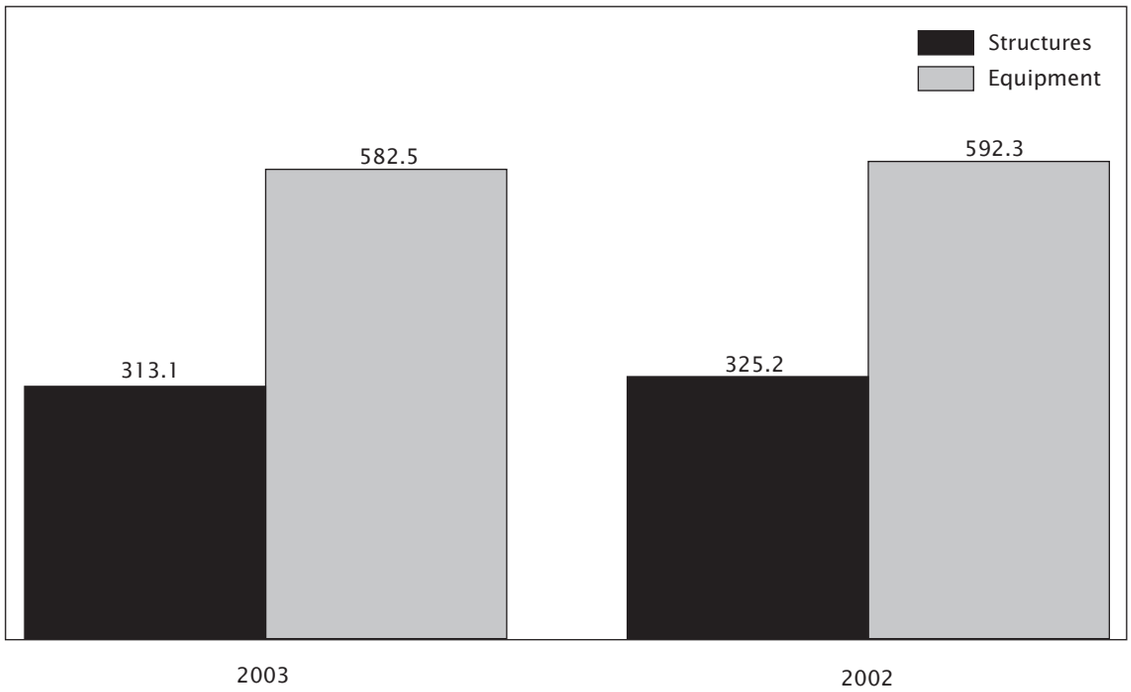

Figure 4.
Capital Expenditures Distribution for New and Used Structures and Equipment for Companies With Employees: 2003
(Percent)

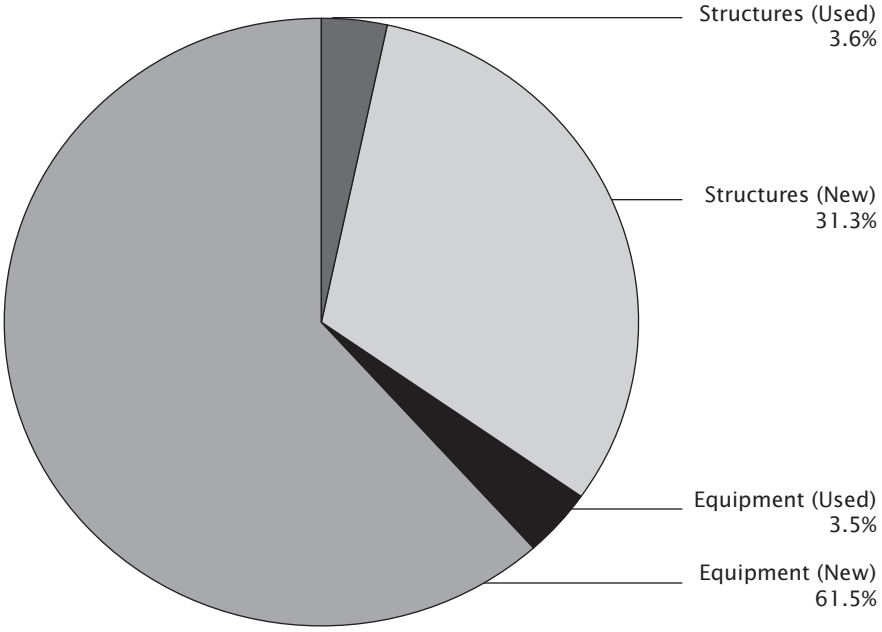

Figure 5.
Capital Expenditures Distribution for New and Used Structures and Equipment for Companies Without Employees: 2003
(Percent)

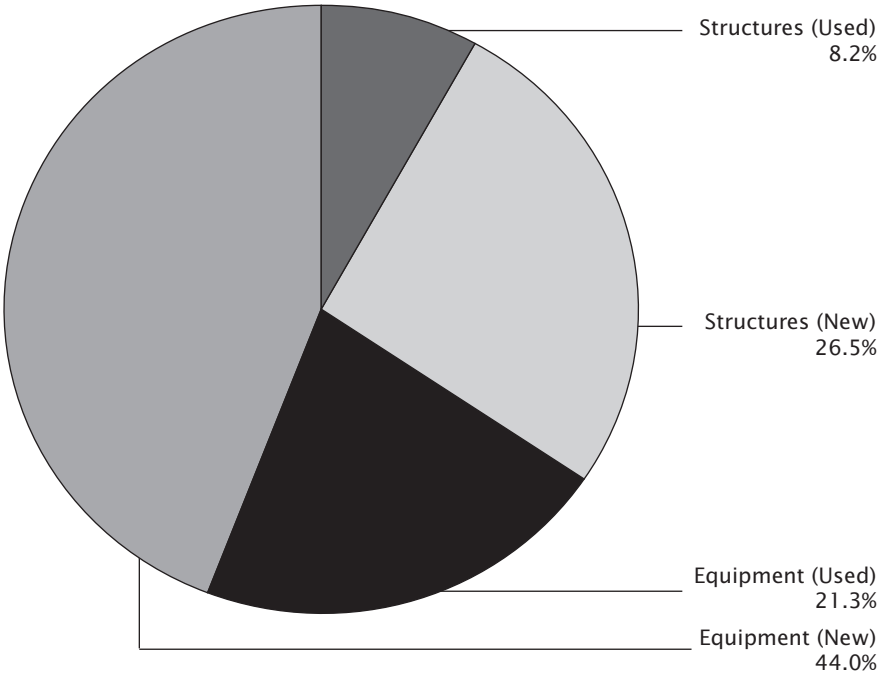

Figure 6.
Capital Expenditures for Structures and Equipment by Selected Business Sectors for Companies With Employees: 2003

(Billion dollars)

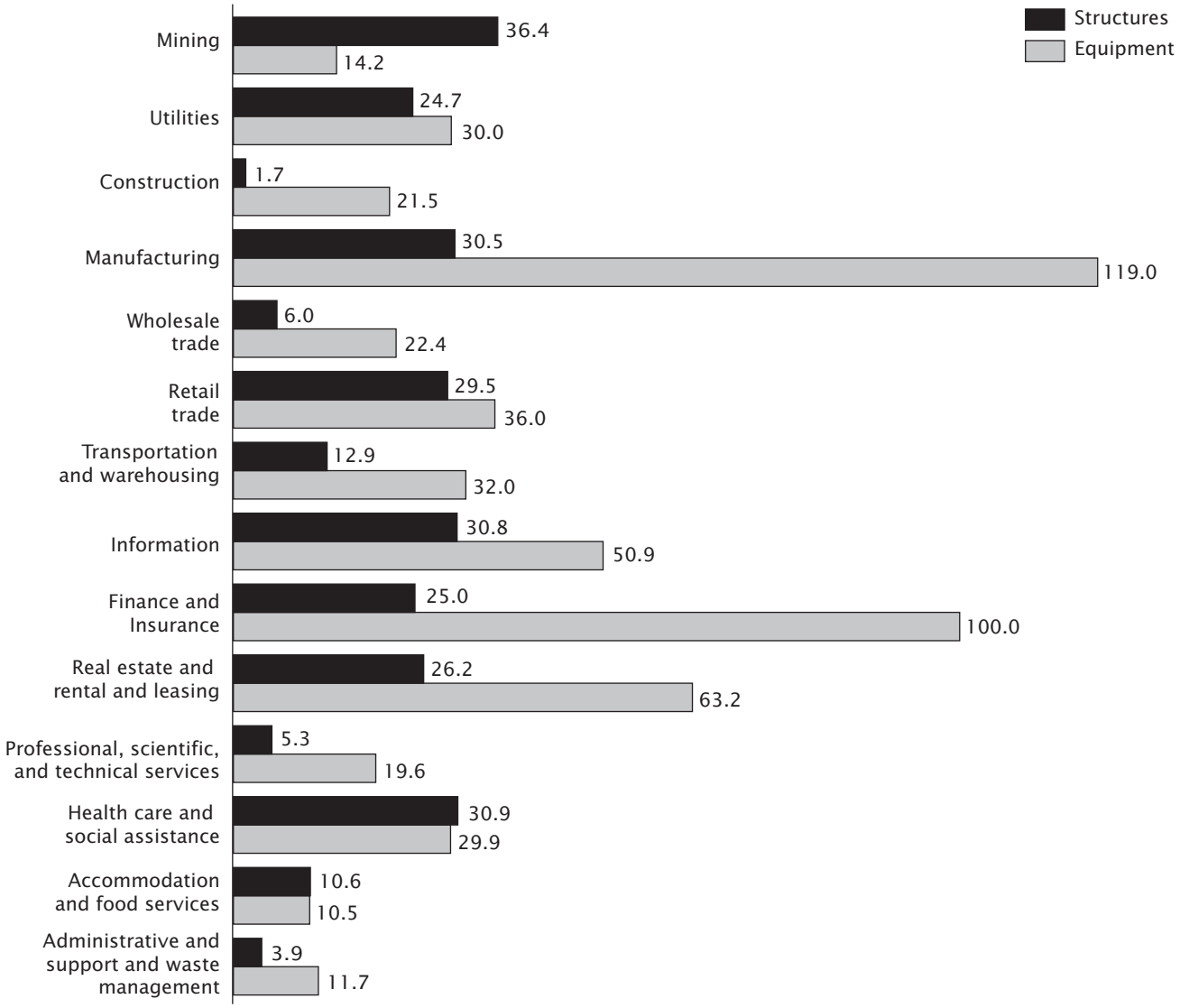

Figure 7.
Capital Expenditures by Major Types of Structures for Companies With Employees: 2003
(Billion dollars)

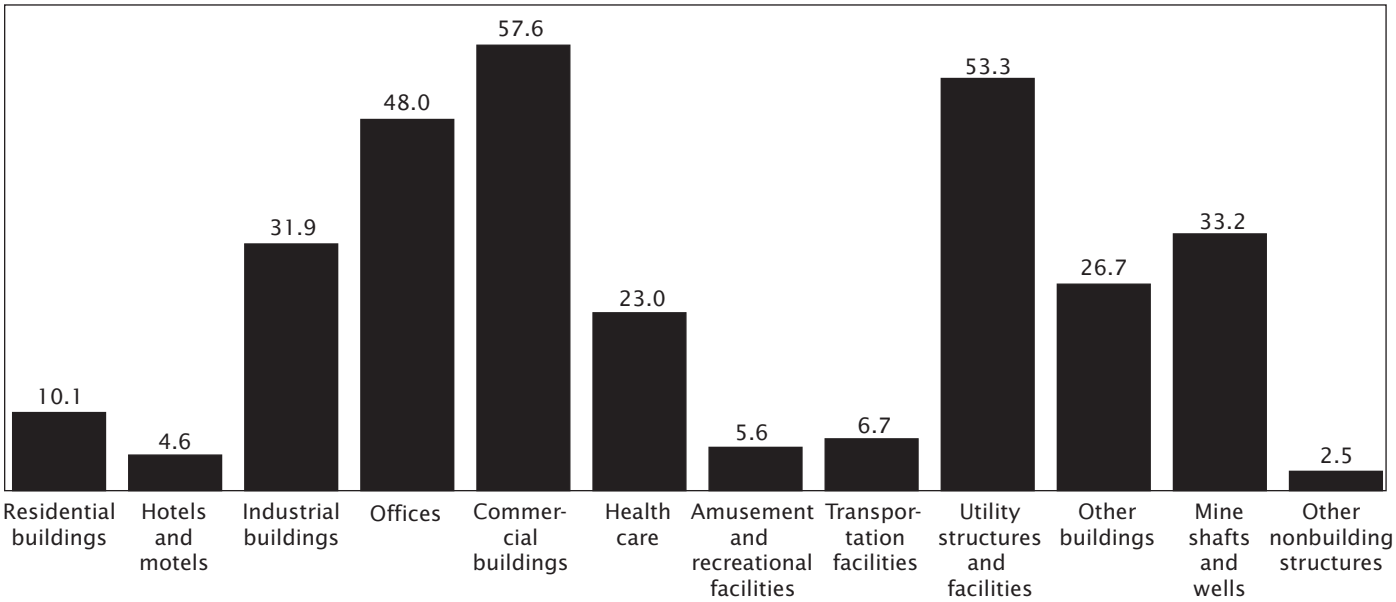

Figure 8.
Capital Expenditures Distribution by Structure Classification for Companies With Employees: 2003
(Percent)

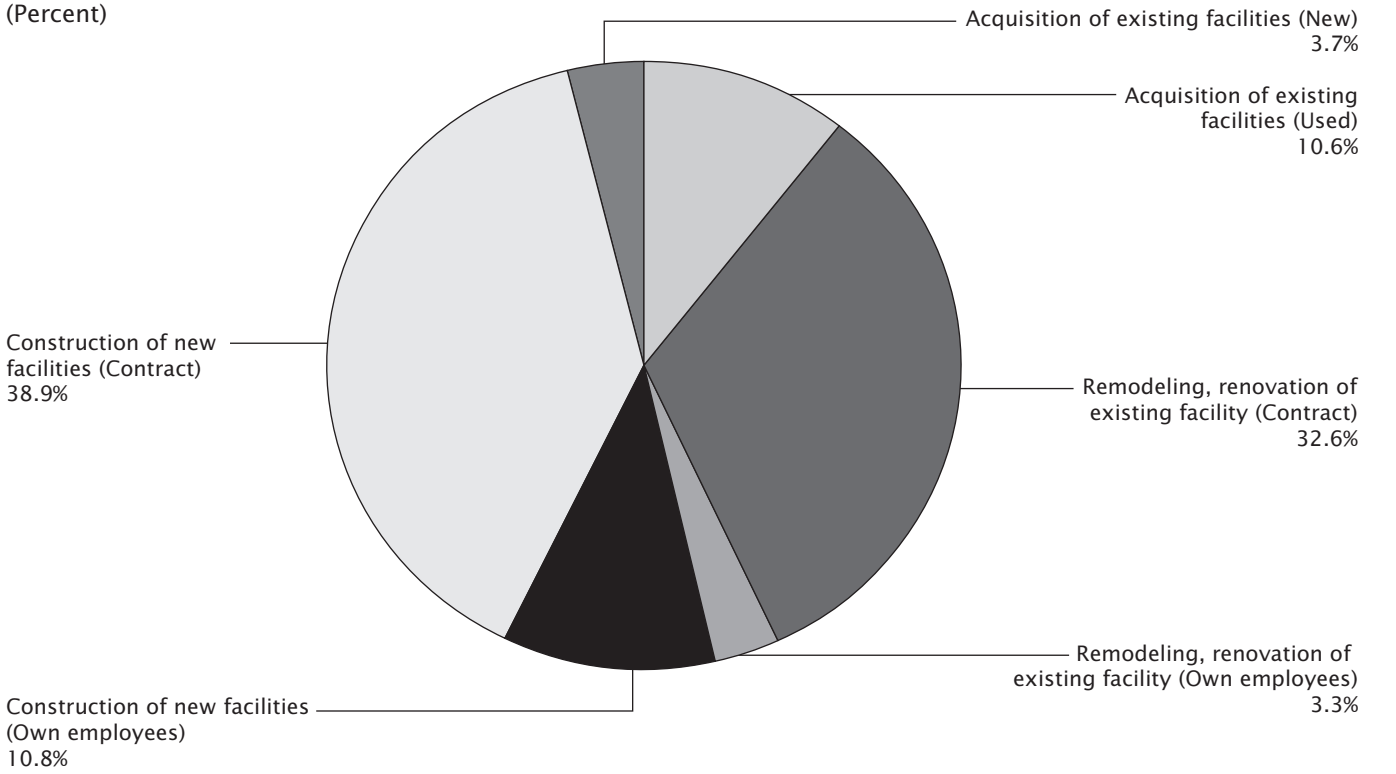

Figure 9.
Capital Expenditures by Major Types of Equipment for Companies With Employees: 2003
(Billion dollars)

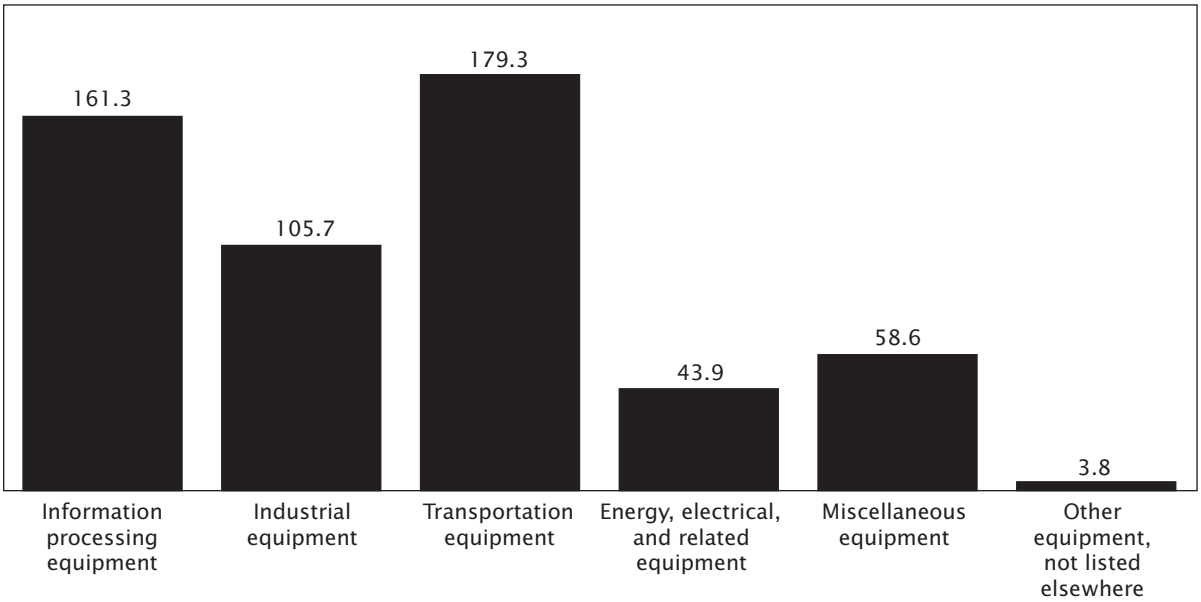

Figure 10.
Capital Expenditures Distribution by Major Types of Equipment for Companies With Employees: 2003
(Percent)

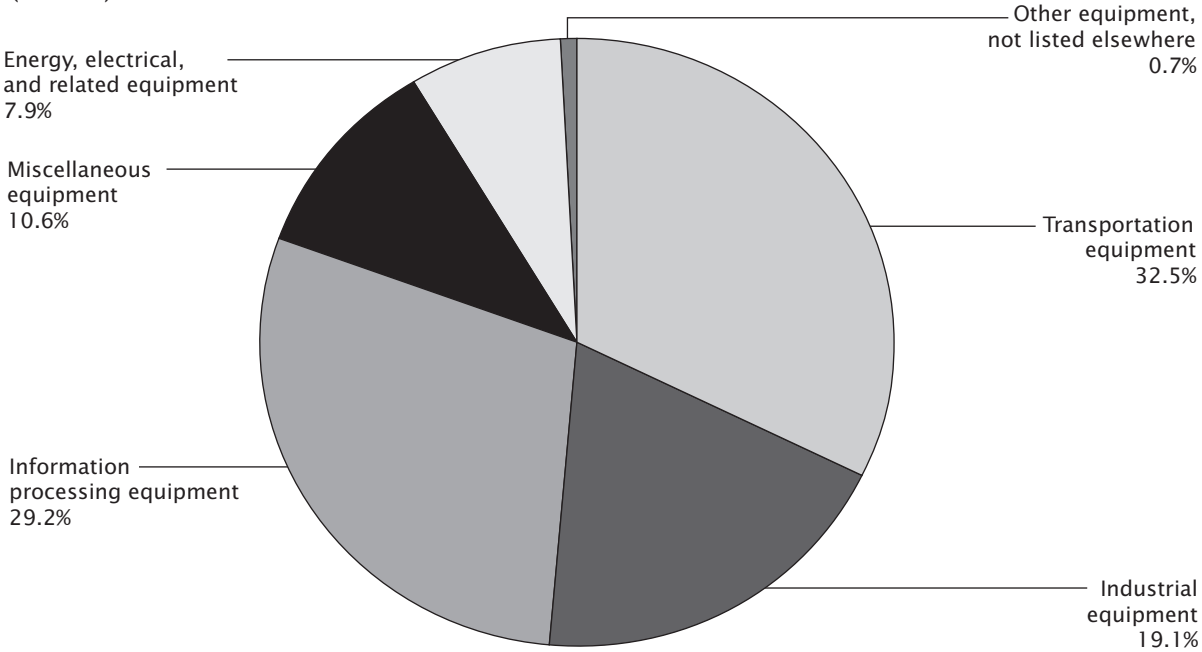

Table 1a. **Capital Expenditures for Structures and Equipment: 2003**

[Millions of current dollars. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

Capital expenditures	Capital expenditures for all companies	Capital expenditures for companies with employees	Capital expenditures for companies without employees
Total	**983 815**	**895 646**	**88 169**
Structures	**343 721**	**313 101**	**30 621**
New	304 094	280 695	23 399
Used	39 627	32 406	7 222
Equipment	**640 094**	**582 546**	**57 549**
New	589 643	550 841	38 803
Used	50 451	31 705	18 746
Not distributed as structures or equipment	**–**	**–**	**–**
Capitalized computer software[1]	**(NA)**	**45 388**	**(NA)**
Prepackaged	(NA)	15 879	(NA)
Vendor-customized	(NA)	14 553	(NA)
Internally-developed	(NA)	14 957	(NA)
Capital leases[1]	**15 641**	**15 137**	**504**

[1]Included in structures and equipment data shown above.

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

Table 1b. **Capital Expenditures for Structures and Equipment: 2002 Revised**

[Millions of current dollars. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

Capital expenditures	Capital expenditures for all companies	Capital expenditures for companies with employees	Capital expenditures for companies without employees
Total	**997 894**	**917 490**	**80 404**
Structures	**358 484**	**325 168**	**33 316**
New	321 191	299 941	21 250
Used	37 293	25 227	12 066
Equipment	**639 410**	**592 321**	**47 088**
New	598 668	564 218	34 450
Used	40 741	28 103	12 638
Not distributed as structures or equipment	**–**	**–**	**–**
Capitalized computer software[1]	**(NA)**	**(NA)**	**(NA)**
Prepackaged	(NA)	(NA)	(NA)
Vendor-customized	(NA)	(NA)	(NA)
Internally-developed	(NA)	(NA)	(NA)
Capital leases[1]	**15 334**	**15 092**	**242**

[1]Included in structures and equipment data shown above.

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

Table 1c. Relative Standard Errors for Capital Expenditures for Structures and Equipment: 2003

[Percent. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

Capital expenditures	Capital expenditures for all companies	Capital expenditures for companies with employees	Capital expenditures for companies without employees
Total	**0.9**	**0.8**	**7.5**
Structures	**2.1**	**2.4**	**12.9**
New	1.8	2.0	16.1
Used	10.9	12.1	19.9
Equipment	**0.6**	**0.5**	**7.0**
New	0.6	0.5	6.2
Used	5.7	7.3	12.9
Not distributed as structures or equipment	**–**	**–**	**–**
Capitalized computer software	**(NA)**	**1.0**	**(NA)**
Prepackaged	(NA)	1.4	(NA)
Vendor-customized	(NA)	1.8	(NA)
Internally-developed	(NA)	2.1	(NA)
Capital leases	**5.9**	**6.4**	**53.8**

Table 1d. Relative Standard Errors for Capital Expenditures for Structures and Equipment: 2002 Revised

[Percent. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

Capital expenditures	Capital expenditures for all companies	Capital expenditures for companies with employees	Capital expenditures for companies without employees
Total	**1.2**	**1.1**	**7.2**
Structures	**2.8**	**2.4**	**14.7**
New	2.6	2.5	15.0
Used	11.4	6.6	30.3
Equipment	**0.6**	**0.6**	**5.2**
New	0.6	0.6	6.8
Used	4.3	5.3	4.6
Not distributed as structures or equipment	**–**	**–**	**–**
Capitalized computer software	**(NA)**	**(NA)**	**(NA)**
Prepackaged	(NA)	(NA)	(NA)
Vendor-customized	(NA)	(NA)	(NA)
Internally-developed	(NA)	(NA)	(NA)
Capital leases	**6.6**	**6.2**	**48.6**

Table 2a. Capital Expenditures and Percent Change for Companies With Employees by Major Industry Sector: 2003, 2002 Revised, and 2001 Revised

[For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

NAICS code	Industry	2003 capital expenditures	Percent change (2003-2002)	2002 capital expenditures	Percent change (2002-2001)	2001 capital expenditures
	Total expenditures	**895 646**	**-2.4**	**917 490**	**-12.8**	**1 052 344**
	By industry	**895 646**	**-2.4**	**917 490**	**-12.8**	**1 052 344**
113-115	Forestry, fishing, and agricultural services	1 894	-0.9	1 910	24.7	1 532
21	Mining	50 513	18.9	42 467	-17.2	51 278
22	Utilities	54 748	-16.4	65 502	-20.9	82 823
23	Construction	23 136	-6.6	24 773	-0.1	24 802
31-33	Manufacturing	149 509	-4.9	157 243	-18.5	192 835
321, 327, 33	Durable goods industries	81 116	-3.5	84 062	-29.3	118 875
31, 322-326	Nondurable goods industries	68 393	-6.5	73 181	-1.1	73 959
42	Wholesale trade	28 420	6.1	26 789	-10.6	29 981
44-45	Retail trade	65 548	10.5	59 316	-11.4	66 917
48-49	Transportation and warehousing	44 892	-4.7	47 124	-18.4	57 756
51	Information	81 658	-7.4	88 156	-39.1	144 793
52	Finance and insurance	125 109	-2.6	128 444	-2.0	131 105
53	Real estate and rental and leasing	89 392	-5.4	94 529	14.3	82 674
54	Professional, scientific, and technical services	24 877	-3.8	25 864	-15.1	30 464
55	Management of companies and enterprises	3 397	-1.0	3 430	13.0	3 035
56	Administrative and support and waste management	15 600	6.0	14 719	-6.8	15 785
61	Educational services	16 601	-15.0	19 532	12.4	17 377
62	Health care and social assistance	60 776	2.5	59 311	12.1	52 932
71	Arts, entertainment, and recreation	11 029	-16.3	13 169	-12.1	14 974
72	Accommodation and food services	21 036	-6.1	22 409	4.9	21 365
81	Other services (except public administration)	26 118	22.8	21 269	-26.7	29 006
	Structure and equipment expenditures serving multiple industry categories	1 394	-9.0	1 532	68.1	911

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

Table 2b. Relative Standard Errors for Capital Expenditures and Standard Error of Percent Change for Companies With Employees by Major Industry Sector: 2003, 2002 Revised, and 2001 Revised

[For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

NAICS code	Industry	2003 capital expenditures (percent)	Percent change (2003-2002)	2002 capital expenditures (percent)	Percent change (2002-2001)	2001 capital expenditures (percent)
	Total expenditures	**0.8**	**1.3**	**1.1**	**1.2**	**0.8**
	By industry	**0.8**	**1.3**	**1.1**	**1.2**	**0.8**
113-115	Forestry, fishing, and agricultural services	15.3	19.6	12.5	22.6	13.1
21	Mining	6.4	7.8	1.3	3.2	3.6
22	Utilities	0.9	1.7	1.8	1.7	1.1
23	Construction	4.6	7.6	6.7	9.4	6.6
31-33	Manufacturing	1.0	1.4	1.1	1.0	(Z)
321, 327, 33	Durable goods industries	2.0	2.3	1.2	1.0	0.8
31, 322-326	Nondurable goods industries	1.1	1.8	1.6	2.0	1.2
42	Wholesale trade	6.9	10.6	7.3	9.1	7.1
44-45	Retail trade	3.4	4.1	1.6	2.4	2.2
48-49	Transportation and warehousing	2.5	2.9	1.8	4.6	5.3
51	Information	1.8	2.1	1.3	1.5	2.1
52	Finance and insurance	1.5	1.8	1.1	1.8	1.4
53	Real estate and rental and leasing	5.0	8.6	7.6	9.2	2.7
54	Professional, scientific, and technical services	3.0	3.9	2.7	4.7	4.9
55	Management of companies and enterprises	4.1	5.8	4.2	7.4	5.1
56	Administrative and support and waste management	6.9	9.0	5.0	5.4	3.1
61	Educational services	6.3	6.5	4.3	5.7	2.7
62	Health care and social assistance	3.4	4.1	2.1	4.4	3.3
71	Arts, entertainment, and recreation	5.0	6.2	5.5	7.2	6.1
72	Accommodation and food services	7.2	9.2	6.7	9.4	6.0
81	Other services (except public administration)	13.1	18.1	6.9	10.5	12.6
	Structure and equipment expenditures serving multiple industry categories	0.6	0.6	(Z)	2.3	1.3

[1]Included in structures and equipment data shown above.

Table 3a. **Capital Expenditures for Structures and Equipment for Companies With Employees by Major Industry Sector: 2003 and 2002 Revised**

[Millions of current dollars. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

NAICS code	Industry		Total expenditures	Expenditures for structures			Expenditures for equipment			Not distributed as structures or equipment
				Total	New	Used	Total	New	Used	
	Total expenditures	**2003**	**895 646**	**313 101**	**280 695**	**32 406**	**582 546**	**550 841**	**31 705**	**–**
		2002	917 490	325 168	299 941	25 227	592 321	564 218	28 103	–
	By industry	**2003**	**895 646**	**313 101**	**280 695**	**32 406**	**582 546**	**550 841**	**31 705**	**–**
		2002	917 490	325 168	299 941	25 227	592 321	564 218	28 103	–
113-115	Forestry, fishing, and agricultural services	2003	1 894	202	177	25	1 692	1 267	425	–
		2002	1 910	184	118	66	1 726	1 319	407	–
21	Mining	2003	50 513	36 361	35 641	720	14 152	12 265	1 887	–
		2002	42 467	30 685	29 775	910	11 783	10 262	1 520	–
22	Utilities	2003	54 748	24 747	24 487	261	30 001	29 316	685	–
		2002	65 502	29 893	29 008	886	35 609	34 816	793	–
23	Construction	2003	23 136	1 665	1 413	251	21 471	16 193	5 278	–
		2002	24 773	1 890	1 254	456	23 063	19 257	3 806	–
31-33	Manufacturing	2003	149 509	30 490	28 668	1 823	119 018	113 156	5 862	–
		2002	157 243	32 643	31 022	1 622	124 600	118 621	5 978	–
321, 327, 33	Durable goods industries	2003	81 116	13 535	12 806	730	67 581	63 476	4 105	–
		2002	84 062	15 133	14 396	737	68 929	66 112	2 817	–
31, 322-326	Nondurable goods industries	2003	68 393	16 955	15 862	1 093	51 438	49 680	1 757	–
		2002	73 181	17 510	16 626	885	55 671	52 510	3 161	–
42	Wholesale trade	2003	28 420	6 000	5 061	939	22 420	20 450	1 970	–
		2002	26 789	5 885	5 447	438	20 904	18 562	2 342	–
44-45	Retail trade	2003	65 548	29 530	27 255	2 275	36 018	31 987	4 031	–
		2002	59 316	26 286	25 051	1 234	33 030	31 157	1 873	–
48-49	Transportation and warehousing	2003	44 892	12 919	11 692	1 226	31 973	27 361	4 612	–
		2002	47 124	14 498	13 870	628	32 626	29 178	3 447	–
51	Information	2003	81 658	30 750	30 391	358	50 908	50 463	445	–
		2002	88 156	33 607	33 472	135	54 550	54 247	303	–
52	Finance and insurance	2003	125 109	25 012	17 267	7 745	100 097	99 714	383	–
		2002	128 444	24 308	19 748	4 739	103 956	103 421	535	–
53	Real estate and rental and leasing	2003	89 392	26 216	17 086	9 130	63 176	61 585	1 591	–
		2002	94 529	35 579	30 227	5 352	58 949	56 847	2 102	–
54	Professional, scientific, and technical services	2003	24 877	5 314	4 667	648	19 562	18 848	714	–
		2002	25 864	7 129	6 424	706	18 735	18 021	714	–
55	Management of companies and enterprises	2003	3 397	980	924	56	2 417	2 411	5	–
		2002	3 430	933	913	21	2 497	2 481	16	–
56	Administrative and support and waste management	2003	15 600	3 907	3 139	768	11 693	10 431	1 262	–
		2002	14 719	3 276	2 948	328	11 443	10 585	857	–
61	Educational services	2003	16 601	11 918	11 503	415	4 683	4 569	114	–
		2002	19 532	14 655	13 601	1 055	4 876	4 690	186	–
62	Health care and social assistance	2003	60 776	30 921	28 810	2 111	29 855	29 205	650	–
		2002	59 311	30 291	27 273	3 018	29 021	28 196	825	–
71	Arts, entertainment, and recreation	2003	11 029	6 800	6 532	268	4 229	4 038	192	–
		2002	13 169	7 758	7 332	425	5 412	5 132	280	–
72	Accommodation and food services	2003	21 036	10 568	9 417	1 151	10 468	9 684	783	–
		2002	22 409	12 157	10 848	1 309	10 252	9 290	962	–
81	Other services (except public administration)	2003	26 118	18 528	16 297	2 230	7 591	6 779	811	–
		2002	21 269	13 261	11 363	1 899	8 007	6 858	1 149	–
	Structure and equipment expenditures serving multiple industry categories	2003	1 394	272	265	7	1 122	1 118	4	–
		2002	1 532	250	248	2	1 282	1 276	6	–

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

Table 3b. Relative Standard Errors for Capital Expenditures for Structures and Equipment for Companies With Employees by Major Industry Sector: 2003 and 2002 Revised

[Percent. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

NAICS code	Industry		Total expenditures	Expenditures for structures			Expenditures for equipment			Not distributed as structures or equipment
				Total	New	Used	Total	New	Used	
	Total expenditures	**2003**	**0.8**	**2.4**	**2.0**	**12.1**	**0.5**	**0.5**	**7.3**	**–**
		2002	1.1	2.4	2.5	6.6	0.6	0.6	5.3	–
	By industry	**2003**	**0.8**	**2.4**	**2.0**	**12.1**	**0.5**	**0.5**	**7.3**	**–**
		2002	1.1	2.4	2.5	6.6	0.6	0.6	5.3	–
113-115	Forestry, fishing, and agricultural services	2003	15.3	27.7	27.7	31.9	16.4	20.6	30.6	–
		2002	12.5	18.1	9.6	43.0	13.9	12.3	26.3	–
21	Mining	2003	6.4	7.8	7.7	38.7	5.9	6.6	11.8	–
		2002	1.3	1.4	1.4	7.6	2.7	2.4	8.7	–
22	Utilities	2003	0.9	2.4	2.5	3.2	1.2	1.1	16.0	–
		2002	1.8	4.1	4.2	2.8	1.1	1.1	2.2	–
23	Construction	2003	4.6	11.9	13.8	38.7	5.0	5.5	9.0	–
		2002	6.7	11.1	11.8	30.5	6.9	7.6	9.3	–
31-33	Manufacturing	2003	1.0	1.6	1.7	7.8	1.2	1.1	11.8	–
		2002	1.1	3.1	3.2	10.0	1.1	1.0	8.0	–
321, 327, 33	Durable goods industries	2003	2.0	1.7	1.7	16.1	2.4	2.0	17.6	–
		2002	1.2	3.1	3.1	11.0	1.1	0.9	7.2	–
31, 322-326	Nondurable goods industries	2003	1.1	2.1	2.1	9.4	1.1	1.2	9.2	–
		2002	1.6	5.4	5.8	11.8	1.7	1.4	16.5	–
42	Wholesale trade	2003	6.9	10.8	10.8	34.5	8.1	7.8	30.1	–
		2002	7.3	12.8	14.1	36.5	8.2	7.5	26.3	–
44-45	Retail trade	2003	3.4	2.1	2.3	11.8	5.3	1.8	48.3	–
		2002	1.6	1.8	1.6	23.1	2.2	2.2	15.8	–
48-49	Transportation and warehousing	2003	2.5	4.2	1.1	43.7	2.5	2.8	6.7	–
		2002	1.8	1.6	1.6	3.4	2.7	2.1	21.1	–
51	Information	2003	1.8	2.2	2.1	16.1	2.1	2.1	24.4	–
		2002	1.3	1.8	1.7	21.7	1.2	1.2	7.6	–
52	Finance and insurance	2003	1.5	7.3	2.6	21.9	0.8	0.8	9.5	–
		2002	1.1	4.8	2.9	20.6	0.5	0.5	26.2	–
53	Real estate and rental and leasing	2003	5.0	15.6	11.0	39.1	2.2	2.1	14.4	–
		2002	7.6	18.8	20.8	26.8	3.9	4.2	19.3	–
54	Professional, scientific, and technical services	2003	3.0	6.0	6.9	21.7	2.9	2.9	15.6	–
		2002	2.7	5.5	6.4	11.3	3.4	3.5	11.9	–
55	Management of companies and enterprises	2003	4.1	5.5	5.8	26.8	4.3	4.3	27.7	–
		2002	4.2	6.4	6.5	9.6	5.4	5.5	46.6	–
56	Administrative and support and waste management	2003	6.9	19.1	20.8	60.7	7.0	7.6	26.5	–
		2002	5.0	14.9	16.7	9.7	5.1	5.4	16.1	–
61	Educational services	2003	6.3	5.8	5.9	29.6	11.7	11.9	61.0	–
		2002	4.3	4.9	5.1	10.4	4.9	5.1	19.9	–
62	Health care and social assistance	2003	3.4	2.9	2.9	18.6	4.9	4.6	22.6	–
		2002	2.1	3.3	2.9	15.0	1.9	1.9	11.2	–
71	Arts, entertainment, and recreation	2003	5.0	6.1	5.2	49.6	5.7	5.3	38.3	–
		2002	5.5	7.5	8.2	21.8	6.1	6.7	17.7	–
72	Accommodation and food services	2003	7.2	9.1	8.9	49.5	6.8	7.3	24.2	–
		2002	6.7	8.7	9.2	33.5	6.2	7.3	12.8	–
81	Other services (except public administration)	2003	13.1	16.7	18.4	25.6	6.0	6.9	18.0	–
		2002	6.9	11.3	13.9	21.9	7.5	7.1	25.8	–
	Structure and equipment expenditures serving multiple industry categories	2003	0.6	0.6	0.6	0.0	0.6	0.6	0.0	–
		2002	0.4	1.6	1.6	0.0	0.2	0.2	11.8	–

Table 4a. Capital Expenditures for Structures and Equipment for Companies With Employees by Industry: 2003

[Millions of current dollars. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

NAICS code	Industry	Total expenditures	Total new expenditures	Expenditures for structures			Expenditures for equipment			Not distributed as structures or equipment
				Total	New	Used	Total	New	Used	
	Total expenditures	**895 646**	**831 535**	**313 101**	**280 695**	**32 406**	**582 546**	**550 841**	**31 705**	**–**
	By industry	**895 646**	**831 535**	**313 101**	**280 695**	**32 406**	**582 546**	**550 841**	**31 705**	**–**
113-115	**Forestry, fishing, and agricultural services**	**1 894**	**1 444**	**202**	**177**	**25**	**1 692**	**1 267**	**425**	**–**
113, 114, 115	Forestry, logging, fishing, hunting, trapping, and agricultural support activities	1 894	1 444	202	177	25	1 692	1 267	425	–
21	**Mining**	**50 513**	**47 905**	**36 361**	**35 641**	**720**	**14 152**	**12 265**	**1 887**	**–**
2111	Oil and gas extraction	41 593	40 083	34 597	33 887	710	6 996	6 196	800	–
2121	Coal mining	1 872	1 699	771	770	1	1 101	929	171	–
2122	Metal ore mining	788	765	376	376	–	412	389	23	–
2123	Nonmetallic mineral mining and quarrying	1 723	1 501	186	181	5	1 536	1 320	217	–
213111, 213112	Support activities for oil and gas operations	4 389	3 721	403	399	4	3 985	3 322	663	–
213113, 213114, 213115	Support activities for solid mineral operations	149	136	27	27	–	122	109	13	–
22	**Utilities**	**54 748**	**53 803**	**24 747**	**24 487**	**261**	**30 001**	**29 316**	**685**	**–**
2211	Electric power generation, transmission, and distribution	47 027	46 145	20 542	20 331	211	26 485	25 814	670	–
2212	Natural gas distribution	5 462	5 411	2 375	2 330	45	3 087	3 081	6	–
2213	Water, sewage, and other systems	2 260	2 247	1 830	1 826	5	429	421	8	–
23	**Construction**	**23 136**	**17 606**	**1 665**	**1 413**	**251**	**21 471**	**16 193**	**5 278**	**–**
233	Building, developing, and general contracting	6 031	4 917	1 164	992	172	4 867	3 925	942	–
234	Heavy construction	6 943	4 522	201	133	68	6 742	4 389	2 354	–
235	Special trade contractors	10 162	8 167	300	288	12	9 862	7 879	1 983	–
31-33	**Manufacturing**	**149 509**	**141 824**	**30 490**	**28 668**	**1 823**	**119 018**	**113 156**	**5 862**	**–**
321, 327, 33	**Durable goods industries**	**81 116**	**76 281**	**13 535**	**12 806**	**730**	**67 581**	**63 476**	**4 105**	**–**
321	Wood product manufacturing	2 978	2 406	474	457	18	2 504	1 949	555	–
3271, 3272	Clay and glass products manufacturing	1 791	1 713	315	307	8	1 476	1 406	70	–
3273, 3274, 3279	Cement, concrete, lime, gypsum, and other nonmetallic mineral product manufacturing	2 934	2 705	512	502	10	2 422	2 203	219	–
3311, 3312	Iron and steel mills, ferroalloy manufacturing, and steel product manufacturing from purchased steel	2 081	1 862	251	233	17	1 830	1 629	201	–
3313, 3314	Nonferrous metals production and processing	1 232	1 174	172	170	1	1 061	1 004	57	–
3315	Ferrous and nonferrous foundries	730	670	105	90	16	625	581	44	–
332	Fabricated metal product manufacturing	7 353	5 676	834	796	38	6 519	4 880	1 638	–
3331	Agriculture, construction, and mining machinery manufacturing	1 385	1 332	184	156	28	1 201	1 176	25	–
3332, 3335, 3339	Industrial, metalworking, and general purpose machinery manufacturing	2 495	2 330	459	414	45	2 035	1 915	120	–
3333, 3334	Commercial, service industry, temperature control, and air-flow control machinery manufacturing	1 132	1 090	216	197	19	916	892	23	–
3336	Engine, turbine, and power transmission equipment manufacturing	845	753	96	78	18	748	675	73	–
3341	Computer and peripheral equipment manufacturing	2 936	2 919	349	343	6	2 587	2 577	11	–
3342, 3343	Communications, audio and video equipment manufacturing	3 055	2 898	541	500	41	2 515	2 398	117	–
3344	Semiconductor and other electronic component manufacturing	8 854	8 416	1 472	1 297	174	7 382	7 119	264	–
3345	Navigational, measuring, electromedical, and control instruments manufacturing	2 666	2 621	685	676	9	1 981	1 945	36	–
3346	Manufacturing and reproducing magnetic and optical media	209	204	53	53	–	156	151	5	–
335	Electrical equipment, appliance, and component manufacturing	2 864	2 811	472	461	11	2 392	2 350	42	–
3361, 3362, 3363	Motor vehicle, body, trailer, and parts manufacturing	23 153	22 890	3 414	3 311	103	19 739	19 579	160	–
3364	Aerospace product and parts manufacturing	2 984	2 944	712	709	3	2 272	2 235	37	–
3365, 3366, 3369	Other transportation equipment manufacturing	1 640	1 460	455	439	16	1 185	1 021	164	–
337	Furniture and related product manufacturing	1 635	1 490	391	326	65	1 244	1 164	80	–
3391	Medical equipment and supplies manufacturing	4 177	4 066	1 112	1 053	59	3 065	3 013	51	–
3399	Other miscellaneous manufacturing	1 989	1 851	262	238	24	1 727	1 613	114	–
31, 322-326	**Nondurable goods industries**	**68 393**	**65 542**	**16 955**	**15 862**	**1 093**	**51 438**	**49 680**	**1 757**	**–**
311	Food manufacturing	12 251	11 488	2 841	2 541	299	9 410	8 947	463	–
3121	Beverage manufacturing	4 970	4 888	867	832	35	4 102	4 055	47	–
3122	Tobacco manufacturing	559	550	66	(D)	(D)	493	(D)	(D)	–
313, 314	Textile mills and textile product mills	1 528	1 400	214	207	7	1 314	1 193	121	–
315	Apparel manufacturing	749	711	201	185	16	548	526	22	–
316	Leather and allied product manufacturing	164	156	34	(D)	(D)	130	(D)	(D)	–
322	Paper manufacturing	5 381	5 256	555	544	11	4 827	4 712	115	–
323	Printing and related support activities	4 237	3 780	525	509	15	3 712	3 271	441	–
324	Petroleum and coal products manufacturing	7 095	6 497	2 997	2 471	526	4 098	4 026	72	–
3251, 3252	Basic chemical, resin, synthetic rubber, and fiber manufacturing	7 823	7 672	1 589	1 513	76	6 235	6 159	75	–
3253	Pesticide, fertilizer, and other agricultural chemical manufacturing	780	761	110	106	4	670	655	15	–
3254	Pharmaceutical and medicine manufacturing	11 823	11 671	5 422	5 364	57	6 401	6 307	94	–
3255, 3256, 3259	Paint, adhesive, soap, and other chemical manufacturing	3 490	3 375	653	637	17	2 837	2 739	99	–
326	Plastics and rubber products manufacturing	7 543	7 336	883	854	29	6 660	6 482	178	–

See note at end of table.

Table 4a. **Capital Expenditures for Structures and Equipment for Companies With Employees by Industry: 2003**—Con.

[Millions of current dollars. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

NAICS code	Industry	Total expenditures	Total new expenditures	Expenditures for structures			Expenditures for equipment			Not distributed as structures or equipment
				Total	New	Used	Total	New	Used	
42	**Wholesale trade**	**28 420**	**25 511**	**6 000**	**5 061**	**939**	**22 420**	**20 450**	**1 970**	**–**
421	Wholesale trade, durable goods	19 057	16 785	3 672	2 954	718	15 385	13 831	1 554	–
422	Wholesale trade, nondurable goods	9 363	8 726	2 328	2 107	221	7 035	6 619	416	–
44-45	**Retail trade**	**65 548**	**59 243**	**29 530**	**27 255**	**2 275**	**36 018**	**31 987**	**4 031**	**–**
441	Motor vehicle and parts dealers	5 483	4 641	2 323	2 044	278	3 160	2 597	563	–
443	Electronics and appliance stores	1 570	1 544	500	493	7	1 070	1 051	19	–
445	Food and beverage stores	11 641	11 004	5 764	5 411	354	5 876	5 593	283	–
448	Clothing and clothing accessories stores	5 913	5 665	2 397	2 190	208	3 516	3 475	41	–
452	General merchandise stores	14 475	14 220	8 311	8 076	235	6 164	6 144	20	–
454	Nonstore retailers	3 213	2 702	570	453	117	2 644	2 249	394	–
442, 444, 446, 447, 451, 453	Other retail trade stores, including gasoline stations	23 253	19 466	9 666	8 589	1 077	13 587	10 877	2 710	–
48-49	**Transportation and warehousing**	**44 892**	**39 054**	**12 919**	**11 692**	**1 226**	**31 973**	**27 361**	**4 612**	**–**
481	Air transportation	10 704	9 938	620	553	66	10 085	9 385	700	–
482	Rail transportation	6 546	6 444	4 947	4 939	7	1 600	1 505	95	–
483	Water transportation	2 176	1 570	93	89	3	2 083	1 480	602	–
484	Truck transportation	9 130	7 335	448	357	92	8 681	6 978	1 703	–
485	Transit and ground passenger transportation	1 709	1 590	90	87	3	1 619	1 503	116	–
4861, 4869	Pipeline transportation of crude oil, refined petroleum, and miscellaneous products, except natural gas	1 581	1 433	936	791	145	645	642	3	–
4862	Pipeline transportation of natural gas	4 380	4 295	3 297	3 212	85	1 083	1 082	–	–
487	Scenic and sightseeing transportation	462	410	34	33	1	428	377	50	–
488	Support activities for transportation	2 294	1 794	620	476	144	1 674	1 318	356	–
492	Couriers and messengers	3 483	2 668	317	307	10	3 167	2 361	805	–
493	Warehousing and storage	2 427	1 577	1 518	847	670	910	729	180	–
51	**Information**	**81 658**	**80 854**	**30 750**	**30 391**	**358**	**50 908**	**50 463**	**445**	**–**
5111	Newspaper, periodical, book, and database publishers	4 255	4 235	717	714	3	3 538	3 521	17	–
5112	Software publishers	3 846	3 718	1 039	954	84	2 807	2 764	43	–
512	Motion picture and sound recording industries	1 997	1 971	630	(D)	(D)	1 367	(D)	(D)	–
5131	Radio and television broadcasting	2 329	2 145	496	429	66	1 834	1 716	118	–
5132	Cable networks and program distribution	10 785	10 731	4 706	(D)	(D)	6 080	(D)	(D)	–
51331	Wired telecommunications carriers	26 836	26 743	9 877	9 825	52	16 959	16 918	41	–
51332	Wireless telecommunications carriers (except satellite)	20 989	20 972	11 514	11 512	2	9 475	9 459	16	–
51333, 51334, 51339	Telecommunications resellers, satellite, and other telecommunications	4 537	4 308	906	809	96	3 632	3 499	133	–
5141	Information services	2 960	2 913	531	503	28	2 429	2 410	19	–
5142	Data processing services	3 123	3 118	336	334	2	2 788	2 785	3	–
52	**Finance and insurance**	**125 109**	**116 982**	**25 012**	**17 267**	**7 745**	**100 097**	**99 714**	**383**	**–**
521	Monetary authorities–central bank	342	335	174	(D)	(D)	168	(D)	(D)	–
5221	Depository credit intermediation	20 221	18 890	8 445	7 281	1 164	11 776	11 608	167	–
5222	Nondepository credit intermediation	74 571	74 272	1 901	1 653	248	72 670	72 619	51	–
5223	Activities related to credit intermediation	1 981	1 974	376	376	–	1 605	1 599	6	–
523	Securities, commodity contracts, and other financial investments and related activities	6 463	6 331	2 236	2 154	82	4 227	4 176	51	–
5241	Insurance carriers	9 576	9 115	2 650	2 249	400	6 926	6 866	60	–
5242	Agencies, brokerages, and other insurance related activities	2 944	2 863	412	(D)	(D)	2 532	(D)	(D)	–
5251, 5259	Funds, trusts, and other financial vehicles	9 011	3 203	8 819	3 033	5 787	192	170	21	–
53	**Real estate and rental and leasing**	**89 392**	**78 671**	**26 216**	**17 086**	**9 130**	**63 176**	**61 585**	**1 591**	**–**
531	Real estate	28 917	19 533	25 166	16 144	9 022	3 751	3 389	362	–
5321	Automotive equipment rental and leasing	43 185	42 906	299	278	22	42 886	42 628	258	–
5322, 5323	Consumer goods and general rental centers	2 550	2 379	227	223	4	2 322	2 156	167	–
5324	Commercial and industrial machinery and equipment rental and leasing	14 502	13 625	394	319	75	14 108	13 306	802	–
533	Lessors of nonfinancial intangible assets	239	230	130	123	7	109	107	2	–
54	**Professional, scientific, and technical services**	**24 877**	**23 515**	**5 314**	**4 667**	**648**	**19 562**	**18 848**	**714**	**–**
5411	Legal services	3 016	2 954	491	458	32	2 526	2 496	30	–
5412	Accounting, tax preparation, bookkeeping and payroll services	2 125	1 878	422	306	115	1 703	1 571	132	–
5413	Architectural, engineering, and related services	3 035	2 808	405	340	65	2 630	2 468	162	–
5414	Specialized design services	379	358	56	44	12	323	314	9	–
5415	Computer systems design and related services	5 513	5 240	747	557	190	4 766	4 683	83	–
5416	Management, scientific, and technical consulting services	3 135	3 031	449	429	20	2 686	2 602	85	–
5417	Scientific research and development services	4 511	4 316	2 089	1 993	95	2 422	2 322	100	–
5418	Advertising and related services	1 243	1 173	310	293	17	933	880	53	–
5419	Other professional, scientific, and technical services	1 920	1 758	347	246	101	1 573	1 512	61	–
55	**Management of companies and enterprises**	**3 397**	**3 335**	**980**	**924**	**56**	**2 417**	**2 411**	**5**	**–**
551	Management of companies and enterprises	3 397	3 335	980	924	56	2 417	2 411	5	–

See note at end of table.

Table 4a. **Capital Expenditures for Structures and Equipment for Companies With Employees by Industry: 2003**—Con.

[Millions of current dollars. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

NAICS code	Industry	Total expenditures	Total new expenditures	Expenditures for structures			Expenditures for equipment			Not distributed as structures or equipment
				Total	New	Used	Total	New	Used	
56	**Administrative and support and waste management**	**15 600**	**13 570**	**3 907**	**3 139**	**768**	**11 693**	**10 431**	**1 262**	**–**
5614	Business support services	2 001	1 842	401	286	114	1 600	1 555	45	–
5615	Travel arrangement and reservation services	535	524	41	36	5	494	489	5	–
5616, 5617	Investigation, security, and services to buildings and dwellings	3 411	2 952	64	62	2	3 348	2 891	457	–
5611, 5612, 5613, 5619	Office administrative, facilities, employment, and other support services	6 007	4 878	2 343	1 733	611	3 664	3 145	519	–
5621, 5622	Waste collection, treatment, and disposal	3 190	2 997	1 020	986	34	2 171	2 011	159	–
5629	Remediation and other waste management services	456	377	39	37	3	416	340	76	–
61	**Educational services**	**16 601**	**16 072**	**11 918**	**11 503**	**415**	**4 683**	**4 569**	**114**	**–**
611	Educational services	16 601	16 072	11 918	11 503	415	4 683	4 569	114	–
62	**Health care and social assistance**	**60 776**	**58 014**	**30 921**	**28 810**	**2 111**	**29 855**	**29 205**	**650**	**–**
6211	Offices of physicans	5 377	5 217	1 389	1 315	74	3 988	3 901	87	–
6212, 6213	Offices of dentists and other health practitioners	3 147	3 067	614	612	2	2 533	2 455	78	–
6215	Medical and diagnostic laboratories	1 112	1 099	161	151	11	951	948	3	–
6216	Home health care services	634	597	128	126	2	506	471	35	–
6214, 6219	Outpatient care centers and other ambulatory health care services	4 543	3 816	2 771	2 074	697	1 772	1 742	29	–
6221	General medical and surgical hospitals	34 017	33 412	17 655	17 200	456	16 362	16 213	149	–
6222, 6223	Psychiatric, substance abuse, and specialty hospitals	1 263	1 224	751	714	37	512	511	1	–
623	Nursing and residential care facilities	6 908	6 341	4 767	4 411	356	2 141	1 930	211	–
624 (except 6244)	Social assistance (except child day care services)	3 148	2 691	2 325	1 918	407	823	773	50	–
6244	Child day care services	627	549	359	289	70	268	261	8	–
71	**Arts, entertainment, and recreation**	**11 029**	**10 570**	**6 800**	**6 532**	**268**	**4 229**	**4 038**	**192**	**–**
711	Performing arts, spectator sports, and related industries	2 022	1 792	1 385	1 216	169	637	576	61	–
712	Museums, historical sites, and similar institutions	2 310	2 235	2 012	1 960	52	299	275	23	–
713	Amusement, gambling, and recreation industries	6 696	6 542	3 403	3 356	47	3 293	3 186	107	–
72	**Accommodation and food services**	**21 036**	**19 102**	**10 568**	**9 417**	**1 151**	**10 468**	**9 684**	**783**	**–**
721	Traveler accommodation services	7 795	7 475	4 050	3 914	136	3 745	3 560	184	–
722	Food services and drinking places	13 241	11 627	6 518	5 503	1 015	6 723	6 124	599	–
81	**Other services (except public administration)**	**26 118**	**23 077**	**18 528**	**16 297**	**2 230**	**7 591**	**6 779**	**811**	**–**
8111	Automotive repair and maintenance	1 911	1 451	448	240	208	1 464	1 212	252	–
8112, 8113, 8114	Other repair and maintenance	1 192	893	250	176	74	942	717	225	–
812	Personal care, death care, laundry, and other personal services	2 967	2 730	1 240	1 179	61	1 727	1 551	176	–
8131, 8132, 8133, 8134	Religious, grantmaking, social advocacy, civic, and social organizations	17 578	15 825	14 966	13 341	1 625	2 611	2 483	128	–
8139	Business, professional, labor, political, and similar organizations	2 471	2 177	1 623	1 361	262	847	816	31	–
	Structure and equipment expenditures serving multiple industries	**1 394**	**1 383**	**272**	**265**	**7**	**1 122**	**1 118**	**4**	**–**

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

Table 4b. Capital Expenditures for Structures and Equipment for Companies With Employees by Industry: 2002 Revised

[Millions of current dollars. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

NAICS code	Industry	Total expenditures	Total new expenditures	Expenditures for structures			Expenditures for equipment			Not distributed as structures or equipment
				Total	New	Used	Total	New	Used	
	Total expenditures	**917 490**	**864 159**	**325 168**	**299 941**	**25 227**	**592 321**	**564 218**	**28 103**	**–**
	By industry	**917 490**	**864 159**	**325 168**	**299 941**	**25 227**	**592 321**	**564 218**	**28 103**	**–**
113-115	**Forestry, fishing, and agricultural services**	**1 910**	**1 438**	**184**	**118**	**66**	**1 726**	**1 319**	**407**	**–**
113, 114, 115	Forestry, logging, fishing, hunting, trapping, and agricultural support activities	1 910	1 438	184	118	66	1 726	1 319	407	–
21	**Mining**	**42 467**	**40 037**	**30 685**	**29 775**	**910**	**11 783**	**10 262**	**1 520**	**–**
2111	Oil and gas extraction	32 976	31 886	27 851	27 100	751	5 125	4 786	339	–
2121	Coal mining	2 225	2 051	1 119	1 116	4	1 105	935	171	–
2122	Metal ore mining	714	690	268	253	15	446	437	10	–
2123	Nonmetallic mineral mining and quarrying	1 873	1 371	322	269	53	1 550	1 102	448	–
213111, 213112	Support activities for oil and gas operations	4 459	3 863	1 083	996	87	3 376	2 867	509	–
213113, 213114, 213115	Support activities for solid mineral operations	221	176	41	41	1	180	136	44	–
22	**Utilities**	**65 502**	**63 824**	**29 893**	**29 008**	**886**	**35 609**	**34 816**	**793**	**–**
2211	Electric power generation, transmission, and distribution	57 995	56 446	25 638	(D)	(D)	32 356	(D)	(D)	–
2212	Natural gas distribution	5 714	5 665	2 838	2 818	20	2 876	2 847	29	–
2213	Water, sewage, and other systems	1 794	1 713	1 417	(D)	(D)	377	(D)	(D)	–
23	**Construction**	**24 773**	**20 510**	**1 890**	**1 254**	**456**	**23 063**	**19 257**	**3 806**	**–**
233	Building, developing, and general contracting	5 790	4 769	772	448	144	5 198	4 321	877	–
234	Heavy construction	6 083	4 718	339	306	33	5 744	4 412	1 332	–
235	Special trade contractors	12 900	11 024	779	500	279	12 121	10 524	1 597	–
31-33	**Manufacturing**	**157 243**	**149 643**	**32 643**	**31 022**	**1 622**	**124 600**	**118 621**	**5 978**	**–**
321, 327, 33	**Durable goods industries**	**84 062**	**80 508**	**15 133**	**14 396**	**737**	**68 929**	**66 112**	**2 817**	**–**
321	Wood product manufacturing	2 535	2 094	505	457	47	2 031	1 637	394	–
3271, 3272	Clay and glass products manufacturing	1 706	1 614	216	199	17	1 491	1 416	75	–
3273, 3274, 3279	Cement, concrete, lime, gypsum, and other nonmetallic mineral product manufacturing	4 347	3 864	1 053	958	95	3 294	2 906	388	–
3311, 3312	Iron and steel mills, ferroalloy manufacturing, and steel product manufacturing from purchased steel	1 555	1 418	120	113	7	1 435	1 305	130	–
3313, 3314	Nonferrous metals production and processing	1 235	1 196	175	169	5	1 060	1 026	34	–
3315	Ferrous and nonferrous foundries	728	687	122	120	3	606	568	38	–
332	Fabricated metal product manufacturing	6 209	5 741	848	782	65	5 361	4 959	403	–
3331	Agriculture, construction, and mining machinery manufacturing	1 611	1 516	250	222	28	1 360	1 293	67	–
3332, 3335, 3339	Industrial, metalworking, and general purpose machinery manufacturing	3 194	3 021	829	791	38	2 366	2 231	135	–
3333, 3334	Commercial, service industry, temperature control, and air-flow control machinery manufacturing	1 328	1 157	297	240	57	1 030	917	114	–
3336	Engine, turbine, and power transmission equipment manufacturing	1 495	1 472	197	195	2	1 298	1 277	21	–
3341	Computer and peripheral equipment manufacturing	2 316	2 268	376	347	29	1 940	1 922	18	–
3342, 3343	Communications, audio and video equipment manufacturing	5 324	5 228	2 175	2 151	24	3 150	3 077	72	–
3344	Semiconductor and other electronic component manufacturing	12 267	12 003	1 788	1 746	42	10 479	10 257	223	–
3345	Navigational, measuring, electromedical, and control instruments manufacturing	2 955	2 858	686	638	48	2 269	2 220	49	–
3346	Manufacturing and reproducing magnetic and optical media	332	315	29	29	1	302	286	16	–
335	Electrical equipment, appliance, and component manufacturing	3 613	3 439	469	442	27	3 144	2 997	147	–
3361, 3362, 3363	Motor vehicle, body, trailer, and parts manufacturing	18 704	18 482	2 199	2 131	69	16 505	16 351	154	–
3364	Aerospace product and parts manufacturing	3 365	3 290	647	632	15	2 718	2 658	60	–
3365, 3366, 3369	Other transportation equipment manufacturing	1 433	1 344	297	293	4	1 136	1 051	85	–
337	Furniture and related product manufacturing	1 453	1 370	279	268	12	1 174	1 103	71	–
3391	Medical equipment and supplies manufacturing	4 177	4 029	1 161	1 074	86	3 017	2 955	62	–
3399	Other miscellaneous manufacturing	2 178	2 100	415	400	16	1 763	1 700	62	–
31, 322-326	**Nondurable goods industries**	**73 181**	**69 135**	**17 510**	**16 626**	**885**	**55 671**	**52 510**	**3 161**	**–**
311	Food manufacturing	13 306	12 389	2 952	2 748	204	10 354	9 640	714	–
3121	Beverage manufacturing	4 723	4 575	848	776	72	3 875	3 800	75	–
3122	Tobacco manufacturing	547	522	54	(D)	(D)	493	(D)	(D)	–
313, 314	Textile mills and textile product mills	2 622	2 204	890	812	78	1 731	1 392	339	–
315	Apparel manufacturing	1 148	994	183	173	10	966	821	144	–
316	Leather and allied product manufacturing	168	163	39	38	1	129	125	5	–
322	Paper manufacturing	6 402	6 157	811	775	36	5 591	5 382	209	–
323	Printing and related support activities	4 330	3 495	428	369	59	3 902	3 126	776	–
324	Petroleum and coal products manufacturing	6 422	6 090	1 990	(D)	(D)	4 432	(D)	(D)	–
3251, 3252	Basic chemical, resin, synthetic rubber, and fiber manufacturing	9 324	9 250	2 185	2 170	14	7 139	7 079	60	–
3253	Pesticide, fertilizer, and other agricultural chemical manufacturing	1 428	1 414	226	223	3	1 201	1 191	10	–
3254	Pharmaceutical and medicine manufacturing	11 219	10 726	4 741	4 642	98	6 478	6 084	394	–
3255, 3256, 3259	Paint, adhesive, soap, and other chemical manufacturing	4 207	4 119	1 418	1 389	28	2 789	2 729	60	–
326	Plastics and rubber products manufacturing	7 335	7 037	747	672	74	6 588	6 365	223	–

See note at end of table.

Table 4b. Capital Expenditures for Structures and Equipment for Companies With Employees by Industry: 2002 Revised—Con.

[Millions of current dollars. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

NAICS code	Industry	Total expenditures	Total new expenditures	Expenditures for structures			Expenditures for equipment			Not distributed as structures or equipment
				Total	New	Used	Total	New	Used	
42	**Wholesale trade**	**26 789**	**24 009**	**5 885**	**5 447**	**438**	**20 904**	**18 562**	**2 342**	**–**
421	Wholesale trade, durable goods	17 427	15 825	3 434	3 100	335	13 993	12 726	1 267	–
422	Wholesale trade, nondurable goods	9 363	8 184	2 451	2 347	103	6 912	5 837	1 075	–
44-45	**Retail trade**	**59 316**	**56 208**	**26 286**	**25 051**	**1 234**	**33 030**	**31 157**	**1 873**	**–**
441	Motor vehicle and parts dealers	4 501	4 040	2 010	1 815	195	2 491	2 225	266	–
443	Electronics and appliance stores	2 073	1 987	586	530	56	1 487	1 456	30	–
445	Food and beverage stores	13 385	12 706	6 317	6 146	171	7 068	6 560	508	–
448	Clothing and clothing accessories stores	5 607	5 302	2 167	2 046	121	3 440	3 256	184	–
452	General merchandise stores	11 654	11 632	6 312	6 304	7	5 342	5 328	15	–
454	Nonstore retailers	2 371	2 193	379	350	29	1 992	1 843	148	–
442, 444, 446, 447, 451, 453	Other retail trade stores, including gasoline stations	19 725	18 348	8 515	7 860	655	11 210	10 488	722	–
48-49	**Transportation and warehousing**	**47 124**	**43 049**	**14 498**	**13 870**	**628**	**32 626**	**29 178**	**3 447**	**–**
481	Air transportation	12 299	11 538	783	696	88	11 516	10 843	673	–
482	Rail transportation	6 402	6 275	4 965	(D)	(D)	1 436	(D)	(D)	–
483	Water transportation	2 143	1 875	159	127	32	1 983	1 748	235	–
484	Truck transportation	9 344	7 548	459	416	42	8 886	7 132	1 754	–
485	Transit and ground passenger transportation	1 215	1 027	128	128	–	1 087	899	188	–
4861, 4869	Pipeline transportation of crude oil, refined petroleum, and miscellaneous products, except natural gas	2 022	1 900	1 448	1 329	118	575	570	4	–
4862	Pipeline transportation of natural gas	5 510	5 494	4 215	(D)	(D)	1 296	(D)	(D)	–
487	Scenic and sightseeing transportation	101	81	24	12	12	77	69	8	–
488	Support activities for transportation	2 840	2 627	770	645	125	2 070	1 982	88	–
492	Couriers and messengers	3 204	2 817	379	379	–	2 825	2 438	387	–
493	Warehousing and storage	2 043	1 867	1 168	1 046	122	875	821	55	–
51	**Information**	**88 156**	**87 719**	**33 607**	**33 472**	**135**	**54 550**	**54 247**	**303**	**–**
5111	Newspaper, periodical, book, and database publishers	3 693	3 571	946	886	71	2 690	2 685	51	–
5112	Software publishers	3 057	3 005	714	692	21	2 344	2 312	32	–
512	Motion picture and sound recording industries	2 350	2 326	819	809	10	1 531	1 517	14	–
5131	Radio and television broadcasting	1 887	1 840	425	417	8	1 462	1 422	40	–
5132	Cable networks and program distribution	9 849	9 784	4 773	4 768	6	5 075	5 016	59	–
51331	Wired telecommunications carriers	32 718	32 705	12 061	12 060	1	20 657	20 645	12	–
51332	Wireless telecommunications carriers (except satellite)	23 033	22 997	11 433	11 426	7	11 600	11 572	29	–
51333, 51334, 51339	Telecommunications resellers, satellite, and other telecommunications	5 691	5 676	1 560	1 556	3	4 131	4 119	12	–
5141	Information services	2 177	2 138	208	192	4	2 026	1 946	35	–
5142	Data processing services	3 700	3 677	668	664	3	3 032	3 012	20	–
52	**Finance and insurance**	**128 444**	**123 169**	**24 308**	**19 748**	**4 739**	**103 956**	**103 421**	**535**	**–**
521	Monetary authorities–central bank	322	322	137	137	–	184	184	–	–
5221	Depository credit intermediation	19 734	18 943	8 070	7 528	542	11 664	11 415	249	–
5222	Nondepository credit intermediation	79 277	79 227	2 422	2 411	11	76 854	76 817	38	–
5223	Activities related to credit intermediation	1 503	1 431	320	300	20	1 184	1 131	53	–
523	Securities, commodity contracts, and other financial investments and related activities	7 568	7 499	3 169	3 112	57	4 399	4 388	12	–
5241	Insurance carriers	9 984	9 647	2 692	2 364	328	7 292	7 283	9	–
5242	Agencies, brokerages, and other insurance related activities	2 392	2 230	301	278	24	2 091	1 952	139	–
5251, 5259	Funds, trusts, and other financial vehicles	7 664	3 870	7 197	3 619	3 757	288	251	36	–
53	**Real estate and rental and leasing**	**94 529**	**87 074**	**35 579**	**30 227**	**5 352**	**58 949**	**56 847**	**2 102**	**–**
531	Real estate	41 286	35 405	34 519	29 249	5 270	6 767	6 157	610	–
5321	Automotive equipment rental and leasing	36 627	35 887	315	271	45	36 311	35 616	695	–
5322, 5323	Consumer goods and general rental centers	2 142	1 932	235	217	17	1 908	1 715	193	–
5324	Commercial and industrial machinery and equipment rental and leasing	14 194	13 578	359	342	18	13 835	13 236	599	–
533	Lessors of nonfinancial intangible assets	280	272	151	149	2	129	124	5	–
54	**Professional, scientific, and technical services**	**25 864**	**24 445**	**7 129**	**6 424**	**706**	**18 735**	**18 021**	**714**	**–**
5411	Legal services	3 531	3 378	1 001	965	36	2 531	2 413	118	–
5412	Accounting, tax preparation, bookkeeping and payroll services	2 039	1 929	514	453	61	1 525	1 475	50	–
5413	Architectural, engineering, and related services	3 499	3 334	764	696	67	2 735	2 637	98	–
5414	Specialized design services	403	320	89	56	33	314	264	49	–
5415	Computer systems design and related services	5 999	5 815	1 062	962	100	4 937	4 854	83	–
5416	Management, scientific, and technical consulting services	2 682	2 624	473	462	11	2 209	2 162	46	–
5417	Scientific research and development services	4 780	4 305	2 575	2 256	319	2 206	2 050	156	–
5418	Advertising and related services	1 415	1 307	496	442	54	920	865	54	–
5419	Other professional, scientific, and technical services	1 515	1 433	156	132	24	1 359	1 301	58	–
55	**Management of companies and enterprises**	**3 430**	**3 393**	**933**	**913**	**21**	**2 497**	**2 481**	**16**	**–**
551	Management of companies and enterprises	3 430	3 393	933	913	21	2 497	2 481	16	–

See note at end of table.

Table 4b. Capital Expenditures for Structures and Equipment for Companies With Employees by Industry: 2002 Revised—Con.

[Millions of current dollars. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

NAICS code	Industry	Total expenditures	Total new expenditures	Expenditures for structures			Expenditures for equipment			Not distributed as structures or equipment
				Total	New	Used	Total	New	Used	
56	**Administrative and support and waste management**	**14 719**	**13 533**	**3 276**	**2 948**	**328**	**11 443**	**10 585**	**857**	**–**
5614	Business support services	1 717	1 621	247	194	53	1 471	1 428	43	–
5615	Travel arrangement and reservation services	1 550	1 538	362	355	7	1 188	1 183	5	–
5616, 5617	Investigation, security, and services to buildings and dwellings	3 641	3 103	367	196	171	3 274	2 907	367	–
5611, 5612, 5613, 5619	Office administrative, facilities, employment, and other support services	4 005	3 867	1 093	1 060	33	2 912	2 807	105	–
5621, 5622	Waste collection, treatment, and disposal	3 481	3 120	1 172	1 117	55	2 309	2 004	305	–
5629	Remediation and other waste management services	325	284	35	27	9	289	257	32	–
61	**Educational services**	**19 532**	**18 291**	**14 655**	**13 601**	**1 055**	**4 876**	**4 690**	**186**	**–**
611	Educational services	19 532	18 291	14 655	13 601	1 055	4 876	4 690	186	–
62	**Health care and social assistance**	**59 311**	**55 469**	**30 291**	**27 273**	**3 018**	**29 021**	**28 196**	**825**	**–**
6211	Offices of physicans	4 985	4 628	1 341	1 049	292	3 644	3 579	65	–
6212, 6213	Offices of dentists and other health practitioners	3 506	3 088	1 517	1 162	355	1 988	1 926	63	–
6215	Medical and diagnostic laboratories	1 499	1 391	369	(D)	(D)	1 131	(D)	(D)	–
6216	Home health care services	557	548	166	(D)	(D)	391	(D)	(D)	–
6214, 6219	Outpatient care centers and other ambulatory health care services	4 015	3 636	1 879	1 636	243	2 136	2 000	136	–
6221	General medical and surgical hospitals	31 719	30 747	15 739	14 983	756	15 980	15 764	216	–
6222, 6223	Psychiatric, substance abuse, and specialty hospitals	1 002	977	558	536	22	444	441	3	–
623	Nursing and residential care facilities	7 392	6 922	5 656	5 305	351	1 736	1 618	119	–
624 (except 6244)	Social assistance (except child day care services)	3 837	2 853	2 605	1 769	836	1 232	1 084	148	–
6244	Child day care services	799	677	460	383	77	339	295	45	–
71	**Arts, entertainment, and recreation**	**13 169**	**12 465**	**7 758**	**7 332**	**425**	**5 412**	**5 132**	**280**	**–**
711	Performing arts, spectator sports, and related industries	1 748	1 674	754	712	42	995	962	32	–
712	Museums, historical sites, and similar institutions	1 870	1 737	1 563	1 476	87	307	261	46	–
713	Amusement, gambling, and recreation industries	9 551	9 053	5 441	5 144	297	4 110	3 909	201	–
72	**Accommodation and food services**	**22 409**	**20 138**	**12 157**	**10 848**	**1 309**	**10 252**	**9 290**	**962**	**–**
721	Traveler accommodation services	10 825	9 754	6 485	5 670	815	4 340	4 084	256	–
722	Food services and drinking places	11 584	10 385	5 672	5 178	493	5 912	5 207	706	–
81	**Other services (except public administration)**	**21 269**	**18 220**	**13 261**	**11 363**	**1 899**	**8 007**	**6 858**	**1 149**	**–**
8111	Automotive repair and maintenance	1 425	1 116	252	202	51	1 173	914	259	–
8112, 8113, 8114	Other repair and maintenance	1 020	876	196	155	41	824	722	102	–
812	Personal care, death care, laundry, and other personal services	2 311	1 870	709	475	234	1 602	1 396	207	–
8131, 8132, 8133, 8134	Religious, grantmaking, social advocacy, civic, and social organizations	13 371	11 470	10 278	8 816	1 462	3 093	2 654	439	–
8139	Business, professional, labor, political, and similar organizations	3 141	2 887	1 826	1 715	111	1 315	1 172	142	–
	Structure and equipment expenditures serving multiple industries	**1 532**	**1 524**	**250**	**248**	**2**	**1 282**	**1 276**	**6**	**–**

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

Table 4c. Relative Standard Errors for Capital Expenditures for Structures and Equipment for Companies With Employees by Industry: 2003

[Percent. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

NAICS code	Industry	Total expenditures	Total new expenditures	Expenditures for structures			Expenditures for equipment			Not distributed as structures or equipment
				Total	New	Used	Total	New	Used	
	Total expenditures	**0.8**	**0.7**	**2.4**	**2.0**	**12.1**	**0.5**	**0.5**	**7.3**	**–**
	By industry	**0.8**	**0.7**	**2.4**	**2.0**	**12.1**	**0.5**	**0.5**	**7.3**	**–**
113-115	**Forestry, fishing, and agricultural services**	**15.3**	**18.5**	**27.7**	**27.7**	**31.9**	**16.4**	**20.6**	**30.6**	**–**
113, 114, 115	Forestry, logging, fishing, hunting, trapping, and agricultural support activities	15.3	18.5	27.7	27.7	31.9	16.4	20.6	30.6	–
21	**Mining**	**6.4**	**6.5**	**7.8**	**7.7**	**38.7**	**5.9**	**6.6**	**11.8**	**–**
2111	Oil and gas extraction	7.9	7.9	8.2	8.1	39.2	12.6	13.4	21.2	–
2121	Coal mining	2.3	1.7	0.5	0.5	0.5	3.8	2.9	16.7	–
2122	Metal ore mining	0.7	0.7	1.4	1.4	–	0.5	0.1	7.7	–
2123	Nonmetallic mineral mining and quarrying	6.6	7.5	5.1	5.2	4.9	7.5	8.6	12.7	–
213111, 213112	Support activities for oil and gas operations	5.8	5.2	6.3	6.4	3.9	6.5	5.8	23.8	–
213113, 213114, 213115	Support activities for solid mineral operations	5.1	4.9	12.7	12.7	0.0	5.4	4.9	14.1	–
22	**Utilities**	**0.9**	**1.0**	**2.4**	**2.5**	**3.2**	**1.2**	**1.1**	**16.0**	**–**
2211	Electric power generation, transmission, and distribution	1.2	1.2	3.0	3.0	3.7	1.3	1.2	15.8	–
2212	Natural gas distribution	0.4	0.4	0.6	0.6	0.0	0.7	0.7	39.2	–
2213	Water, sewage, and other systems	7.7	7.8	9.7	9.7	24.6	9.1	8.8	80.4	–
23	**Construction**	**4.6**	**5.0**	**11.9**	**13.8**	**38.7**	**5.0**	**5.5**	**9.0**	**–**
233	Building, developing, and general contracting	10.4	12.5	19.0	21.6	52.8	11.3	13.9	17.2	–
234	Heavy construction	7.3	8.2	26.0	17.6	73.4	7.7	8.3	14.4	–
235	Special trade contractors	11.1	11.1	26.9	27.6	26.1	10.9	11.0	18.3	–
31-33	**Manufacturing**	**1.0**	**0.9**	**1.6**	**1.7**	**7.8**	**1.2**	**1.1**	**11.8**	**–**
321, 327, 33	**Durable goods industries**	**2.0**	**1.7**	**1.7**	**1.7**	**16.1**	**2.4**	**2.0**	**17.6**	**–**
321	Wood product manufacturing	10.5	6.6	19.8	20.6	26.8	11.8	5.7	43.5	–
3271, 3272	Clay and glass products manufacturing	5.2	5.4	21.0	21.5	6.1	2.5	2.4	11.2	–
3273, 3274, 3279	Cement, concrete, lime, gypsum, and other nonmetallic mineral product manufacturing	6.3	6.8	7.8	8.0	0.0	6.7	7.5	22.2	–
3311, 3312	Iron and steel mills, ferroalloy manufacturing, and steel product manufacturing from purchased steel	9.9	10.7	26.8	26.4	77.7	8.4	9.1	6.1	–
3313, 3314	Nonferrous metals production and processing	3.6	3.8	6.5	6.5	43.4	3.7	3.9	22.2	–
3315	Ferrous and nonferrous foundries	6.8	6.7	10.8	9.7	43.7	6.7	7.4	14.1	–
332	Fabricated metal product manufacturing	11.6	6.4	8.8	9.3	18.1	12.4	6.6	44.2	–
3331	Agriculture, construction, and mining machinery manufacturing	2.6	2.6	3.6	4.3	0.0	3.0	2.9	14.6	–
3332, 3335, 3339	Industrial, metalworking, and general purpose machinery manufacturing	6.3	6.8	7.0	7.7	0.0	6.8	7.4	11.4	–
3333, 3334	Commercial, service industry, temperature control, and air-flow control machinery manufacturing	2.4	2.5	4.5	4.0	9.9	2.7	2.9	27.6	–
3336	Engine, turbine, and power transmission equipment manufacturing	2.7	2.2	4.5	1.5	23.1	2.9	2.5	9.8	–
3341	Computer and peripheral equipment manufacturing	21.4	21.5	1.4	1.4	3.1	24.3	24.4	29.3	–
3342, 3343	Communications, audio and video equipment manufacturing	2.1	2.1	0.4	0.4	0.3	2.6	2.5	7.5	–
3344	Semiconductor and other electronic component manufacturing	1.5	1.1	5.5	0.9	46.3	1.3	1.2	9.3	–
3345	Navigational, measuring, electromedical, and control instruments manufacturing	4.1	3.7	7.4	7.5	5.9	3.3	2.7	40.2	–
3346	Manufacturing and reproducing magnetic and optical media	3.8	3.6	1.2	1.2	–	4.8	4.5	16.9	–
335	Electrical equipment, appliance, and component manufacturing	1.7	1.8	1.8	1.9	9.1	2.1	2.1	26.0	–
3361, 3362, 3363	Motor vehicle, body, trailer, and parts manufacturing	3.6	3.6	5.2	5.0	49.4	4.1	4.2	16.3	–
3364	Aerospace product and parts manufacturing	0.9	0.9	0.7	0.7	11.8	1.1	1.1	8.6	–
3365, 3366, 3369	Other transportation equipment manufacturing	6.7	6.1	8.9	9.1	9.6	8.6	7.3	30.1	–
337	Furniture and related product manufacturing	12.7	12.3	20.2	21.1	68.3	13.4	13.0	39.1	–
3391	Medical equipment and supplies manufacturing	3.2	3.2	6.5	6.7	20.4	2.1	2.1	7.1	–
3399	Other miscellaneous manufacturing	8.5	8.9	10.9	11.2	9.5	9.4	9.9	22.2	–
31, 322-326	**Nondurable goods industries**	**1.1**	**1.1**	**2.1**	**2.1**	**9.4**	**1.1**	**1.2**	**9.2**	**–**
311	Food manufacturing	2.7	2.9	2.5	2.8	7.3	3.5	3.6	3.4	–
3121	Beverage manufacturing	2.1	2.1	3.5	2.9	64.0	2.0	2.1	22.4	–
3122	Tobacco manufacturing	1.1	1.1	0.1	(D)	(D)	1.3	(D)	(D)	–
313, 314	Textile mills and textile product mills	5.1	5.7	15.7	16.3	0.0	4.0	4.3	14.1	–
315	Apparel manufacturing	5.6	5.8	2.4	2.6	0.0	7.2	7.3	23.4	–
316	Leather and allied product manufacturing	9.0	9.6	2.9	(D)	(D)	11.4	(D)	(D)	–
322	Paper manufacturing	1.6	1.6	2.3	2.3	28.6	1.8	1.7	30.6	–
323	Printing and related support activities	10.9	10.9	32.5	33.7	50.4	10.9	12.5	36.5	–
324	Petroleum and coal products manufacturing	2.0	1.1	3.4	1.2	14.6	1.4	1.3	23.5	–
3251, 3252	Basic chemical, resin, synthetic rubber, and fiber manufacturing	2.8	2.8	1.9	2.0	4.7	3.3	3.3	9.1	–
3253	Pesticide, fertilizer, and other agricultural chemical manufacturing	1.3	1.1	2.3	2.4	1.0	1.2	1.1	17.5	–
3254	Pharmaceutical and medicine manufacturing	3.5	3.0	3.6	3.7	0.1	3.6	2.9	70.8	–
3255, 3256, 3259	Paint, adhesive, soap, and other chemical manufacturing	2.5	2.7	3.7	3.7	0.0	2.8	3.2	37.4	–
326	Plastics and rubber products manufacturing	3.6	3.8	7.4	7.6	4.9	4.0	4.2	18.1	–
42	**Wholesale trade**	**6.9**	**6.3**	**10.8**	**10.8**	**34.5**	**8.1**	**7.8**	**30.1**	**–**
421	Wholesale trade, durable goods	8.6	8.0	11.0	9.6	45.7	9.7	9.4	38.6	–
422	Wholesale trade, nondurable goods	9.4	9.7	21.4	23.7	15.6	10.7	10.8	20.8	–

Table 4c. Relative Standard Errors for Capital Expenditures for Structures and Equipment for Companies With Employees by Industry: 2003—Con.

[Percent. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

NAICS code	Industry	Total expenditures	Total new expenditures	Expenditures for structures			Expenditures for equipment			Not distributed as structures or equipment
				Total	New	Used	Total	New	Used	
44-45	**Retail trade**	**3.4**	**1.6**	**2.1**	**2.3**	**11.8**	**5.3**	**1.8**	**48.3**	**–**
441	Motor vehicle and parts dealers	11.3	9.9	15.7	15.7	83.8	11.0	9.6	30.6	–
443	Electronics and appliance stores	4.4	4.4	5.5	5.6	53.0	5.5	5.4	31.4	–
445	Food and beverage stores	3.5	3.3	6.2	6.1	35.5	2.8	2.4	15.2	–
448	Clothing and clothing accessories stores	10.6	10.7	18.5	19.9	4.1	8.8	8.6	31.1	–
452	General merchandise stores	0.3	0.2	0.5	0.2	14.7	0.3	0.3	37.2	–
454	Nonstore retailers	12.0	13.9	15.4	17.7	38.5	13.4	15.3	11.7	–
442, 444, 446, 447, 451, 453	Other retail trade stores, including gasoline stations	9.5	2.3	3.4	2.7	15.8	14.2	3.5	72.0	–
48-49	**Transportation and warehousing**	**2.5**	**2.0**	**4.2**	**1.1**	**43.7**	**2.5**	**2.8**	**6.7**	**–**
481	Air transportation	2.8	3.0	10.5	6.0	89.7	2.9	3.2	6.4	–
482	Rail transportation	0.4	0.3	0.3	0.3	30.6	0.9	0.2	13.5	–
483	Water transportation	9.9	13.6	20.7	21.5	32.6	9.6	13.4	4.4	–
484	Truck transportation	5.5	7.0	2.8	3.6	0.0	5.8	7.4	16.2	–
485	Transit and ground passenger transportation	22.1	23.8	2.7	2.8	3.7	23.2	25.0	26.0	–
4861, 4869	Pipeline transportation of crude oil, refined petroleum, and miscellaneous products, except natural gas	0.1	0.1	0.0	0.0	0.0	0.3	0.3	0.0	–
4862	Pipeline transportation of natural gas	0.5	0.5	0.6	0.6	0.0	0.5	0.5	27.3	–
487	Scenic and sightseeing transportation	59.9	67.1	31.1	32.2	61.9	64.7	73.2	61.1	–
488	Support activities for transportation	8.8	10.3	14.0	10.7	56.7	9.0	11.7	20.6	–
492	Couriers and messengers	1.1	1.6	2.8	0.3	85.8	1.3	1.8	1.4	–
493	Warehousing and storage	27.1	11.8	35.5	12.8	80.6	17.8	14.9	62.8	–
51	**Information**	**1.8**	**1.8**	**2.2**	**2.1**	**16.1**	**2.1**	**2.1**	**24.4**	**–**
5111	Newspaper, periodical, book, and database publishers	18.6	18.7	1.2	1.2	0.0	22.5	22.6	22.1	–
5112	Software publishers	5.5	5.7	2.5	2.7	0.0	7.1	7.3	95.4	–
512	Motion picture and sound recording industries	5.9	6.0	5.2	(D)	(D)	7.1	(D)	(D)	–
5131	Radio and television broadcasting	12.2	10.1	27.1	27.5	82.0	11.6	9.4	88.5	–
5132	Cable networks and program distribution	3.1	3.1	1.4	(D)	(D)	5.3	(D)	(D)	–
51331	Wired telecommunications carriers	1.9	1.9	2.8	2.8	9.0	2.1	2.1	34.2	–
51332	Wireless telecommunications carriers (except satellite)	2.6	2.6	2.4	2.4	96.5	3.0	3.0	26.4	–
51333, 51334, 51339	Telecommunications resellers, satellite, and other telecommunications	6.8	7.2	32.3	36.4	28.3	1.3	1.3	1.9	–
5141	Information services	15.6	15.9	26.9	28.6	81.0	15.5	15.7	37.3	–
5142	Data processing services	3.3	3.3	3.5	3.5	0.0	3.3	3.3	45.5	–
52	**Finance and insurance**	**1.5**	**0.9**	**7.3**	**2.6**	**21.9**	**0.8**	**0.8**	**9.5**	**–**
521	Monetary authorities–central bank	0.0	0.0	0.0	(D)	(D)	0.0	(D)	(D)	–
5221	Depository credit intermediation	4.7	4.7	6.7	5.4	39.8	5.8	5.9	11.2	–
5222	Nondepository credit intermediation	0.2	0.2	5.2	6.0	3.4	0.2	0.1	24.3	–
5223	Activities related to credit intermediation	3.2	3.3	3.8	3.8	–	3.4	3.4	59.9	–
523	Securities, commodity contracts, and other financial investments and related activities	4.5	4.6	4.7	4.9	0.0	4.8	4.9	56.5	–
5241	Insurance carriers	2.2	2.3	5.6	6.6	0.5	2.0	2.0	0.8	–
5242	Agencies, brokerages, and other insurance related activities	9.6	9.1	10.7	(D)	(D)	10.3	(D)	(D)	–
5251, 5259	Funds, trusts, and other financial vehicles	19.4	7.3	19.5	7.7	28.6	17.1	9.6	80.9	–
53	**Real estate and rental and leasing**	**5.0**	**3.6**	**15.6**	**11.0**	**39.1**	**2.2**	**2.1**	**14.4**	**–**
531	Real estate	14.1	10.0	16.2	11.7	39.6	12.1	12.5	22.8	–
5321	Automotive equipment rental and leasing	0.9	0.9	3.9	4.2	1.0	0.9	0.9	25.8	–
5322, 5323	Consumer goods and general rental centers	7.8	7.2	4.4	4.4	79.1	8.2	7.6	23.6	–
5324	Commercial and industrial machinery and equipment rental and leasing	6.9	6.7	6.5	7.4	5.8	7.1	6.8	30.1	–
533	Lessors of nonfinancial intangible assets	4.7	4.9	3.7	4.0	7.2	7.5	7.8	84.8	–
54	**Professional, scientific, and technical services**	**3.0**	**2.7**	**6.0**	**6.9**	**21.7**	**2.9**	**2.9**	**15.6**	**–**
5411	Legal services	7.0	7.0	6.5	4.1	68.5	8.4	8.3	62.7	–
5412	Accounting, tax preparation, bookkeeping and payroll services	8.4	8.8	25.5	3.3	87.7	10.5	10.6	39.3	–
5413	Architectural, engineering, and related services	6.2	6.8	10.1	9.8	42.5	6.9	7.2	19.8	–
5414	Specialized design services	8.6	8.9	30.7	33.0	77.0	9.0	9.2	38.5	–
5415	Computer systems design and related services	5.3	5.5	3.2	4.1	6.0	6.1	6.2	8.5	–
5416	Management, scientific, and technical consulting services	11.5	12.1	24.7	26.0	25.8	13.8	14.4	55.9	–
5417	Scientific research and development services	11.0	10.9	15.7	16.6	60.7	11.7	11.8	54.6	–
5418	Advertising and related services	6.0	6.0	8.5	6.8	96.4	7.2	7.8	42.7	–
5419	Other professional, scientific, and technical services	14.7	12.3	34.4	24.3	76.0	11.0	11.1	41.1	–
55	**Management of companies and enterprises**	**4.1**	**4.2**	**5.5**	**5.8**	**26.8**	**4.3**	**4.3**	**27.7**	**–**
551	Management of companies and enterprises	4.1	4.2	5.5	5.8	26.8	4.3	4.3	27.7	–
56	**Administrative and support and waste management**	**6.9**	**7.4**	**19.1**	**20.8**	**60.7**	**7.0**	**7.6**	**26.5**	**–**
5614	Business support services	2.5	2.4	5.6	7.5	13.4	2.4	2.5	32.5	–
5615	Travel arrangement and reservation services	3.3	3.3	10.3	11.9	0.0	3.4	3.4	0.0	–
5616, 5617	Investigation, security, and services to buildings and dwellings	23.3	26.9	25.2	26.1	9.1	23.8	27.5	24.8	–
5611, 5612, 5613, 5619	Office administrative, facilities, employment, and other support services	15.5	15.6	32.8	38.1	76.7	11.8	8.8	63.4	–
5621, 5622	Waste collection, treatment, and disposal	7.3	7.6	16.1	16.6	8.9	6.0	5.4	23.9	–
5629	Remediation and other waste management services	8.6	9.5	26.7	28.7	16.0	9.3	10.4	12.4	–
61	**Educational services**	**6.3**	**6.5**	**5.8**	**5.9**	**29.6**	**11.7**	**11.9**	**61.0**	**–**
611	Educational services	6.3	6.5	5.8	5.9	29.6	11.7	11.9	61.0	–

Table 4c. **Relative Standard Errors for Capital Expenditures for Structures and Equipment for Companies With Employees by Industry: 2003**—Con.

[Percent. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

NAICS code	Industry	Total expenditures	Total new expenditures	Expenditures for structures			Expenditures for equipment			Not distributed as structures or equipment
				Total	New	Used	Total	New	Used	
62	**Health care and social assistance**	**3.4**	**3.4**	**2.9**	**2.9**	**18.6**	**4.9**	**4.6**	**22.6**	**–**
6211	Offices of physicans	15.0	15.4	9.2	9.9	58.6	19.1	19.4	44.6	–
6212, 6213	Offices of dentists and other health practitioners	15.7	15.5	39.2	39.3	18.0	12.4	12.0	50.4	–
6215	Medical and diagnostic laboratories	10.8	10.9	10.4	11.1	1.6	11.9	11.9	31.7	–
6216	Home health care services	15.0	14.1	21.4	21.7	1.8	15.4	14.7	43.0	–
6214, 6219	Outpatient care centers and other ambulatory health care services	17.9	15.0	26.1	23.1	51.6	9.6	9.8	48.5	–
6221	General medical and surgical hospitals	0.8	0.8	1.1	1.1	1.8	0.9	0.8	4.9	–
6222, 6223	Psychiatric, substance abuse, and specialty hospitals	1.6	1.6	2.0	2.1	0.1	2.9	2.9	34.9	–
623	Nursing and residential care facilities	10.6	9.5	7.9	7.8	17.5	22.1	17.7	67.0	–
624 (except 6244)	Social assistance (except child day care services)	13.0	15.1	17.1	20.2	22.9	6.9	7.5	19.7	–
6244	Child day care services	9.5	9.5	13.9	13.4	54.9	13.0	13.0	24.9	–
71	**Arts, entertainment, and recreation**	**5.0**	**4.5**	**6.1**	**5.2**	**49.6**	**5.7**	**5.3**	**38.3**	**–**
711	Performing arts, spectator sports, and related industries	9.4	5.8	12.3	7.8	79.7	10.3	8.7	63.0	–
712	Museums, historical sites, and similar institutions	5.7	6.0	6.4	6.5	31.5	8.9	9.5	53.6	–
713	Amusement, gambling, and recreation industries	6.3	6.4	8.6	8.8	4.6	6.5	6.4	33.6	–
72	**Accommodation and food services**	**7.2**	**7.3**	**9.1**	**8.9**	**49.5**	**6.8**	**7.3**	**24.2**	**–**
721	Traveler accommodation services	7.5	7.7	12.5	13.0	0.0	7.9	8.3	21.0	–
722	Food services and drinking places	11.2	11.8	13.0	12.6	56.1	10.5	11.4	31.9	–
81	**Other services (except public administration)**	**13.1**	**14.3**	**16.7**	**18.4**	**25.6**	**6.0**	**6.9**	**18.0**	**–**
8111	Automotive repair and maintenance	13.4	11.3	33.0	24.3	66.6	13.7	12.2	52.5	–
8112, 8113, 8114	Other repair and maintenance	17.0	11.1	28.6	17.6	86.6	14.5	11.0	44.3	–
812	Personal care, death care, laundry, and other personal services	19.6	21.3	38.2	39.8	32.7	8.2	9.0	33.2	–
8131, 8132, 8133, 8134	Religious, grantmaking, social advocacy, civic, and social organizations	18.5	19.3	20.0	21.2	29.1	16.5	16.8	26.7	–
8139	Business, professional, labor, political, and similar organizations	17.6	15.4	26.1	24.4	78.6	7.0	7.3	28.5	–
	Structure and equipment expenditures serving multiple industries	**0.6**	**0.6**	**0.6**	**0.6**	**0.0**	**0.6**	**0.6**	**0.0**	**–**

Table 4d. **Relative Standard Errors for Capital Expenditures for Structures and Equipment for Companies With Employees by Industry: 2002 Revised**

[Percent. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

NAICS code	Industry	Total expenditures	Total new expenditures	Expenditures for structures			Expenditures for equipment			Not distributed as structures or equipment
				Total	New	Used	Total	New	Used	
	Total expenditures	**1.1**	**1.1**	**2.4**	**2.5**	**6.6**	**0.6**	**0.6**	**5.3**	**–**
	By industry	**1.1**	**1.1**	**2.4**	**2.5**	**6.6**	**0.6**	**0.6**	**5.3**	**–**
113-115	**Forestry, fishing, and agricultural services**	**12.5**	**11.2**	**18.1**	**9.6**	**43.0**	**13.9**	**12.3**	**26.3**	**–**
113, 114, 115	Forestry, logging, fishing, hunting, trapping, and agricultural support activities	12.5	11.2	18.1	9.6	43.0	13.9	12.3	26.3	–
21	**Mining**	**1.3**	**1.4**	**1.4**	**1.4**	**7.6**	**2.7**	**2.4**	**8.7**	**–**
2111	Oil and gas extraction	1.7	1.7	1.7	1.7	8.2	4.8	3.4	39.0	–
2121	Coal mining	1.9	1.5	0.4	0.4	16.9	3.5	3.0	8.1	–
2122	Metal ore mining	5.6	5.8	15.1	16.0	1.9	0.6	0.4	24.1	–
2123	Nonmetallic mineral mining and quarrying	3.4	3.9	3.1	3.8	1.3	4.1	4.6	8.2	–
213111, 213112	Support activities for oil and gas operations	5.9	7.2	25.4	28.0	46.1	3.3	2.5	9.2	–
213113, 213114, 213115	Support activities for solid mineral operations	13.2	6.6	1.7	1.6	56.8	16.0	8.3	41.2	–
22	**Utilities**	**1.8**	**1.8**	**4.1**	**4.2**	**2.8**	**1.1**	**1.1**	**2.2**	**–**
2211	Electric power generation, transmission, and distribution	2.0	2.0	4.6	(D)	(D)	1.2	(D)	(D)	–
2212	Natural gas distribution	0.6	0.4	0.3	0.3	10.7	1.1	0.8	43.5	–
2213	Water, sewage, and other systems	5.4	5.5	6.4	(D)	(D)	8.4	(D)	(D)	–
23	**Construction**	**6.7**	**7.3**	**11.1**	**11.8**	**30.5**	**6.9**	**7.6**	**9.3**	**–**
233	Building, developing, and general contracting	9.9	10.3	8.4	7.7	40.4	11.0	11.3	27.2	–
234	Heavy construction	7.1	7.1	8.7	7.4	62.6	7.5	7.6	20.1	–
235	Special trade contractors	11.9	13.6	27.7	29.3	51.2	12.1	13.9	15.3	–
31-33	**Manufacturing**	**1.1**	**1.0**	**3.1**	**3.2**	**10.0**	**1.1**	**1.0**	**8.0**	**–**
321, 327, 33	**Durable goods industries**	**1.2**	**1.1**	**3.1**	**3.1**	**11.0**	**1.1**	**0.9**	**7.2**	**–**
321	Wood product manufacturing	10.4	8.6	19.7	17.8	44.4	9.9	6.7	38.5	–
3271, 3272	Clay and glass products manufacturing	6.5	6.3	26.9	29.5	33.9	4.9	4.8	27.0	–
3273, 3274, 3279	Cement, concrete, lime, gypsum, and other nonmetallic mineral product manufacturing	6.5	7.3	14.4	16.0	28.1	5.8	5.8	22.8	–
3311, 3312	Iron and steel mills, ferroalloy manufacturing, and steel product manufacturing from purchased steel	4.1	4.5	3.0	3.2	3.7	4.2	4.8	8.2	–
3313, 3314	Nonferrous metals production and processing	3.6	3.5	3.8	3.8	24.6	3.7	3.6	20.6	–
3315	Ferrous and nonferrous foundries	6.8	7.4	15.7	15.7	30.4	7.0	7.6	15.7	–
332	Fabricated metal product manufacturing	6.7	6.7	9.0	10.0	18.8	6.8	6.6	12.0	–
3331	Agriculture, construction, and mining machinery manufacturing	2.0	1.7	6.3	3.8	52.7	1.6	1.7	9.4	–
3332, 3335, 3339	Industrial, metalworking, and general purpose machinery manufacturing	8.4	9.0	20.2	21.2	3.3	10.0	10.7	22.6	–
3333, 3334	Commercial, service industry, temperature control, and air-flow control machinery manufacturing	6.3	5.3	21.0	15.0	51.3	3.4	3.8	3.7	–
3336	Engine, turbine, and power transmission equipment manufacturing	1.5	1.5	5.0	5.1	44.8	1.5	1.5	11.8	–
3341	Computer and peripheral equipment manufacturing	1.7	0.8	6.5	1.4	83.6	1.2	0.8	77.7	–
3342, 3343	Communications, audio and video equipment manufacturing	1.2	1.2	1.1	1.2	0.0	2.0	2.0	12.9	–
3344	Semiconductor and other electronic component manufacturing	1.4	1.4	1.4	1.4	4.2	1.5	1.4	7.3	–
3345	Navigational, measuring, electromedical, and control instruments manufacturing	4.1	4.0	8.9	7.5	66.6	4.8	4.9	14.6	–
3346	Manufacturing and reproducing magnetic and optical media	5.8	5.6	4.2	4.3	8.3	6.2	5.9	15.2	–
335	Electrical equipment, appliance, and component manufacturing	2.3	2.4	1.2	1.3	1.0	2.5	2.7	3.0	–
3361, 3362, 3363	Motor vehicle, body, trailer, and parts manufacturing	2.0	2.0	8.6	8.9	39.8	1.5	1.5	14.8	–
3364	Aerospace product and parts manufacturing	0.7	0.7	1.0	0.9	32.5	0.7	0.7	4.0	–
3365, 3366, 3369	Other transportation equipment manufacturing	5.8	5.7	10.3	10.5	64.8	6.7	7.0	23.1	–
337	Furniture and related product manufacturing	8.1	8.0	12.0	12.5	40.4	9.2	9.5	23.2	–
3391	Medical equipment and supplies manufacturing	2.5	2.6	1.6	1.7	0.9	3.4	3.5	9.1	–
3399	Other miscellaneous manufacturing	9.4	9.5	7.2	7.1	18.8	11.4	11.4	18.4	–
31, 322-326	**Nondurable goods industries**	**1.6**	**1.7**	**5.4**	**5.8**	**11.8**	**1.7**	**1.4**	**16.5**	**–**
311	Food manufacturing	4.2	4.1	8.7	9.2	18.4	3.8	3.3	25.0	–
3121	Beverage manufacturing	3.1	2.5	7.6	7.9	11.8	2.1	1.5	43.2	–
3122	Tobacco manufacturing	0.2	(Z)	0.1	(D)	(D)	0.3	(D)	(D)	–
313, 314	Textile mills and textile product mills	22.4	26.4	62.3	68.5	72.2	10.2	4.6	42.7	–
315	Apparel manufacturing	18.9	17.7	18.5	19.3	27.7	21.6	20.3	38.5	–
316	Leather and allied product manufacturing	4.0	4.4	11.0	11.2	75.6	3.4	3.8	51.3	–
322	Paper manufacturing	2.5	2.6	10.6	11.2	31.7	2.5	2.4	39.4	–
323	Printing and related support activities	11.5	13.3	11.2	11.0	57.6	12.5	14.2	30.6	–
324	Petroleum and coal products manufacturing	0.6	0.6	0.8	(D)	(D)	0.7	(D)	(D)	–
3251, 3252	Basic chemical, resin, synthetic rubber, and fiber manufacturing	2.2	2.2	3.6	3.6	24.2	2.1	2.2	6.4	–
3253	Pesticide, fertilizer, and other agricultural chemical manufacturing	3.2	3.2	19.7	20.0	4.2	1.0	1.0	17.5	–
3254	Pharmaceutical and medicine manufacturing	2.5	1.3	1.6	1.6	44.2	3.6	1.2	54.2	–
3255, 3256, 3259	Paint, adhesive, soap, and other chemical manufacturing	19.4	19.7	56.4	57.2	26.9	2.7	2.7	31.2	–
326	Plastics and rubber products manufacturing	5.7	5.7	6.9	5.0	50.7	5.9	6.2	21.7	–
42	**Wholesale trade**	**7.3**	**7.2**	**12.8**	**14.1**	**36.5**	**8.2**	**7.5**	**26.3**	**–**
421	Wholesale trade, durable goods	8.9	9.4	21.9	23.8	47.9	8.9	9.3	17.6	–
422	Wholesale trade, nondurable goods	9.3	9.4	13.9	14.7	37.0	10.3	9.2	57.9	–

Table 4d. **Relative Standard Errors for Capital Expenditures for Structures and Equipment for Companies With Employees by Industry: 2002 Revised**—Con.

[Percent. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

NAICS code	Industry	Total expenditures	Total new expenditures	Expenditures for structures			Expenditures for equipment			Not distributed as structures or equipment
				Total	New	Used	Total	New	Used	
44-45	**Retail trade**	**1.6**	**1.4**	**1.8**	**1.6**	**23.1**	**2.2**	**2.2**	**15.8**	**–**
441	Motor vehicle and parts dealers	11.3	11.7	19.7	22.0	36.9	7.4	7.4	34.2	–
443	Electronics and appliance stores	2.6	2.7	7.3	7.8	7.3	2.2	2.4	19.1	–
445	Food and beverage stores	3.0	2.6	2.6	2.6	24.4	4.1	3.2	43.5	–
448	Clothing and clothing accessories stores	3.6	3.0	3.5	3.1	15.3	4.5	3.7	37.4	–
452	General merchandise stores	0.7	0.7	0.4	0.4	0.0	1.1	1.1	9.1	–
454	Nonstore retailers	5.7	6.3	12.4	13.1	12.6	5.6	6.1	27.7	–
442, 444, 446, 447, 451, 453	Other retail trade stores, including gasoline stations	3.4	2.7	4.1	1.7	43.1	4.9	4.9	12.8	–
48-49	**Transportation and warehousing**	**1.8**	**1.3**	**1.6**	**1.6**	**3.4**	**2.7**	**2.1**	**21.1**	**–**
481	Air transportation	1.2	0.6	3.1	2.3	9.1	1.3	0.6	20.8	–
482	Rail transportation	0.4	0.3	0.3	(D)	(D)	1.0	(D)	(D)	–
483	Water transportation	7.9	7.6	7.2	0.9	35.1	8.5	8.1	25.4	–
484	Truck transportation	8.6	6.8	3.3	3.6	0.1	9.1	7.2	36.2	–
485	Transit and ground passenger transportation	11.5	7.9	5.3	5.3	33.3	12.9	9.0	43.4	–
4861, 4869	Pipeline transportation of crude oil, refined petroleum, and miscellaneous products, except natural gas	0.1	0.1	0.0	0.0	0.0	0.2	0.2	0.0	–
4862	Pipeline transportation of natural gas	0.2	0.2	0.1	(D)	(D)	0.9	(D)	(D)	–
487	Scenic and sightseeing transportation	9.3	8.7	18.6	31.2	22.9	8.7	8.0	27.2	–
488	Support activities for transportation	15.2	15.8	27.9	33.4	9.9	17.7	18.2	14.4	–
492	Couriers and messengers	2.7	2.2	0.7	0.7	–	3.1	2.5	7.7	–
493	Warehousing and storage	14.9	16.0	8.8	9.8	3.5	31.4	33.4	28.8	–
51	**Information**	**1.3**	**1.3**	**1.8**	**1.7**	**21.7**	**1.2**	**1.2**	**7.6**	**–**
5111	Newspaper, periodical, book, and database publishers	6.1	6.3	16.0	17.1	42.0	3.2	3.2	9.2	–
5112	Software publishers	2.8	2.8	3.7	3.6	6.4	3.5	3.5	0.0	–
512	Motion picture and sound recording industries	11.8	11.7	17.4	17.7	43.1	14.1	14.1	52.8	–
5131	Radio and television broadcasting	3.7	3.7	6.3	6.5	13.3	4.0	3.8	38.6	–
5132	Cable networks and program distribution	1.0	1.0	1.5	1.5	11.4	1.5	1.5	22.5	–
51331	Wired telecommunications carriers	1.6	1.6	3.0	3.0	33.3	1.9	1.9	8.2	–
51332	Wireless telecommunications carriers (except satellite)	1.9	2.0	0.7	0.7	30.8	3.8	3.8	8.2	–
51333, 51334, 51339	Telecommunications resellers, satellite, and other telecommunications	5.9	5.9	20.3	20.4	40.8	1.0	1.0	28.8	–
5141	Information services	7.7	7.9	6.5	7.1	32.0	8.2	8.6	21.7	–
5142	Data processing services	3.3	3.4	2.5	2.5	0.0	4.0	4.1	41.7	–
52	**Finance and insurance**	**1.1**	**0.7**	**4.8**	**2.9**	**20.6**	**0.5**	**0.5**	**26.2**	**–**
521	Monetary authorities–central bank	0.0	0.0	0.0	0.0	–	0.0	0.0	–	–
5221	Depository credit intermediation	3.6	3.6	6.9	7.2	13.6	3.1	3.2	7.6	–
5222	Nondepository credit intermediation	0.5	0.5	1.5	1.4	44.8	0.6	0.6	40.0	–
5223	Activities related to credit intermediation	10.1	10.5	23.7	25.0	92.5	6.7	6.8	55.8	–
523	Securities, commodity contracts, and other financial investments and related activities	3.0	3.0	2.6	2.7	2.0	3.9	3.9	26.1	–
5241	Insurance carriers	1.1	1.0	0.8	0.8	3.5	1.4	1.4	61.8	–
5242	Agencies, brokerages, and other insurance related activities	7.3	7.2	9.9	10.5	42.6	8.4	8.3	76.4	–
5251, 5259	Funds, trusts, and other financial vehicles	13.9	3.3	14.7	3.5	26.6	3.9	2.8	27.8	–
53	**Real estate and rental and leasing**	**7.6**	**8.1**	**18.8**	**20.8**	**26.8**	**3.9**	**4.2**	**19.3**	**–**
531	Real estate	17.4	19.3	19.4	21.6	26.8	34.1	37.3	20.0	–
5321	Automotive equipment rental and leasing	1.6	1.5	8.3	1.0	58.0	1.6	1.5	47.0	–
5322, 5323	Consumer goods and general rental centers	5.7	3.1	5.0	4.3	42.8	6.4	3.4	55.1	–
5324	Commercial and industrial machinery and equipment rental and leasing	3.6	3.8	9.2	9.0	21.8	3.7	3.9	12.0	–
533	Lessors of nonfinancial intangible assets	8.3	7.2	6.0	5.6	70.4	14.1	13.0	62.2	–
54	**Professional, scientific, and technical services**	**2.7**	**2.8**	**5.5**	**6.4**	**11.3**	**3.4**	**3.5**	**11.9**	**–**
5411	Legal services	15.6	15.9	41.2	40.9	50.9	12.2	12.6	41.2	–
5412	Accounting, tax preparation, bookkeeping and payroll services	3.4	3.6	3.4	2.4	23.8	4.3	4.6	18.6	–
5413	Architectural, engineering, and related services	4.5	4.4	13.2	13.3	36.7	3.8	3.9	19.6	–
5414	Specialized design services	9.6	11.2	18.5	17.4	34.0	10.4	11.9	18.2	–
5415	Computer systems design and related services	6.2	6.3	10.2	11.0	36.6	6.1	6.3	15.8	–
5416	Management, scientific, and technical consulting services	25.1	25.6	17.8	18.2	4.8	27.0	27.5	34.6	–
5417	Scientific research and development services	6.7	6.9	9.5	10.2	28.9	8.0	8.4	35.1	–
5418	Advertising and related services	10.3	11.5	19.1	21.2	57.7	7.6	8.3	37.9	–
5419	Other professional, scientific, and technical services	15.9	16.9	17.3	18.4	71.5	17.7	18.6	46.9	–
55	**Management of companies and enterprises**	**4.2**	**4.3**	**6.4**	**6.5**	**9.6**	**5.4**	**5.5**	**46.6**	**–**
551	Management of companies and enterprises	4.2	4.3	6.4	6.5	9.6	5.4	5.5	46.6	–
56	**Administrative and support and waste management**	**5.0**	**5.5**	**14.9**	**16.7**	**9.7**	**5.1**	**5.4**	**16.1**	**–**
5614	Business support services	5.9	4.5	14.5	6.3	59.0	5.5	4.9	71.1	–
5615	Travel arrangement and reservation services	39.9	40.2	76.0	77.5	0.0	47.5	47.7	58.8	–
5616, 5617	Investigation, security, and services to buildings and dwellings	8.3	8.7	13.9	26.0	1.5	9.2	9.5	32.0	–
5611, 5612, 5613, 5619	Office administrative, facilities, employment, and other support services	9.5	9.7	19.1	19.7	26.2	9.2	9.3	40.4	–
5621, 5622	Waste collection, treatment, and disposal	3.9	3.6	3.7	3.9	4.2	5.7	5.0	25.9	–
5629	Remediation and other waste management services	6.5	7.3	24.8	32.8	38.5	7.0	7.7	19.2	–
61	**Educational services**	**4.3**	**4.5**	**4.9**	**5.1**	**10.4**	**4.9**	**5.1**	**19.9**	**–**
611	Educational services	4.3	4.5	4.9	5.1	10.4	4.9	5.1	19.9	–

Table 4d. **Relative Standard Errors for Capital Expenditures for Structures and Equipment for Companies With Employees by Industry: 2002 Revised**—Con.

[Percent. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

NAICS code	Industry	Total expenditures	Total new expenditures	Expenditures for structures			Expenditures for equipment			Not distributed as structures or equipment
				Total	New	Used	Total	New	Used	
62	**Health care and social assistance**	**2.1**	**1.9**	**3.3**	**2.9**	**15.0**	**1.9**	**1.9**	**11.2**	**–**
6211	Offices of physicans	11.2	10.5	18.0	17.2	67.0	9.6	9.7	34.5	–
6212, 6213	Offices of dentists and other health practitioners	19.9	18.1	39.4	42.8	95.5	12.3	13.3	44.4	–
6215	Medical and diagnostic laboratories	19.2	20.7	16.6	(D)	(D)	23.8	(D)	(D)	–
6216	Home health care services	9.7	9.6	30.5	(D)	(D)	6.5	(D)	(D)	–
6214, 6219	Outpatient care centers and other ambulatory health care services	6.0	6.2	9.7	10.2	46.9	5.5	5.5	29.1	–
6221	General medical and surgical hospitals	0.9	0.9	0.8	0.7	5.6	1.1	1.1	3.4	–
6222, 6223	Psychiatric, substance abuse, and specialty hospitals	1.1	1.2	1.4	1.6	14.5	1.3	1.4	47.2	–
623	Nursing and residential care facilities	9.7	10.5	12.2	13.1	24.0	3.5	3.8	14.5	–
624 (except 6244)	Social assistance (except child day care services)	10.7	11.6	16.2	17.0	37.0	11.2	12.0	41.4	–
6244	Child day care services	16.1	17.1	21.9	24.0	36.6	13.0	13.0	25.7	–
71	**Arts, entertainment, and recreation**	**5.5**	**6.1**	**7.5**	**8.2**	**21.8**	**6.1**	**6.7**	**17.7**	**–**
711	Performing arts, spectator sports, and related industries	14.2	14.6	10.9	11.6	21.2	24.0	24.4	46.9	–
712	Museums, historical sites, and similar institutions	8.1	8.6	8.4	8.6	30.3	11.1	10.4	48.2	–
713	Amusement, gambling, and recreation industries	7.6	8.3	10.7	11.5	29.6	6.7	7.5	26.4	–
72	**Accommodation and food services**	**6.7**	**7.8**	**8.7**	**9.2**	**33.5**	**6.2**	**7.3**	**12.8**	**–**
721	Traveler accommodation services	14.0	15.3	14.8	15.5	47.6	15.1	16.2	9.5	–
722	Food services and drinking places	3.9	4.1	4.7	5.2	18.6	4.8	4.8	17.8	–
81	**Other services (except public administration)**	**6.9**	**8.7**	**11.3**	**13.9**	**21.9**	**7.5**	**7.1**	**25.8**	**–**
8111	Automotive repair and maintenance	15.4	11.6	12.0	16.4	29.6	19.3	14.1	47.8	–
8112, 8113, 8114	Other repair and maintenance	10.4	9.3	28.8	27.1	46.5	9.0	9.7	29.7	–
812	Personal care, death care, laundry, and other personal services	11.1	6.4	19.8	16.3	47.3	8.3	5.7	61.9	–
8131, 8132, 8133, 8134	Religious, grantmaking, social advocacy, civic, and social organizations	10.4	12.6	14.6	17.0	27.1	10.5	10.6	30.4	–
8139	Business, professional, labor, political, and similar organizations	14.1	13.1	16.6	17.1	41.2	16.6	15.6	60.6	–
	Structure and equipment expenditures serving multiple industries	**0.4**	**0.4**	**1.6**	**1.6**	**0.0**	**0.2**	**0.2**	**11.8**	**–**

Table 5a. **Capital Expenditures for Structures by Major Industry Group and Major Structure Type for Companies With Employees: 2003**

[Millions of current dollars. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

Industry	Total structures	Residential buildings	Hotels and motels	Industrial buildings	Offices	Commercial buildings	Health care	Amusement and recreational facilities	Transportation facilities	Utility structures and facilities	Other buildings	Mine shafts and wells	Other nonbuilding structures
Total structures	**313 101**	**(X)**	**(X)**	**(X)**	**(X)**	**(X)**	**(X)**	**(X)**	**(X)**	**(X)**	**(X)**	**(X)**	**(X)**
Structures by industry and type	**303 148**	**10 136**	**4 603**	**31 904**	**47 992**	**57 627**	**23 049**	**5 566**	**6 674**	**53 268**	**26 654**	**33 187**	**2 488**
New	271 028	7 384	4 450	29 072	38 926	44 526	22 227	5 218	6 475	52 702	25 101	32 510	2 437
Used	32 120	2 752	153	2 832	9 065	13 101	822	349	199	566	1 553	678	50
Not distributed by industry and type	9 953	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Forestry, fishing, and agricultural services	**202**	**4**	**–**	**64**	**30**	**76**	**1**	**–**	**–**	**1**	**–**	**–**	**26**
New	177	(D)	–	49	(D)	72	1	–	–	–	–	–	22
Used	25	(D)	–	15	(D)	3	–	–	–	–	–	–	5
Mining	**36 361**	**(D)**	**–**	**433**	**104**	**44**	**–**	**(D)**	**4**	**2 588**	**–**	**33 112**	**68**
New	35 641	(D)	–	388	101	43	–	(D)	4	2 580	–	32 451	68
Used	720	1	–	45	4	1	–	(Z)	–	8	–	661	–
Utilities	**24 747**	**5**	**–**	**7**	**141**	**184**	**–**	**–**	**–**	**(D)**	**–**	**9**	**(D)**
New	24 487	–	–	7	128	184	–	–	(D)	23 939	–	9	(D)
Used	261	5	–	–	13	–	–	–	(D)	243	–	–	–
Construction	**1 651**	**329**	**11**	**145**	**876**	**149**	**–**	**46**	**2**	**56**	**2**	**–**	**36**
New	1 400	201	11	140	777	140	–	46	2	56	2	–	26
Used	251	128	–	4	99	9	–	–	–	–	–	–	11
Manufacturing	**29 160**	**67**	**(D)**	**24 293**	**2 048**	**1 218**	**–**	**(D)**	**81**	**1 144**	**10**	**30**	**264**
New	27 357	64	(D)	22 853	1 873	1 079	–	(D)	76	1 125	10	14	259
Used	1 803	3	–	1 441	175	139	–	–	5	19	–	17	6
Durable goods industries	**12 252**	**33**	**(D)**	**10 266**	**1 080**	**625**	**–**	**1**	**35**	**47**	**6**	**(D)**	**151**
New	11 542	31	(D)	9 694	1 025	550	–	1	30	(D)	6	(D)	(D)
Used	711	2	–	572	55	74	–	–	5	(D)	–	–	(D)
Nondurable goods industries	**16 908**	**(D)**	**–**	**14 028**	**968**	**593**	**–**	**–**	**47**	**1 097**	**(D)**	**25**	**113**
New	15 815	(D)	–	13 159	848	529	–	–	47	1 079	(D)	9	109
Used	1 093	1	–	869	119	64	–	–	–	18	–	17	4
Wholesale trade	**5 995**	**27**	**–**	**2 079**	**1 720**	**2 060**	**–**	**–**	**5**	**69**	**–**	**–**	**36**
New	5 056	6	–	1 648	1 702	1 591	–	–	5		–	–	35
Used	939	21	–	430	18	468	–	–	1	–	–	–	1
Retail trade	**28 331**	**39**	**–**	**99**	**524**	**27 227**	**–**	**–**	**28**	**129**	**16**	**–**	**269**
New	26 057	13	–	70	435	25 112	–	–	28	114	16	–	268
Used	2 275	26	–	29	89	2 115	–	–	–	16	–	–	1
Transportation and warehousing	**12 917**	**1**	**(D)**	**11**	**344**	**1 940**	**–**	**11**	**6 240**	**4 143**	**–**	**(D)**	**189**
New	11 690	1	(D)	10	318	1 159	–	11	6 051	3 915	–	(D)	189
Used	1 226	1	–	2	26	781	–	–	189	228	–	–	–
Information	**24 891**	**1**	**(D)**	**290**	**4 428**	**167**	**–**	**257**	**(D)**	**19 593**	**143**	**–**	**12**
New	24 532	1	(D)	283	4 095	159	–	254	(D)	19 585	143	–	12
Used	358	–	–	7	333	8	–	3	–	7	–	–	–
Finance and insurance	**24 923**	**1 033**	**(D)**	**1 154**	**17 518**	**4 960**	**6**	**17**	**6**	**(D)**	**(D)**	**–**	**79**
New	17 267	(D)	(D)	374	14 052	1 999	6	17	6	(D)	(D)	–	79
Used	7 657	(D)	(D)	780	3 466	2 961	–	–	–	–	–	–	–
Real estate and rental and leasing	**26 145**	**6 353**	**(D)**	**1 432**	**6 972**	**10 655**	**40**	**382**	**(D)**	**102**	**2**	**–**	**57**
New	17 086	5 237	(D)	1 420	4 310	5 544	40	254	(D)	102	2	–	(D)
Used	9 059	1 116	(D)	13	2 662	5 111	–	128	(D)	–	–	–	(D)
Professional, scientific, and technical services	**5 296**	**10**	**–**	**1 631**	**3 039**	**149**	**32**	**5**	**1**	**44**	**262**	**–**	**123**
New	4 649	9	–	1 595	2 448	148	31	5	1	44	245	–	123
Used	648	1	–	36	591	2	2	–	–	–	17	–	–
Management of companies and enterprises	**980**	**6**	**–**	**6**	**755**	**65**	**51**	**1**	**2**	**75**	**5**	**–**	**15**
New	924	5	–	6	716	65	51	1	2	60	5	–	14
Used	56	1	–	–	38	–	–	–	–	15	–	–	1
Administrative and support and waste management	**3 864**	**573**	**–**	**45**	**1 762**	**134**	**78**	**6**	**1**	**1 005**	**113**	**–**	**147**
New	3 097	37	–	42	1 643	128	56	6	1	977	60	–	147
Used	768	536	–	3	119	5	22	–	–	29	53	–	–
Educational services	**11 916**	**70**	**34**	**–**	**551**	**21**	**2**	**145**	**1**	**51**	**10 757**	**–**	**284**
New	11 501	34	34	–	526	19	2	145	1	51	10 406	–	284
Used	415	36	–	–	26	2	–	–	–	–	352	–	–
Health care and social assistance	**29 659**	**650**	**12**	**2**	**5 316**	**148**	**22 814**	**97**	**3**	**5**	**473**	**–**	**141**
New	27 655	453	12	2	4 432	92	22 015	96	3	4	405	–	140
Used	2 004	197	–	–	884	55	799	1	–	–	68	–	1
Arts, entertainment, and recreation	**6 781**	**18**	**504**	**1**	**(D)**	**346**	**–**	**4 043**	**40**	**(D)**	**1 536**	**–**	**(D)**
New	6 515	(D)	504	1	(D)	340	–	3 839	(D)	(D)	1 491	–	(D)
Used	266	(D)	–	–	(D)	5	–	205	(D)	–	45	–	(D)

Table 5a. Capital Expenditures for Structures by Major Industry Group and Major Structure Type for Companies With Employees: 2003—Con.

[Millions of current dollars. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

Industry	Total structures	Residential buildings	Hotels and motels	Industrial buildings	Offices	Commercial buildings	Health care	Amusement and recreational facilities	Transportation facilities	Utility structures and facilities	Other buildings	Mine shafts and wells	Other nonbuilding structures
Accommodation and food services	**10 568**	**22**	**3 769**	**6**	**213**	**6 266**	**18**	**91**	**109**	**5**	**2**	**–**	**67**
New	9 417	21	3 642	6	209	5 254	18	84	109	5	2	–	67
Used	1 151	1	127	–	5	1 012	–	7	–	–	–	–	–
Other services (except public administration)	**18 509**	**927**	**68**	**183**	**1 397**	**1 816**	**6**	**457**	**60**	**45**	**13 269**	**–**	**281**
New	16 279	692	59	156	886	1 393	6	452	60	(D)	12 251	–	(D)
Used	2 230	236	9	27	510	423	–	5	–	(D)	1 018	–	(D)
Structure and equipment expenditures serving multiple industry categories	**250**	**(D)**	**–**	**21**	**(D)**	**3**	**–**	**–**	**–**	**–**	**66**	**–**	**2**
New	243	–	–	21	152	3	–	–	–	–	66	–	2
Used	7	(D)	–	–	(D)	–	–	–	–	–	–	–	–

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

Table 5b. Relative Standard Errors for Capital Expenditures for Structures by Major Industry Group and Major Structure Type for Companies With Employees: 2003

[Percent. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

Industry	Total structures	Residential buildings	Hotels and motels	Industrial buildings	Offices	Commercial buildings	Health care	Amusement and recreational facilities	Transportation facilities	Utility structures and facilities	Other buildings	Mine shafts and wells	Other nonbuilding structures
Total structures	**2.4**	**(X)**	**(X)**	**(X)**	**(X)**	**(X)**	**(X)**	**(X)**	**(X)**	**(X)**	**(X)**	**(X)**	**(X)**
Structures by industry and type	**2.5**	**10.6**	**10.6**	**4.1**	**4.9**	**5.0**	**2.8**	**7.5**	**1.3**	**1.4**	**12.3**	**8.5**	**14.5**
New	2.0	12.9	11.0	4.4	3.7	3.1	2.7	5.8	0.9	1.4	12.2	8.4	14.8
Used	12.2	19.6	5.2	15.8	16.4	23.0	18.5	48.8	29.7	2.9	28.0	41.0	7.9
Not distributed by industry and type	–	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Forestry, fishing, and agricultural services	**27.7**	**58.6**	**–**	**15.5**	**42.6**	**49.9**	**66.0**	**–**	**66.0**	**51.1**	**57.1**	**–**	**37.6**
New	27.7	(D)	–	13.8	(D)	51.0	66.0	–	66.0	48.8	57.1	–	46.1
Used	31.9	(D)	–	45.4	(D)	44.7	–	–	–	66.0	–	–	48.4
Mining	**7.8**	**(D)**	**–**	**2.2**	**5.3**	**28.7**	**–**	**(D)**	**4.1**	**1.6**	**–**	**8.5**	**4.5**
New	7.7	(D)	–	2.4	5.5	28.8	–	(D)	4.1	1.6	–	8.4	4.5
Used	38.7	3.2	–	0.2	3.2	29.7	–	19.6	–	48.0	–	42.0	–
Utilities	**2.4**	**97.4**	**–**	**17.6**	**30.5**	**36.0**	**–**	**–**	**(D)**	**2.6**	**–**	**79.5**	**(D)**
New	2.5	–	–	17.6	30.4	36.0	–	–	(D)	2.6	–	79.5	(D)
Used	3.2	97.4	–	–	33.8	–	–	–	–	2.0	–	–	–
Construction	**12.0**	**36.0**	**99.8**	**53.5**	**18.4**	**29.0**	**69.6**	**–**	**45.0**	**38.3**	**25.3**	**–**	**17.7**
New	14.0	17.2	99.8	55.1	21.3	31.3	69.6	–	45.0	38.3	25.3	–	25.0
Used	38.7	68.9	–	–	57.3	41.9	–	–	–	–	–	–	–
Manufacturing	**1.6**	**45.3**	**(D)**	**1.9**	**5.3**	**7.6**	**–**	**(D)**	**13.1**	**1.3**	**–**	**1.5**	**4.4**
New	1.7	47.4	(D)	2.0	1.9	5.6	–	(D)	12.7	1.4	–	3.3	3.9
Used	7.9	9.8	–	7.9	43.4	40.1	–	–	25.6	1.2	–	–	49.7
Durable goods industries	**1.9**	**68.6**	**(D)**	**2.3**	**1.5**	**13.4**	**–**	**–**	**30.9**	**11.7**	**–**	**(D)**	**2.3**
New	1.8	72.8	(D)	2.3	1.5	8.7	–	–	32.9	(D)	–	(D)	(D)
Used	16.6	14.8	–	19.8	1.8	66.9	–	–	25.6	(D)	–	–	(D)
Nondurable goods industries	**2.1**	**(D)**	**–**	**2.2**	**11.3**	**7.9**	**–**	**15.1**	**0.4**	**1.4**	**(D)**	**1.8**	**10.3**
New	2.1	(D)	–	2.4	4.1	7.7	–	15.1	0.4	1.4	(D)	5.2	9.0
Used	9.4	–	–	2.8	63.6	38.7	–	–	–	–	–	–	66.9
Wholesale trade	**10.8**	**74.2**	**–**	**17.0**	**23.9**	**15.2**	**–**	**–**	**1.6**	**2.7**	**–**	**19.6**	**13.2**
New	10.8	59.4	–	16.6	24.1	6.5	–	–	1.8	2.7	–	19.6	13.5
Used	34.5	95.3	–	59.7	12.8	49.8	–	–	–	–	–	–	–
Retail trade	**2.2**	**59.5**	**99.7**	**28.2**	**4.7**	**2.4**	**–**	**–**	**50.6**	**32.6**	**–**	**–**	**5.8**
New	2.4	53.4	99.7	40.0	5.6	2.6	–	–	50.6	37.2	–	–	5.8
Used	11.8	87.6	–	3.0	0.1	12.8	–	–	–	51.8	–	–	–
Transportation and warehousing	**4.2**	**14.0**	**(D)**	**25.2**	**4.0**	**27.6**	**–**	**61.1**	**1.5**	**0.9**	**–**	**(D)**	**10.6**
New	1.1	1.3	(D)	29.5	4.3	9.2	–	61.1	1.0	0.9	–	(D)	10.6
Used	43.7	34.5	–	2.2	0.3	69.1	–	–	31.4	–	–	–	9.7
Information	**2.7**	**–**	**(D)**	**3.4**	**4.7**	**8.1**	**–**	**3.3**	**(D)**	**2.7**	**71.9**	**–**	**12.2**
New	2.6	–	(D)	3.1	5.1	6.4	–	3.3	(D)	2.7	71.9	–	12.2
Used	16.1	–	–	65.6	17.9	93.9	–	–	–	66.1	–	–	–
Finance and insurance	**7.4**	**0.2**	**(D)**	**33.5**	**4.3**	**28.1**	**–**	**–**	**–**	**(D)**	**(D)**	**–**	**67.0**
New	2.6	(D)	(D)	3.1	2.5	11.8	–	–	–	(D)	(D)	–	67.0
Used	22.1	(D)	(D)	48.6	20.0	42.9	–	–	–	–	–	–	–
Real estate and rental and leasing	**15.6**	**14.4**	**(D)**	**84.2**	**21.1**	**25.5**	**68.0**	**37.1**	**(D)**	**0.2**	**8.5**	**–**	**23.8**
New	11.0	17.9	(D)	84.9	12.7	9.9	68.0	35.7	(D)	0.2	8.5	–	(D)
Used	39.5	18.9	(D)	32.1	49.8	52.3	–	89.8	(D)	72.7	–	–	(D)
Professional, scientific, and technical services	**6.0**	**17.2**	**–**	**19.9**	**5.7**	**29.8**	**63.7**	**17.5**	**92.1**	**30.2**	**22.1**	**–**	**3.2**
New	6.9	18.5	–	20.4	4.3	30.2	67.0	17.5	92.1	30.2	23.6	–	3.2
Used	21.7	52.8	–	54.4	22.3	53.4	–	–	–	–	–	–	–
Management of companies and enterprises	**5.5**	**1.5**	**–**	**–**	**4.5**	**17.4**	**–**	**–**	**–**	**20.1**	**–**	**–**	**73.7**
New	5.8	1.8	–	–	4.7	17.4	–	–	–	–	–	–	79.9
Used	26.8	–	–	–	–	–	–	–	–	99.8	–	–	–
Administrative and support and waste management	**19.4**	**81.4**	**–**	**23.2**	**37.4**	**38.8**	**0.6**	**25.5**	**–**	**16.3**	**0.3**	**–**	**0.3**
New	21.1	82.3	–	25.2	40.2	40.3	0.9	25.5	–	16.8	0.6	–	0.2
Used	60.8	87.3	–	17.6	10.2	55.4	–	–	–	0.3	–	–	86.8
Educational services	**5.8**	**12.7**	**–**	**–**	**3.3**	**–**	**–**	**29.9**	**–**	**8.5**	**5.1**	**–**	**76.9**
New	5.9	20.0	–	–	3.5	–	–	29.9	–	8.5	5.1	–	77.0
Used	29.6	17.2	–	–	–	–	–	–	–	–	35.1	–	–
Health care and social assistance	**3.0**	**10.5**	**98.5**	**9.9**	**13.5**	**36.2**	**2.8**	**32.1**	**0.2**	**10.5**	**12.5**	**–**	**10.0**
New	3.0	14.1	98.5	9.9	11.8	15.4	2.7	32.4	0.2	9.1	9.4	–	10.0
Used	19.6	20.3	–	–	38.8	75.4	19.0	–	–	94.8	46.1	–	–
Arts, entertainment, and recreation	**6.1**	**35.2**	**0.6**	**–**	**(D)**	**42.0**	**–**	**8.7**	**13.9**	**(D)**	**7.9**	**–**	**(D)**
New	5.2	(D)	0.6	–	(D)	42.7	–	8.1	(D)	(D)	8.2	–	(D)
Used	49.9	(D)	–	–	(D)	5.3	–	65.7	(D)	–	34.1	(D)	–

Table 5b. **Relative Standard Errors for Capital Expenditures for Structures by Major Industry Group and Major Structure Type for Companies With Employees: 2003**—Con.

[Percent. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

Industry	Total structures	Residential buildings	Hotels and motels	Industrial buildings	Offices	Commercial buildings	Health care	Amusement and recreational facilities	Transportation facilities	Utility structures and facilities	Other buildings	Mine shafts and wells	Other nonbuilding structures
Accommodation and food services	**9.1**	**15.6**	**12.9**	**–**	**39.0**	**13.2**	**–**	**17.4**	**17.9**	**–**	**–**	**–**	**16.3**
New	8.9	16.0	13.4	–	39.9	13.3	–	19.0	17.9	–	–	–	16.3
Used	49.5	–	0.1	–	–	56.3	–	–	–	–	–	–	–
Other services (except public administration)	**16.8**	**34.0**	**30.8**	**15.5**	**22.8**	**30.5**	**30.9**	**19.6**	**14.0**	**54.4**	**22.7**	**–**	**29.4**
New	18.4	44.7	28.7	18.0	14.0	38.4	30.9	19.7	14.0	(D)	23.0	–	(D)
Used	25.6	54.8	89.0	27.9	47.1	59.8	–	26.1	–	(D)	44.9	–	(D)
Structure and equipment expenditures serving multiple industry categories	**0.7**	**(D)**	**–**	**1.3**	**(D)**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**66.7**
New	0.7	–	–	1.3	0.8	–	–	–	–	–	–	–	66.7
Used	–	(D)	–	–	(D)	–	–	–	–	–	–	–	–

Table 6a. Capital Expenditures for Structures by Type and Classification for Companies With Employees: 2003

[Millions of current dollars. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

Structure code	Description	Total expenditures for structures	Construction of new facility		Acquisition of existing facility		Remodeling, renovation, modernization of existing facility	
			Own employees	Contract	New	Used	Own employees	Contract
	Total structures	**313 101**	**–**	**–**	**–**	**–**	**–**	**–**
	By industry and type of structure	**303 148**	**32 799**	**117 924**	**11 310**	**32 120**	**10 081**	**98 915**
	Not distributed by industry and type of structure	**9 953**	**–**	**–**	**–**	**–**	**–**	**–**
	Residential buildings	**10 136**	**563**	**2 071**	**1 104**	**2 752**	**365**	**3 281**
111	Residential structures	9 786	563	2 017	1 103	2 481	363	3 259
112	Manufactured (mobile) homes	350	–	54	1	271	1	22
	Hotels and motels	**4 603**	**132**	**1 884**	**218**	**153**	**189**	**2 027**
121	Hotels, motels, and inns	4 603	132	1 884	218	153	189	2 027
	Industrial buildings	**31 904**	**884**	**10 846**	**2 053**	**2 832**	**1 588**	**13 702**
131	Manufacturing, processing, and assembly plants	29 276	716	9 527	2 052	2 357	1 518	13 107
132	Industrial nonbuilding structures	2 628	168	1 319	1	475	70	595
	Offices	**47 992**	**1 549**	**13 236**	**2 450**	**9 065**	**1 152**	**20 540**
141	Office, bank, and professional buildings	43 415	1 429	11 556	2 380	8 256	1 078	18 716
142	Medical offices	4 576	120	1 680	70	809	74	1 824
	Commercial buildings	**57 627**	**1 308**	**24 274**	**1 750**	**13 101**	**622**	**16 571**
151	Automotive facilities	4 727	97	1 887	35	1 216	72	1 419
152	Stores—food related	12 000	251	6 395	574	1 120	140	3 520
153	Multiretail stores	20 927	269	9 126	763	4 792	110	5 868
154	Warehouses and distribution centers (except passenger)	11 891	271	3 400	246	5 432	113	2 430
155	Other commercial stores/buildings, n.e.c.	8 081	420	3 466	132	541	187	3 335
	Health care	**23 049**	**1 333**	**10 086**	**366**	**822**	**701**	**9 741**
161	Hospitals	16 962	946	7 131	329	372	574	7 610
162	Special care facilities	6 087	386	2 955	37	450	127	2 132
	Amusement and recreational facilities	**5 566**	**267**	**2 462**	**88**	**349**	**168**	**2 232**
171	Amusement and recreational facilities	5 566	267	2 462	88	349	168	2 232
	Transportation facilities	**6 674**	**4 070**	**749**	**115**	**199**	**428**	**1 113**
181	Air, land, and water transportation facilities	6 674	4 070	749	115	199	428	1 113
	Utility structures and facilities	**53 268**	**14 994**	**14 829**	**1 404**	**566**	**2 929**	**18 545**
191	Telecommunication structures and facilities	19 291	6 348	5 497	94	23	1 162	6 167
192	Electric, nuclear, and other power facilities	20 514	5 721	4 475	967	198	1 100	8 054
193	Oil and gas pipeline and related faciliies	10 422	1 732	4 148	334	315	439	3 454
194	Water supply, sewage, and waste disposal facilities	3 040	1 193	709	9	30	229	871
	Other buildings	**26 654**	**340**	**15 915**	**198**	**1 553**	**395**	**8 254**
201	Preschool, primary/secondary, and higher education facilities	12 291	169	6 149	131	641	227	4 974
202	Special school and other educational facilities	2 311	28	1 075	30	211	89	877
203	Religious buildings	11 911	143	8 663	36	648	78	2 343
204	Public safety buildings	141	–	27	–	53	–	61
	Mine shafts and wells	**33 187**	**6 996**	**20 719**	**1 533**	**678**	**1 445**	**1 817**
211	Mine shafts	757	36	189	–	23	(D)	(D)
212	Petroleum and natural gas wells	24 782	6 187	14 688	1 104	396	1 368	1 039
213	Other mining and well construction	7 649	773	5 842	428	259	(D)	(D)
	Other nonbuilding structures	**2 488**	**364**	**852**	**32**	**50**	**100**	**1 090**
221	Conservation and control structures	129	4	77	2	2	18	26
222	Highway and street structures	398	72	82	22	22	5	196
223	Other nonbuilding structures, n.e.c.	1 960	288	693	8	26	77	867

n.e.c. Not elsewhere classified.

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

Table 6b. Relative Standard Error for Capital Expenditures for Structures by Type and Classification for Companies With Employees: 2003

[Percent. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

Structure code	Description	Total expenditures for structures	Construction of new facility		Acquisition of existing facility		Remodeling, renovation, modernization of existing facility	
			Own employees	Contract	New	Used	Own employees	Contract
	Total structures	**2.4**	**–**	**–**	**–**	**–**	**–**	**–**
	By industry and type of structure	**2.5**	**1.2**	**3.7**	**14.1**	**12.2**	**6.5**	**1.0**
	Not distributed by industry and type of structure	**–**	**–**	**–**	**–**	**–**	**–**	**–**
	Residential buildings	**10.6**	**6.9**	**22.5**	**60.6**	**19.6**	**18.8**	**15.0**
111	Residential structures	11.5	6.9	23.3	60.7	21.1	18.9	15.3
112	Manufactured (mobile) homes	61.5	–	80.4	56.5	77.2	–	95.5
	Hotels and motels	**10.6**	**71.8**	**23.6**	**53.2**	**5.2**	**22.1**	**5.5**
121	Hotels, motels, and inns	10.6	71.8	23.6	53.2	5.2	22.1	5.5
	Industrial buildings	**4.1**	**2.2**	**11.7**	**9.3**	**15.8**	**4.9**	**2.3**
131	Manufacturing, processing, and assembly plants	4.5	2.7	13.4	9.3	19.0	5.1	2.5
132	Industrial nonbuilding structures	0.9	–	1.2	–	(z)	19.0	1.1
	Offices	**4.9**	**9.0**	**6.6**	**2.4**	**16.4**	**4.2**	**4.0**
141	Office, bank, and professional buildings	4.9	8.8	8.0	2.5	18.6	4.0	4.3
142	Medical offices	15.8	68.4	24.5	27.9	62.5	10.3	12.6
	Commercial buildings	**5.0**	**4.0**	**2.6**	**42.6**	**23.0**	**19.4**	**4.7**
151	Automotive facilities	14.1	0.3	17.8	75.0	33.6	44.5	9.9
152	Stores—food related	7.4	4.1	4.8	62.7	46.1	10.6	5.8
153	Multiretail stores	6.1	–	0.7	52.1	22.9	7.4	8.4
154	Warehouses and distribution centers (except passenger)	26.1	19.9	6.3	31.3	55.1	6.9	5.8
155	Other commercial stores/buildings, n.e.c.	9.3	2.7	11.1	13.4	23.3	59.7	18.4
	Health care	**2.8**	**20.1**	**4.4**	**4.4**	**18.5**	**6.0**	**2.3**
161	Hospitals	1.2	2.0	1.3	–	(z)	0.9	2.0
162	Special care facilities	9.5	69.9	15.4	42.8	33.8	31.5	6.8
	Amusement and recreational facilities	**7.5**	**34.2**	**3.4**	**74.4**	**48.8**	**22.0**	**12.8**
171	Amusement and recreational facilities	7.5	34.2	3.4	74.4	48.8	22.0	12.8
	Transportation facilities	**1.3**	**0.5**	**4.9**	**6.2**	**29.7**	**3.1**	**4.5**
181	Air, land, and water transportation facilities	1.3	0.5	4.9	6.2	29.7	3.1	4.5
	Utility structures and facilities	**1.4**	**1.3**	**3.1**	**34.1**	**2.9**	**5.3**	**1.2**
191	Telecommunication structures and facilities	2.8	2.5	7.8	3.8	68.6	0.9	1.3
192	Electric, nuclear, and other power facilities	3.1	2.6	7.4	49.6	2.4	4.9	2.1
193	Oil and gas pipeline and related faciliies	0.7	0.7	1.7	(z)	2.8	0.5	0.8
194	Water supply, sewage, and waste disposal facilities	7.2	0.8	15.6	23.1	0.4	66.1	20.7
	Other buildings	**12.3**	**36.1**	**18.1**	**53.8**	**28.0**	**22.5**	**6.2**
201	Preschool, primary/secondary, and higher education facilities	6.9	9.9	9.4	78.7	51.3	38.5	5.7
202	Special school and other educational facilities	9.3	7.9	8.4	56.0	56.8	17.7	14.3
203	Religious buildings	26.8	86.7	32.5	97.6	55.3	31.0	21.1
204	Public safety buildings	4.0	–	18.7	–	–	94.7	0.9
	Mine shafts and wells	**8.5**	**1.5**	**9.1**	**57.9**	**41.0**	**39.5**	**6.7**
211	Mine shafts	11.0	2.4	42.6	–	13.7	(D)	(D)
212	Petroleum and natural gas wells	10.2	1.6	9.5	80.6	69.2	41.8	11.8
213	Other mining and well construction	14.8	7.9	18.3	6.7	28.8	(D)	(D)
	Other nonbuilding structures	**14.5**	**42.3**	**15.9**	**1.9**	**7.9**	**39.1**	**13.2**
221	Conservation and control structures	10.9	28.8	8.1	–	9.6	–	31.1
222	Highway and street structures	28.5	8.0	27.9	–	–	28.5	51.1
223	Other nonbuilding structures, n.e.c.	14.3	53.2	18.9	8.0	15.2	50.5	9.4

n.e.c. Not elsewhere classified.

Table 7a. Capital Expenditures for Equipment by Major Industry Group and Major Equipment Type for Companies With Employees: 2003

[Millions of current dollars. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

Description	Total equipment	Information-processing equipment	Industrial equipment	Transportation equipment	Energy, electrical, and related equipment	Miscellaneous equipment	Other equipment, not listed elsewhere
Total equipment	**582 546**	**–**	**–**	**–**	**–**	**–**	**–**
Equipment by industry and type	**552 637**	**161 334**	**105 716**	**179 335**	**43 890**	**58 594**	**3 769**
New	521 110	159 419	98 222	165 320	41 948	52 677	3 525
Used	31 527	1 915	7 495	14 014	1 943	5 917	244
Not distributed by industry and type	29 908	–	–	–	–	–	–
Forestry, fishing, and agricultural services	**1 692**	**63**	**247**	**572**	**10**	**788**	**12**
New	1 267	60	192	373	9	622	11
Used	425	4	55	199	–	166	1
Mining	**14 152**	**487**	**580**	**1 656**	**10 046**	**1 305**	**78**
New	12 265	486	534	1 154	9 001	1 020	69
Used	1 887	1	46	502	1 044	285	9
Utilities	**30 001**	**2 531**	**182**	**603**	**26 262**	**407**	**17**
New	29 316	2 520	178	592	25 604	406	17
Used	685	12	3	11	658	–	–
Construction	**21 426**	**1 167**	**1 085**	**9 645**	**168**	**9 238**	**123**
New	16 148	1 117	807	7 481	128	6 519	96
Used	5 278	50	278	2 164	40	2 719	27
Manufacturing	**113 101**	**17 054**	**81 968**	**6 241**	**3 631**	**3 812**	**396**
New	107 358	16 871	77 335	5 651	3 508	3 630	363
Used	5 743	183	4 633	591	123	181	32
Durable goods industries	**62 169**	**9 594**	**43 059**	**4 709**	**2 131**	**2 534**	**142**
New	58 183	9 474	39 813	4 251	2 098	2 409	137
Used	3 986	120	3 246	458	33	125	5
Nondurable goods industries	**50 932**	**7 460**	**38 910**	**1 532**	**1 499**	**1 277**	**254**
New	49 175	7 397	37 522	1 399	1 410	1 221	226
Used	1 757	63	1 388	133	89	56	28
Wholesale trade	**22 324**	**6 726**	**6 626**	**5 512**	**277**	**2 992**	**192**
New	20 354	6 599	5 808	4 688	275	2 796	188
Used	1 970	127	818	824	3	196	3
Retail trade	**34 377**	**9 774**	**5 720**	**6 810**	**922**	**10 433**	**718**
New	30 348	9 629	5 211	3 891	888	10 127	602
Used	4 029	145	509	2 919	34	306	116
Transportation and warehousing	**31 941**	**2 160**	**768**	**27 047**	**1 359**	**504**	**104**
New	27 330	2 040	624	22 800	1 355	407	103
Used	4 612	120	144	4 247	3	96	1
Information	**42 689**	**38 320**	**885**	**1 564**	**403**	**1 380**	**137**
New	42 269	38 135	866	1 414	393	1 324	137
Used	420	185	19	150	10	57	–
Finance and insurance	**89 562**	**25 273**	**262**	**58 948**	**42**	**4 682**	**355**
New	89 180	25 086	261	58 837	39	4 606	351
Used	383	187	1	111	2	76	4
Real estate and rental and leasing	**61 623**	**4 790**	**782**	**51 269**	**401**	**4 275**	**107**
New	60 032	4 647	726	50 493	392	3 672	103
Used	1 591	144	56	776	8	602	4
Professional, scientific, and technical services	**19 514**	**13 789**	**1 316**	**2 358**	**40**	**1 839**	**172**
New	18 800	13 539	1 205	2 083	39	1 763	171
Used	714	251	111	275	1	76	1
Management of companies and enterprises	**2 398**	**1 423**	**142**	**335**	**1**	**492**	**5**
New	2 393	1 422	141	332	1	492	5
Used	5	1	1	3	–	–	–
Administrative and support and waste management	**11 453**	**5 012**	**1 228**	**2 494**	**20**	**2 627**	**72**
New	10 192	4 933	751	2 052	15	2 371	70
Used	1 261	79	477	442	5	256	2
Educational services	**4 609**	**2 892**	**120**	**357**	**42**	**689**	**509**
New	4 495	2 889	(D)	265	42	(D)	504
Used	114	3	(D)	92	–	(D)	5
Health care and social assistance	**28 611**	**24 245**	**627**	**1 206**	**131**	**2 272**	**130**
New	27 987	23 972	620	1 091	130	2 045	128
Used	625	273	7	115	1	227	2
Arts, entertainment, and recreation	**4 208**	**1 139**	**214**	**471**	**27**	**2 125**	**233**
New	4 022	1 136	209	376	26	2 066	209
Used	186	2	5	96	–	60	23
Accommodation and food services	**10 468**	**1 455**	**1 842**	**779**	**73**	**6 039**	**280**
New	9 684	1 389	1 678	690	73	5 585	270
Used	783	66	164	89	–	454	10
Other services (except public administration)	**7 507**	**2 385**	**1 004**	**1 439**	**37**	**2 512**	**130**
New	6 696	2 303	847	1 034	28	2 356	127
Used	811	82	156	406	9	156	3

Table 7a. **Capital Expenditures for Equipment by Major Industry Group and Major Equipment Type for Companies With Employees: 2003**—Con.

[Millions of current dollars. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

Description	Total equipment	Information-processing equipment	Industrial equipment	Transportation equipment	Energy, electrical, and related equipment	Miscellaneous equipment	Other equipment, not listed elsewhere
Structure and equipment expenditures serving multiple industry categories	**980**	**648**	**119**	**28**	**1**	**184**	**–**
New	976	648	(D)	25	1	(D)	–
Used	4	–	(D)	4	–	(D)	–

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

Table 7b. Relative Standard Errors for Capital Expenditures for Equipment by Major Industry Group and Major Equipment Type for Companies With Employees: 2003

[Percent. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

Description	Total equipment	Information-processing equipment	Industrial equipment	Transportation equipment	Energy, electrical, and related equipment	Miscellaneous equipment	Other equipment, not listed elsewhere
Total equipment	**0.5**	**–**	**–**	**–**	**–**	**–**	**–**
Equipment by industry and type	**0.6**	**0.9**	**2.1**	**1.2**	**2.4**	**2.6**	**3.4**
New	0.6	0.9	1.8	0.4	2.2	2.7	3.4
Used	7.4	10.1	13.7	14.7	12.6	10.1	16.8
Not distributed by industry and type	(Z)	–	–	–	–	–	–
Forestry, fishing, and agricultural services	**16.4**	**8.7**	**12.1**	**22.5**	**3.9**	**29.9**	**40.4**
New	20.6	7.6	10.1	21.6	0.4	38.3	42.3
Used	30.6	57.0	36.6	56.0	94.7	28.0	59.0
Mining	**5.9**	**3.5**	**11.1**	**13.4**	**8.4**	**6.1**	**1.2**
New	6.6	3.5	12.1	18.6	8.8	6.5	1.4
Used	11.8	26.6	16.0	8.3	21.1	17.6	0.2
Utilities	**1.2**	**2.5**	**6.5**	**3.1**	**1.1**	**5.5**	**10.0**
New	1.1	2.5	6.6	3.2	1.0	5.5	10.1
Used	16.0	3.2	18.2	60.7	16.1	34.1	–
Construction	**5.0**	**6.4**	**22.1**	**9.6**	**31.8**	**9.5**	**28.9**
New	5.6	6.2	22.4	9.4	29.8	11.0	29.8
Used	9.0	28.0	32.1	16.1	59.2	13.7	74.0
Manufacturing	**1.3**	**0.7**	**1.6**	**3.7**	**3.1**	**16.1**	**8.1**
New	1.1	0.6	1.3	3.8	2.4	16.2	8.1
Used	12.1	9.3	15.3	15.4	41.6	19.1	29.9
Durable goods industries	**2.6**	**0.9**	**3.4**	**3.9**	**3.3**	**24.6**	**9.2**
New	2.1	0.9	2.5	4.0	3.3	24.9	9.5
Used	18.1	13.4	22.4	16.7	7.9	27.2	40.2
Nondurable goods industries	**1.1**	**1.3**	**1.2**	**5.3**	**6.7**	**3.9**	**10.9**
New	1.2	1.2	1.3	5.9	4.1	3.6	11.6
Used	9.2	15.4	11.6	19.4	57.2	17.7	34.0
Wholesale trade	**8.1**	**5.1**	**16.6**	**7.8**	**17.1**	**25.7**	**30.2**
New	7.8	5.2	16.6	9.0	17.3	26.6	30.7
Used	30.1	28.3	66.8	9.5	9.4	47.6	60.7
Retail trade	**5.6**	**4.0**	**4.4**	**27.8**	**4.6**	**1.9**	**9.2**
New	1.8	4.0	4.8	7.6	3.7	1.8	8.8
Used	48.4	8.8	6.5	67.4	38.7	24.6	12.7
Transportation and warehousing	**2.5**	**2.6**	**8.9**	**2.9**	**0.6**	**7.8**	**6.7**
New	2.8	2.7	3.9	3.3	0.6	4.8	6.8
Used	6.7	11.5	43.4	7.2	9.1	40.4	60.8
Information	**2.5**	**2.7**	**5.8**	**3.2**	**29.1**	**8.0**	**24.9**
New	2.5	2.7	6.0	3.4	29.9	8.4	24.9
Used	25.9	53.0	50.2	5.9	99.4	56.2	–
Finance and insurance	**0.9**	**2.2**	**16.1**	**0.2**	**19.7**	**6.6**	**6.0**
New	0.9	2.2	16.2	0.2	21.0	6.8	5.5
Used	9.5	6.1	10.1	29.2	56.5	23.2	86.8
Real estate and rental and leasing	**2.2**	**16.9**	**20.6**	**0.9**	**6.3**	**9.4**	**24.6**
New	2.1	16.6	20.4	0.8	6.1	10.3	25.5
Used	14.4	35.2	34.6	29.9	27.4	15.2	–
Professional, scientific, and technical services	**2.9**	**4.0**	**17.8**	**12.8**	**9.1**	**5.9**	**14.8**
New	2.9	4.1	18.9	12.9	9.3	6.2	14.8
Used	15.6	24.6	41.0	25.3	50.7	13.8	54.5
Management of companies and enterprises	**4.3**	**6.0**	**28.5**	**9.2**	**–**	**1.9**	**31.8**
New	4.3	6.0	28.7	9.3	–	1.9	32.2
Used	27.7	69.9	–	11.4	–	42.2	94.6
Administrative and support and waste management	**7.1**	**4.9**	**28.4**	**7.3**	**13.1**	**30.8**	**28.9**
New	7.8	5.1	7.4	7.5	15.0	33.3	29.7
Used	26.6	34.5	71.1	18.4	25.7	35.2	40.0
Educational services	**11.9**	**13.6**	**21.0**	**48.3**	**17.2**	**3.9**	**4.4**
New	12.1	13.6	(D)	57.4	17.2	(D)	4.2
Used	61.0	24.0	(D)	74.3	–	(D)	34.0
Health care and social assistance	**5.1**	**4.2**	**42.2**	**14.6**	**15.2**	**9.7**	**9.6**
New	4.8	4.2	42.8	16.2	15.3	5.7	9.7
Used	23.6	16.1	21.2	19.2	58.2	64.0	8.9
Arts, entertainment, and recreation	**5.8**	**5.0**	**22.4**	**22.8**	**56.6**	**6.4**	**18.1**
New	5.3	5.1	22.5	21.4	56.9	6.6	14.5
Used	39.4	3.2	32.1	40.9	17.5	30.1	98.1
Accommodation and food services	**6.8**	**5.6**	**6.0**	**16.1**	**17.6**	**10.4**	**7.6**
New	7.3	5.8	4.2	17.3	17.7	11.0	5.3
Used	24.2	41.2	57.2	23.5	–	22.0	74.4
Other services (except public administration)	**6.1**	**8.4**	**16.9**	**12.1**	**30.2**	**15.1**	**25.4**
New	7.0	8.5	16.6	9.2	32.5	16.4	26.2
Used	18.0	51.0	42.1	32.0	77.4	21.8	49.4

Table 7b. **Relative Standard Errors for Capital Expenditures for Equipment by Major Industry Group and Major Equipment Type for Companies With Employees: 2003**—Con.

[Percent. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

Description	Total equipment	Information-processing equipment	Industrial equipment	Transportation equipment	Energy, electrical, and related equipment	Miscellaneous equipment	Other equipment, not listed elsewhere
Structure and equipment expenditures serving multiple industry categories	**0.7**	**0.9**	**0.2**	**4.1**	**–**	**0.4**	**–**
New	0.7	0.9	(D)	4.7	–	(D)	–
Used	–	–	(D)	–	–	(D)	–

Table 8a. Capital Expenditures for Equipment by Type and Classification for Companies With Employees: 2003

[Millions of current dollars. For meaning of abbreviations and symbols, see introductory text. See Appendix A for definition of terms]

Equipment code	Description	Total expenditures for equipment	Classification of expenditures for equipment	
			New equipment	Used equipment
	Total equipment	**582 546**	**–**	**–**
	By industry and type of equipment	**552 637**	**521 110**	**31 527**
	Not distributed by industry and type of equipment	**29 908**	**–**	**–**
	Information-processing equipment	**161 334**	**159 419**	**1 915**
311	Computer and peripheral equipment	55 847	54 991	856
312	Office equipment except computers and peripherals	7 888	7 654	233
313	Information and communication technology equipment, excluding computers and peripherals	28 894	28 599	295
314	Audio and video equipment	1 931	1 899	32
315	Navigational, measuring, and control instruments	3 059	2 927	132
316	Electromedical and electrotherapeutic apparatus	3 052	3 039	14
317	Medical equipment and supplies	16 371	16 151	220
318	Capitalized software	44 292	44 158	134
	Industrial equipment	**105 716**	**98 222**	**7 495**
321	Fabricated metal products	3 133	2 694	438
322	Metalworking machinery	20 507	17 897	2 609
323	Special industrial machinery	64 290	60 995	3 295
324	Ventilation, heating, air-conditioning, commercial, refrigeration, and other general purpose machinery	17 787	16 635	1 152
	Transportation equipment	**179 335**	**165 320**	**14 014**
331	Cars and light trucks	119 211	115 149	4 062
332	Heavy duty trucks	15 443	12 555	2 888
333	Aerospace products and parts	21 748	19 482	2 267
334	Other transportation equipment	22 932	18 135	4 798
	Energy, electrical, and related equipment	**43 890**	**41 948**	**1 943**
341	Engine, turbine, and power transmission equipment	10 704	10 289	415
342	Electrical transmission and distribution equipment	11 879	11 701	178
343	Electrical equipment, n.e.c.	4 423	4 351	71
344	Mining and oil and gas field machinery and equipment	14 953	13 696	1 258
345	Floating oil and gas drilling and production platforms	994	973	21
346	Nuclear fuel	937	937	–
	Miscellaneous equipment	**58 594**	**52 677**	**5 917**
351	Furniture and related products	28 325	27 298	1 027
352	Agricultural equipment	1 636	1 349	287
353	Construction machinery	16 870	12 877	3 993
354	Service industry equipment	7 465	6 950	515
355	Other miscellaneous equipment	4 297	4 202	95
	Other equipment not listed elsewhere	**3 769**	**3 525**	**244**
361	Artwork, books, and other equipment, n.e.c.	3 769	3 525	244

n.e.c. Not elsewhere classified.

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

Table 8b. Relative Standard Errors for Capital Expenditures for Equipment by Type and Classification for Companies With Employees: 2003

[Percent. For meaning of abbreviations and symbols, see introductory text. See Appendixes A and C for definition of terms and sampling and estimation methodology]

Equipment code	Description	Total expenditures for equipment	Classification of expenditures for equipment	
			New equipment	Used equipment
	Total equipment	**0.5**	**–**	**–**
	By industry and type of equipment	**0.6**	**0.6**	**7.4**
	Not distributed by industry and type of equipment	**(z)**	**–**	**–**
	Information-processing equipment	**0.9**	**0.9**	**10.1**
311	Computer and peripheral equipment	2.0	2.0	11.8
312	Office equipment except computers and peripherals	2.9	3.1	20.0
313	Information and communication technology equipment, excluding computers and peripherals	2.2	2.2	35.3
314	Audio and video equipment	6.4	6.7	47.8
315	Navigational, measuring, and control instruments	4.4	4.4	31.7
316	Electromedical and electrotherapeutic apparatus	18.0	18.0	30.1
317	Medical equipment and supplies	2.2	2.2	20.2
318	Capitalized software	1.0	1.0	4.0
	Industrial equipment	**2.1**	**1.8**	**13.7**
321	Fabricated metal products	9.1	9.8	21.9
322	Metalworking machinery	6.3	2.2	38.4
323	Special industrial machinery	2.3	2.4	11.2
324	Ventilation, heating, air-conditioning, commercial, refrigeration, and other general purpose machinery	2.5	2.7	11.9
	Transportation equipment	**1.2**	**0.4**	**14.7**
331	Cars and light trucks	0.8	0.6	10.4
332	Heavy duty trucks	4.7	4.9	11.0
333	Aerospace products and parts	1.6	1.6	10.2
334	Other transportation equipment	9.1	2.9	42.4
	Energy, electrical, and related equipment	**2.4**	**2.2**	**12.6**
341	Engine, turbine, and power transmission equipment	2.5	2.4	21.1
342	Electrical transmission and distribution equipment	2.6	2.5	42.2
343	Electrical equipment, n.e.c.	2.7	2.1	66.2
344	Mining and oil and gas field machinery and equipment	6.1	6.1	18.6
345	Floating oil and gas drilling and production platforms	5.5	5.4	19.2
346	Nuclear fuel	0.1	0.1	–
	Miscellaneous equipment	**2.6**	**2.7**	**10.1**
351	Furniture and related products	2.0	2.2	15.8
352	Agricultural equipment	17.3	18.7	32.0
353	Construction machinery	7.3	8.2	9.8
354	Service industry equipment	5.9	5.9	19.7
355	Other miscellaneous equipment	13.5	13.9	24.4
	Other equipment not listed elsewhere	**3.4**	**3.4**	**16.8**
361	Artwork, books, and other equipment, n.e.c.	3.4	3.4	16.8

n.e.c. Not elsewhere classified.

Appendix A.
Definition of Terms

CAPITAL EXPENDITURES

Capital expenditures include all expenditures during the year for both new and used structures and equipment chargeable to asset accounts for which depreciation or amortization accounts are ordinarily maintained. For projects lasting longer than 1 year, this definition includes gross additions to construction-in-progress accounts even if the asset was not in use and not yet depreciated. For capital leases, the company using the asset (lessee) is asked to include the cost or present value of the leased assets in the year in which the lease was entered. Also included in capital expenditures are capitalized leasehold improvements and capitalized interest charges on loans used to finance capital projects.

STRUCTURES

Capital expenditures for structures consist of the capitalized costs of buildings and other structures and all necessary expenditures to acquire, construct, and prepare the structure for its intended use. The costs of any machinery and equipment which are an integral or built-in feature of the structure are classified as structures. Also included are major additions and alterations to existing structures and capitalized repairs and improvements to buildings.

New structures include new buildings and other structures not previously owned, as well as buildings and other structures that have been previously owned but not used or occupied. Used structures are buildings and other structures which have been previously owned and occupied.

EQUIPMENT

Capital expenditures for equipment include machinery, furniture and fixtures, computers, and vehicles used in the production and distribution of goods and services. Expenditures for machinery and equipment which are housed in structures and can be removed or replaced without significantly altering the structure are classified as machinery and equipment.

New equipment consists of machinery and equipment purchased new and equipment produced in the company for use by the company. Used equipment is secondhand machinery and equipment.

OTHER CAPITAL EXPENDITURES

"Other" capital expenditures refers to depreciable and amortizable assets which companies could not classify as structures or equipment because of recordkeeping practices or difficulties interpreting the definitions of structures and equipment.

CAPITAL LEASES

Capital leases consist of new assets acquired under capital lease arrangements entered into during the year. Capital leases are defined by the criteria in the Financial Accounting Standards (FASB) Number 13.

CAPITALIZED COMPUTER SOFTWARE

Capitalized computer software expenditures consist of costs of materials and services directly related to the development or acquisition of software; payroll and payroll-related costs for employees direclty associated with software development; and interest cost incurred while developing the software. Capitalized computer software is defined by the criteria in Statement of Position 98-1, Accounting for the Costs of Computer Software Developed or Obtained for Internal Use.

Prepackaged Software

Prepackaged software is purchased off-the-shelf through retailers or other mass-market outlets for internal use by the company and includes the cost of licensing fees and service/maintenance agreements.

Vendor-Customized Software

Vendor-customized software is externally developed by vendors and customized for the company's use.

Internally-Developed Software

Internally developed software is developed by the company's employees for internal use and includes loaded payroll (salaries, wages, benefits, and bonuses related to all software development activities).

Appendix B.
Comparisons With Other Estimates of Capital Expenditures

Investment estimates, from the Annual Capital Expenditures Survey (ACES), that appear in this report, are not directly comparable with investment data from other sources. Variations in survey concepts, coverage, definitions, data collection techniques, estimation methodology, and sample designs may contribute to differences among estimates. The following are examples of investment surveys and possible factors contributing to differences between estimates. Data users are cautioned to review technical information from each data source before making comparisons of the estimates.

ECONOMIC CENSUS

The economic census is conducted every 5 years for years ending in 2 and 7, and covers nearly all of the U.S. economy in its basic collection of establishment statistics. Total capital expenditures and depreciable assets data are collected for mining, construction, and manufacturing establishments. In addition, capital expenditures for new and used structures and new and used equipment are collected for manufacturing establishments. Differences in the reporting units of the economic census and ACES may result in differences in each survey's estimates.

VALUE OF NEW CONSTRUCTION PUT IN PLACE (VPIP)

Estimates of the value of new construction put in place are compiled from several sources. Estimates for some sectors are based on sample surveys of construction project activity. In addition to sampling variability and coverage, differences in reporting units and respondent interpretation contribute to variations in level and distribution of investment data. Estimates for other sectors depend on data supplied to federal agencies to meet regulatory reporting requirements. Differences in the objectives of the regulatory requirements and the ACES may contribute to differences in estimates.

Appendix C.
Sampling and Estimation Methodologies

The estimates in this report are based on two stratified simple random samples. The ACE-1 sample consists of 45,994 companies with paid employees (determined by the presence of payroll) in 2002. The ACE-2 sample consists of 15,000 businesses without employees. The two sample populations received different survey forms (see Appendix D for an example of each survey form).

The scope of the survey was defined to include all private, nonfarm, domestic companies. Major exclusions from the frame were government-owned operations (including the U.S. Postal Service), foreign-owned operations of domestic companies, establishments located in U.S. Territories, establishments engaged in agricultural production (not agricultural services), and private households.

The 2002 Business Register (BR) was used to develop the 2003 ACE-1 sample frame. The BR is the U.S. Census Bureau's establishment-based database. The database contains records for each physical business entity with payroll located in the United States, including company ownership information and current-year administrative data. In creating the ACE-1 frame, establishment data in the BR file were consolidated to create company-level records. Employment and payroll information was maintained for each six-digit North American Industry Classification System[1] (NAICS) industry in which the company had activity. Next, payroll data for each company-level record were run through an algorithm to assign the company, first to an industry sector (i.e., manufacturing, construction, etc.), then to a subsector (three-digit NAICS code), then to an industry group (four-digit NAICS code), then to an industry (five-digit NAICS code), and finally to an ACES industry code based on the industry. The resulting sample frame contained slightly more than 5.7 million companies.

The 2003 ACE-1 sampling frame consists of a certainty portion and a noncertainty portion. The 16,970 companies with 500 or more employees were selected with certainty. The remaining companies with 1 to 499 employees were then grouped into 132 industry categories. Each industry was then further divided into four strata. Since capital expenditures data were not available on the sampling frame, 2002 payroll was used as the stratification variable.

[1] *North American Industry Classification System (NAICS) – United States, 1997*. For sale by National Technical Information Service (NTIS), Springfield, VA 22161. Call NTIS at 1-800-553-6847.

The stratification methodology resulted in minimizing the sample size subject to a desired level of reliability for each industry. The expected relative standard errors (RSEs) ranged from 1 to 3 percent.

The ACE-2 sample frame was selected from four categories of small businesses.

- Companies with no payroll and no employees on March 12 in the prior year, but with characteristics indicating possible employment during the survey period.
- Companies that had received an Employer Identification (EI) number within the last 2 years, but for which no payroll, employment, or receipts data have yet been received.
- Nonemployer corporations and partnerships.
- Nonemployer sole proprietorships with sales or receipts of $1,000 or more.

Each of these four categories was treated as a separate stratum. The source of the first two categories of businesses was the 2002 BR; the source of the second two categories was the 2002 Nonemployer Database. Companies within each stratum were selected using a simple random sample. From a universe of about 21.3 million businesses, 15,000 businesses were selected

ESTIMATION

Each company selected for the survey has a sample weight which is the inverse of its probability of selection. All sampled companies within the same stratum and industry grouping have the same weight. Weights were increased to adjust for nonresponse. The coverage rate for all companies was 86.6 percent. The coverage rate is calculated by multiplying 100 by the ratio of the capital expenditures of all reporting companies weighted by the original sample weights, to the capital expenditures of all reporting companies weighted by the adjusted-for-nonresponse sample weights. Weight adjustment and publication estimation are described in the following subsections.

Weight Adjustment

For estimation purposes, each company was placed into 1 of 4 response-related categories:

1. Respondents.

2. Nonrespondents.
3. Not in business.
4. Known duplicates.

A company was considered a respondent or nonrespondent based on whether the company provided sufficient data in items 1 or 2 of the ACE-1 survey form for the ACE-1 segment or item 1 of the ACE-2 survey form for the ACE-2 segment. Companies that went out of business prior to 2003 and duplicates were dropped from the survey. Companies that went out of business during the survey year were kept in the sample and efforts were made to collect data for the period the company was active.

ACE-1 segment. The following discussion assumes 660 strata (strata designation h = 1, 2, . . ., 660) which are based on 132 industries, each containing five strata (including the certainty stratum).

The original stratum weights (W_h) were adjusted to compensate for nonresponse. The adjusted weight is computed as follows:

$$W_{h\,(adj)} = W_h * \frac{(P_{hr} + P_{hn})}{(P_{hr})}$$

where,

$W_{h(adj)}$	is the adjusted stratum weight of the hth stratum
$W_h = \frac{N_h}{n_h}$	is the original stratum weight of the hth stratum
N_h	is the population size of the hth stratum
n_h	is the sample size of the hth stratum
P_{hr}	is the sum of total company payroll for respondent companies in stratum h
P_{hn}	is the sum of total company payroll for nonrespondent companies in stratum h

ACE-2 segment. The ACE-2 segment initially was stratified into four strata based on the four small business categories mentioned above. The stratum consisting of "companies with no payroll and no employees on March 12 in the prior year, but with characteristics indicating possible employment during the survey period" was poststratified into three strata. The stratum "companies which had received an Employer Identification (EI) number within the last 2 years, but for which no payroll, employment, or receipts data have yet been received" was poststratified into three strata. In both instances, the poststratification was based on updated administrative-record data that were not available at the time the sample frames were created. This method resulted in seven strata (strata designation h = 1, 2, . . ., 8). The stratum population sizes, sample sizes, response counts, and stratum weights for the six strata resulting from the poststratification were modified accordingly. For these six strata, the following formulas use these modified sizes and weights; for the remaining two strata, the formulas use the original stratum sizes and weights.

The stratum weights (W_h) were adjusted to compensate for nonresponse. The adjusted weight is computed as follows:

$$W_{h\,(adj)} = W_h \left(\frac{n_h}{r_h}\right) = \frac{N_h}{r_h}$$

where,

$W_{h\,(adj)}$	is the adjusted stratum weight of the hth stratum
$W_h = \frac{N_h}{n_h}$	is the stratum weight of the hth stratum
N_h	is the population size of the hth stratum
n_h	is the sample size of the hth stratum
r_h	is the number of respondents in the hth stratum

Note: A statistical procedure was used in reweighting extreme outliers to minimize the mean square error of the estimates. Mean square error accounts for both sampling variability and bias.

Publication Estimation

Publication cell estimates were computed by obtaining a weighted sum of reported values for companies treated as respondents. For those strata undergoing nonresponse adjustment, the estimates for X_j are biased, since this method assumes that nonresponse is not a purely random event. No attempt was made to estimate the magnitude of this bias.

ACE-1 segment. The ACE-1 estimates were derived as follows. Each estimated cell total, $\hat{X}_j$, is of the form

$$\hat{X}_j = \sum_{h=1}^{660} \sum_{i \epsilon h} (W_{h(adj)} * X_{(j),i,h})$$

where,

$W_{h(adj)}$	is the adjusted weight of the hth stratum
$X_{(j),i,h}$	is the value attributed to the ith company of stratum h, where j is the publication cell of interest.

Note: Although a company was assigned to and sampled in one ACES industry, it could report expenditures in multiple ACES industries. When this occurred, the reported data for all industries were inflated by the weight in the sample industry.

ACE-2 segment. The ACE-2 estimates were derived as follows:

$$\hat{X}_j = \sum_{h=1}^{7} \sum_{i \epsilon h} (W_{h(adj)} * X_{(j),i,h})$$

where,

$W_{h\ (adj)}$	is the adjusted weight of the hth stratum
$X_{(j),i,h}$	is the value attributed to the ith company in stratum h, where j is the publication cell of interest (note, since no industry level estimates are derived for ACE-2 companies, this j will always represent a national-level cell estimate).

RELIABILITY OF THE ESTIMATES

The data shown in this report are estimated from a sample and will differ from the data which would have been obtained from a complete census. Two types of possible errors are associated with estimates based on data from sample surveys: sampling errors and nonsampling errors. The accuracy of a survey result depends not only on the sampling errors and nonsampling errors measured but also on the nonsampling errors not explicitly measured. For particular estimates, the total error may considerably exceed the measured errors.

Sampling Variability

The sample used in this survey is one of many possible samples that could have been selected using the sampling methodology described earlier. Each of these possible samples would likely yield different results. The RSE is a measure of the variability among the estimates from these possible samples. The RSEs were calculated using a delete-a-group jackknife replicate variance estimator. The RSE accounts for sampling variability but does not account for nonsampling error or systematic biases in the data. Bias is the difference, averaged over all possible samples of the same design and size, between the estimate and the true value being estimated.

The RSEs presented in the tables can be used to derive the SE of the estimate. The SE can be used to derive interval estimates with prescribed levels of confidence that the interval includes the average results of all samples:

a. intervals defined by one SE above and below the sample estimate will contain the true value about 68 percent of the time,

b. intervals defined by 1.6 SE above and below the sample estimate will contain the true value about 90 percent of the time,

c. intervals defined by two SEs above and below the sample estimate will contain the true value about 95 percent of the time.

The SE of the estimate can be calculated by multiplying the RSE presented in the tables by the corresponding estimate. Note, the RSE is the measure of variability presented for all estimates in this publication except for the estimates of percent change presented in Table 2a, for which we provide the SE as the measure of variability (refer to Table 2b). Also note that RSEs in this publication are in percentage form. They must be divided by 100 before being multiplied by the corresponding estimate. For example, using data from Tables 4a and 4c, the SE for total nondurable manufacturing capital expenditures would be calculated as follows:

$$\hat{\sigma}\,(\hat{X}_j) = \left[\frac{RSE(\hat{X}_j)}{100}\right] * X_j = \left(\frac{1.1}{100}\right) * \$68{,}393 \text{ million} = \$752$$

The 90-percent confidence interval can be constructed by multiplying 1.6 by the SE, adding this value to the estimate to create the upper bound, and subtracting it from the estimate to create the lower bound.

$$\hat{X}_j \pm [1.6 * \hat{\sigma}\,(\hat{X}_j)]$$

Using data from Table 4a, for nondurable manufacturing capital expenditures, a 90-percent confidence interval would be calculated as:

$68,393 million ± 1.6($752) = $68,393 ± $1,203 million

Nonsampling Error

All surveys and censuses are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to obtain information about all companies in the sample; inability or unwillingness on the part of respondents to provide correct information; response errors; 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.

Explicit measures of the effects of these nonsampling errors are not available. However, to minimize nonsampling error, all reports were reviewed for reasonableness and consistency, and every effort was made to achieve accurate response from all survey participants.

Coverage errors may have a significant effect on the accuracy of estimates for this survey. The BR, which forms the basis of our survey universe frame, may not contain all businesses. Also, businesses that are contained in the BR may have their payroll misreported.

Appendix D.
Survey Forms and Instructions

2003 Annual Capital Expenditures Survey (ACE-1(S)) ---------- D–2
2003 Annual Capital Expenditures Survey (ACE-1(M)) ---------- D–11
2003 Annual Capital Expenditures Survey (ACE-1(Long)) ---------- D–27
2003 Instructions, Definitions, and Codes List (ACE-1(I)) ---------- D–43
2003 Annual Capital Expenditures Survey (ACE-2) ---------- D–60
2003 Instructions and Definitions (ACE-2(I)) ---------- D–62

OMB No. 0607-0782: Approval Expires 03/31/2005

FORM **ACE-1(S)**
(2-5-2004)

U.S. DEPARTMENT OF COMMERCE
Economics and Statistics Administration
U.S. CENSUS BUREAU

2003 ANNUAL CAPITAL EXPENDITURES SURVEY

Industry Category Codes:

Printed above are the industries in which we believe your company operates. If necessary, correct the above industry category code(s) to reflect your company's operations.

Refer to the list of industry codes and descriptions beginning on page 7 of the Instructions, Definitions, and Codes List manual.

(Please correct any errors in name, address, and ZIP Code.)

YOUR RESPONSE IS REQUIRED BY LAW. Title 13, United States Code, requires businesses and other organizations that receive this questionnaire to answer the questions and return the report to the U.S. Census Bureau. By the same law, **YOUR REPORT IS CONFIDENTIAL.** It may be seen only by persons sworn to uphold the confidentiality of Census Bureau information and may be used only for statistical purposes. Further, copies retained in respondents' files are immune from legal process.

Respondents are not required to respond to any information collection unless it displays a valid approval number from the Office of Management and Budget. This 8-digit number appears at the top of this page.

FROM THE DIRECTOR
U.S. CENSUS BUREAU

We are conducting the Annual Capital Expenditures Survey, and we would like you to help by completing the enclosed survey form.

The U.S. Census Bureau's Annual Capital Expenditures Survey is a key source of information about our country's economic performance. Business investment in structures and equipment is an important component of Gross Domestic Product. Investment data are useful for identifying business opportunities, product development, and strategic planning.

Title 13 of the United States Code requires you to answer this survey; it also requires us to keep your response confidential.

We realize that completing this survey is a burden for you. We hope, however, that you appreciate the importance of your response in providing accurate data about our Nation's economic performance. We have limited the survey sample to the fewest possible number of representative firms, and we accept estimates if book figures are not available.

Please review the instructions, complete the form, and return it within 30 days. The instructions can assist you on how to report for each item. Returning your form promptly helps us keep follow-up costs down. If you have any questions or comments, please call us toll-free at **1-800-528-3049.**

Thank you in advance for your cooperation.

Sincerely,

Charles Louis Kincannon

Enclosure

DEFINITIONS AND GENERAL INSTRUCTIONS

PLEASE REFER TO THE ENCLOSED INSTRUCTIONS, DEFINITIONS, AND CODES LIST MANUAL BEFORE COMPLETING THE SURVEY.

- SURVEY SCOPE – This survey collects capital expenditures data for nonfarm companies, organizations, and associations operating within the United States. This includes churches and other non-profit organizations, government owned but privately operated organizations, tribal business operations, and agricultural services. Agricultural production should be excluded.
- SURVEY PERIOD – Report data for calendar year 2003. **Refer to page 1 of the instruction manual if your records are on a fiscal year basis.**
- **If your company ceased operations during the survey year, complete the form for the period of time the company was in operation.**
- Reasonable estimates are acceptable.
- Report dollar values rounded to thousands.

	Mil	Thou
Example: If figure is $179,125,628.00 report →	179	126

- Please complete and return the form in the envelope provided by the due date shown on the top of the page with your mailing address. **To request another survey form or an extension of time** for filing, call **1–800–528–3049.**
- To return the form by FAX, fax to **1–800–438–8040.**
- **If you have any questions regarding this survey or need help completing it, call 1–800–528–3049.**

FORM ACE-1(S) (2-5-2004)

DEFINITIONS AND GENERAL INSTRUCTIONS

ITEM 1A – DOMESTIC DEPRECIABLE ASSET DATA

DEPRECIABLE ASSETS – New and used buildings, structures, machinery, and equipment for which depreciation or amortization accounts are ordinarily maintained. The value of land development and improvements, as well as exploration and development of mineral properties, are included.

Exclude
- Cost of land and depletable assets such as mineral and timber rights;
- Assets of foreign operations;
- Assets leased to others under capital lease arrangements;
- Patents, copyrights, trademarks, franchises, and goodwill.

CAPITAL EXPENDITURES – All capitalized costs during 2003 for both new and used structures and equipment chargeable to asset accounts, and for which depreciation or amortization accounts are ordinarily maintained.

Include
- Expenditures for major additions, alterations, and capitalized repairs to existing structures, whether performed by a contractor or completed in-house;
- Gross additions during the year to construction-in-progress accounts for projects lasting more than one year, even if the asset was not in use and not yet depreciated;
- Capitalized computer software;
- Capitalized cost of assets produced or purchased then leased as the lessor under operating leases;
- Capital costs for feasibility studies, architectural, legal, installation, and engineering fees;
- Cost of assets acquired under capital leases entered into during the survey year;
- Expenditures for capitalized improvements made to assets leased from others (leasehold improvements);
- Expenditures for developmental and exploratory drilling activities, including intangible drilling costs;
- Capitalized interest charges on loans with which capital projects are financed, if consistent with the Statement of Financial Accounting Standards Board (FASB) Number 34;
- Value of assets expensed as permitted under Section 179 of the U.S. Internal Revenue Code;
- Expenditures for land development and improvement, including demolition of buildings, land servicing, and site preparation.

Exclude
- Expenditures for structures or equipment by subsidiaries and branches located outside the United States;
- Value of structures built or work performed by your enterprise on contract to others;
- Items chargeable as current operating expenses such as cost of maintenance, normal repairs, and supplies;
- Expenditures for goodwill, patents, or copyrights;
- Payments to others for structures and equipment acquired under operating leases or rented;
- Expenditures for property which is leased to others as part of a capital (full-payout or equity) lease arrangement.

OTHER ADDITIONS AND ACQUISITIONS – Additions to your depreciable asset accounts, including depreciable assets acquired through mergers and acquisitions, if not considered capital expenditures.

ITEM 1B – GROSS SALES, OPERATING RECEIPTS, AND REVENUES

Include
- Gross sales, operating receipts, and revenues from taxable operations as well as total revenues from tax-exempt activities. See page 4 of the instruction manual for additional details regarding this item.

ITEM 1A ASSETS AND CAPITAL EXPENDITURES FOR 2003

Report capital expenditures for all domestic operations of your enterprise, including subsidiaries and divisions. For this report, the terms enterprise and company are used interchangeably. **Include operations of subsidiary companies, where there is more than 50 percent ownership, as well as companies which the enterprise has the power to direct or cause the direction of management and policies.** If you cannot report consolidated data for the entire enterprise, call **1–800–528–3049** to arrange for special handling. If your company was purchased by another company during 2003, complete the form for the part of the year prior to the sale, and enter the name and address of the new owner in the "Ownership Information" section on page 9.

	(1) Millions	Thousands
Example: if figure is $179,125,628.00 report →	179	126

Row	Description *(Refer to Page 4 of Instructions)*	Millions	Thousands
10	Acquisition cost of depreciable assets (structures and equipment) at beginning of year		
11	Total capital expenditures *(If "None", enter "0")*		
12	Other additions and acquisitions *(Please specify in the "Remarks" on page 9)*		
13	Acquisition cost of retirements and dispositions of depreciable assets during the year	<	>
14	Acquisition cost of depreciable assets (structures and equipment) at year end ***(Row 10+11+12–13=14)***		
15	Accumulated depreciation and amortization at year end		

ITEM 1B GROSS SALES, OPERATING RECEIPTS, REVENUE AND CHARITABLE CONTRIBUTIONS RECEIVED

Row	Description	(1) Industry category code	(2) Millions	Thousands
16	**Gross** domestic sales, operating receipts, and revenue for the entire company *(Refer to page 4 of Instructions)*			

FORM ACE-1(S) (2-5-2003)

DEFINITIONS AND GENERAL INSTRUCTIONS

ITEM 2 – DOMESTIC CAPITAL EXPENDITURES DATA

Complete Item 2 for the capital expenditures reported in Item 1A, Row 11.

STRUCTURES – Report the capitalized cost of buildings and structures, and all necessary expenditures to acquire, construct, and prepare the structure for its intended use.

Include
- Major additions, alterations, and capitalized repairs to existing structures, whether performed by a contractor or completed in-house;
- Gross additions during the year to construction-in-progress accounts for projects lasting more than one year;
- Machinery and equipment which are an integral or built-in feature of the structure;
- Expenditures for land development and improvements such as demolition of buildings, site preparation, and land servicing;
- Facilities which are built into or fixed to the land such as sidewalks, streets, parking lots, airfields, piers, telephone and power lines, sewers, and petroleum and gas pipelines;
- Exploration and development of mineral properties such as drilling gas wells, construction of offshore drilling platforms; digging and shoring mines, mine shafts, and mining exploration.

Exclude
- Cost of land and depletable assets;
- Normal maintenance and repairs to existing structures or service facilities.

EQUIPMENT – Report the capitalized cost of machinery and equipment used in the production and distribution of goods and services, and in office functions.

Include
- Furniture and fixtures;
- Transportation equipment such as automobiles, trucks, tractors, aircraft, and ships;
- Office equipment and machines, including computers;
- Production machinery;
- Capitalized computer software.

Exclude
- Expenditures for items that are expensed, such as office supplies;
- Expenditures for machinery or equipment which are housed in structures and **cannot** be removed or replaced without significantly altering the structure. Examples include electrical work, elevators, heating and cooling systems, and overhead hoists and cranes. See Item 2, STRUCTURES on page 3 of the instruction manual for additional types of equipment to be included as structures.

OTHER – Report capital expenditures for assets acquired in 2003 that cannot be classified under structures or equipment. **(Do not report furniture and fixtures, capitalized computer software, and motor vehicles as OTHER; these are considered equipment for this survey.)**

Exclude
- Cost of land and depletable assets;

Note: Allocate construction-in-progress, leasehold improvements, and capitalized interest as structures and equipment where applicable. If you cannot allocate these expenditures as structures or equipment, report them as OTHER and provide a description in Item 3.

ITEM 2 **Report the following domestic capital expenditures data for the entire company.** *(Refer to page 4 of Instructions)*

CAPITAL EXPENDITURES

Example: if figure is $179,125,628.00 report →

Mil	Thou
179	126

Row	CAPITAL EXPENDITURES *(Refer to page 2 of Instructions)*	Structures (1) Mil	Structures (1) Thou	Equipment (2) Mil	Equipment (2) Thou	Other (3) Mil	Other (3) Thou	Total *(Add columns 1+2+3)* (4) Mil	Total *(Add columns 1+2+3)* (4) Thou
20	Capital expenditures for NEW structures and equipment *(Include major additions, alterations, and capitalized repairs to existing structures)*								
21	Capital expenditures for USED structures and equipment								
22	**TOTAL capital expenditures** ***(Add Rows 20+21)***								
								Total should equal Item 1A, Row 11	

ITEM 3 List the items included in "Other". Report in thousands of dollars. **Furniture and fixtures, computers, capitalized computer software, and motor vehicles** should be reported as equipment. **Leasehold improvements** should be considered structures or equipment based on what is being improved.

Row	(1) Description of Capital Expenditures	(2) Mil	(2) Thou
30			
31			

ITEM 4

Row		(1) Mil	(1) Thou
41	For new capital expenditures reported in Item 2, Row 20, Column (4), report the estimated cost of assets acquired under CAPITAL LEASE arrangements entered into during the year. Exclude payments for operating leases and capitalized costs of leasehold improvements. *(Refer to page 5 of the Instructions)* **TOTAL** →		

ITEM 5

Row	CAPITALIZED COMPUTER SOFTWARE *(Refer to page 5 of Instructions)*	Prepackaged (1) Mil	Prepackaged (1) Thou	Vendor- customized (2) Mil	Vendor- customized (2) Thou	Internally-developed (3) Mil	Internally-developed (3) Thou	Total *(Add columns 1+2+3)* (4) Mil	Total *(Add columns 1+2+3)* (4) Thou
50	Report capital expenditures for computer software developed or obtained for internal use during the year. Include amounts in Item 1A and Item 2.								

FORM ACE-1(S) (2-5-2004)

ITEM 7 – CAPITAL EXPENDITURES BY TYPE OF STRUCTURE

DEFINITIONS AND GENERAL INSTRUCTIONS

Complete Item 7 for structure expenditures in Item 2, column 1.

If you need additional lines to report types of structures for an industry, **photocopy Item 7** for additional space.

Use the three-digit structure code from Section III on page 11 of the Instructions, Definitions, and Codes Lists manual to report the type of structure that your company **acquired, constructed, remodeled, renovated,** or **modernized.**

CONSTRUCTION OF NEW FACILITY – Buildings or other structures not previously owned. Include additions to existing buildings, such as a new wing.

ACQUISITION OF EXISTING FACILITY/NEW – Buildings or other structures that have been previously owned **but** not occupied or used.

ACQUISITION OF EXISTING FACILITY/USED – Buildings or other structures that have been previously owned AND occupied or used.

ITEM 7 **CAPITAL EXPENDITURES BY TYPE OF STRUCTURE**

Row	Structure Code *(Enter Structure Code from List)*	Construction of New Facility				Acquisition of Existing Facility				Remodeling, Renovation, Modernization of Existing Facility				Other		Capital Expenditures for Structures *(Add columns 1+2+3+4+5+6+7)* (0)	
		Own Employees (1)		Contract (2)		New (3)		Used (4)		Own Employees (5)		Contract (6)		(7)			
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
71																	
71																	
71																	
71																	
71																	
71																	
71																	
79	**Column Totals →**																

FORM ACE-1(S) (2-5-2004)

ITEM 8 – CAPITAL EXPENDITURES BY TYPE OF EQUIPMENT

DEFINITIONS AND GENERAL INSTRUCTIONS

Complete Item 8 for equipment expenditures reported in Item 2, column 2.

If you had expenditures for equipment in more than one industry, or need additional lines to report types of equipment for an industry, **photocopy Item 8** for additional space.

Use the three-digit equipment code from Section III on page 14 of the Instructions, Definitions, and Codes Lists manual to report the type of equipment that your company **acquired.**

ITEM 8 **CAPITAL EXPENDITURES BY TYPE OF EQUIPMENT**

Row	Equipment Code *(Enter Equipment Code From List)*	New Equipment (1)		Used Equipment (2)		Other (3)		Capital Expenditures For Equipment *(Add columns 1+2+3)* (0)	
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
81									
81									
81									
81									
81									
81									
81									
89	**Column Totals** →								

FORM ACE-1(S) (2-5-2004)

REPORTING PERIOD COVERED

a. Do the reported data cover the calendar year 2003?

95 1 ☐ YES
2 ☐ NO – *Specify period covered* → 3

FROM		
Month	Day	Year

4

TO		
Month	Day	Year

OWNERSHIP INFORMATION

a. Was this company in operation on December 31, 2003?

96 1 ☐ YES
2 ☐ NO – *Give date operations ceased* → 3

Month	Day	Year

b. Did the ownership of this company change during the year ending December 31, 2003?

97 1 ☐ YES
2 ☐ NO

Specify date of change AND fill in c. below → 3

Month	Day	Year

c. Name of new operator/company	Contact name at new company	Number and street address		
	Contact telephone number *(Include Area Code)*	City	State	ZIP Code

REMARKS

Please explain any large or unusual changes to your company's reported domestic capital expenditures.

CERTIFICATION – This report is substantially accurate and has been prepared in accordance with instructions.

Name of person to contact regarding this report *(Please print or type)*	Telephone number			FAX number	
	Area code ( )	Number –	Ext.	Area code ( )	Number –
Signature of authorized official	E-mail address			Date	

Please be sure to correct any name, address, and ZIP Code errors on the imprinted address on page 1 of this form booklet.

PLEASE RETURN YOUR COMPLETED FORM TO

U.S. Census Bureau
1201 East 10th Street
Jeffersonville, IN 47132-0001

OR

FAX the form to 1–800–438–8040

THANK YOU FOR YOUR COOPERATION AND ASSISTANCE IN THIS SURVEY.

FORM ACE-1(S) (2-5-2004)

OMB No. 0607-0782: Approval Expires 03/31/2005

FORM **ACE-1(M)**
(2-5-2004)

U.S. DEPARTMENT OF COMMERCE
Economics and Statistics Administration
U.S. CENSUS BUREAU

2003 ANNUAL CAPITAL EXPENDITURES SURVEY

Industry Category Codes:

Printed above are the industries in which we believe your company operates. If necessary, correct the above industry category code(s) to reflect your company's operations.

Refer to the list of industry codes and descriptions beginning on page 7 of the Instructions, Definitions, and Codes List manual.

(Please correct any errors in name, address, and ZIP Code.)

YOUR RESPONSE IS REQUIRED BY LAW. Title 13, United States Code, requires businesses and other organizations that receive this questionnaire to answer the questions and return the report to the U.S. Census Bureau. By the same law, **YOUR REPORT IS CONFIDENTIAL.** It may be seen only by persons sworn to uphold the confidentiality of Census Bureau information and may be used only for statistical purposes. Further, copies retained in respondents' files are immune from legal process.

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FROM THE DIRECTOR
U.S. CENSUS BUREAU

We are conducting the Annual Capital Expenditures Survey, and we would like you to help by completing the enclosed survey form.

The U.S. Census Bureau's Annual Capital Expenditures Survey is a key source of information about our country's economic performance. Business investment in structures and equipment is an important component of Gross Domestic Product. Investment data are useful for identifying business opportunities, product development, and strategic planning.

Title 13 of the United States Code requires you to answer this survey; it also requires us to keep your response confidential.

We realize that completing this survey is a burden for you. We hope, however, that you appreciate the importance of your response in providing accurate data about our Nation's economic performance. We have limited the survey sample to the fewest possible number of representative firms, and we accept estimates if book figures are not available.

Please review the instructions, complete the form, and return it within 30 days. The instructions can assist you on how to report for each item. Returning your form promptly helps us keep follow-up costs down. If you have any questions or comments, please call us toll-free at **1-800-528-3049.**

Thank you in advance for your cooperation.

Sincerely,

Charles Louis Kincannon

Enclosure

DEFINITIONS AND GENERAL INSTRUCTIONS

PLEASE REFER TO THE ENCLOSED INSTRUCTIONS, DEFINITIONS, AND CODES LIST MANUAL BEFORE COMPLETING THE SURVEY.

- SURVEY SCOPE – This survey collects capital expenditures data for nonfarm companies, organizations, and associations operating within the United States. This includes churches and other non-profit organizations, government owned but privately operated organizations, tribal business operations, and agricultural services. Agricultural production should be excluded.
- SURVEY PERIOD – Report data for calendar year 2003. **Refer to page 1 of the instruction manual if your records are on a fiscal year basis.**
- **If your company ceased operations during the survey year, complete the form for the period of time the company was in operation.**
- Reasonable estimates are acceptable.
- Report dollar values rounded to thousands.

	Mil	Thou
Example: If figure is $179,125,628.00 report →	179	126

- Please complete and return the form in the envelope provided by the due date shown on the top of the page with your mailing address. **To request another survey form or an extension of time** for filing, call **1–800–528–3049.**
- To return the form by FAX, fax to **1–800–438–8040.**
- **If you have any questions regarding this survey or need help completing it, call 1–800–528–3049.**

FORM ACE-1(M) (2-5-2004)

DEFINITIONS AND GENERAL INSTRUCTIONS

ITEM 1A – DOMESTIC DEPRECIABLE ASSET DATA

DEPRECIABLE ASSETS – New and used buildings, structures, machinery, and equipment for which depreciation or amortization accounts are ordinarily maintained. The value of land development and improvements, as well as exploration and development of mineral properties, are included.

Exclude
- Cost of land and depletable assets such as mineral and timber rights;
- Assets of foreign operations;
- Assets leased to others under capital lease arrangements;
- Patents, copyrights, trademarks, franchises, and goodwill.

CAPITAL EXPENDITURES – All capitalized costs during 2003 for both new and used structures and equipment chargeable to asset accounts, and for which depreciation or amortization accounts are ordinarily maintained.

Include
- Expenditures for major additions, alterations, and capitalized repairs to existing structures, whether performed by a contractor or completed in-house;
- Gross additions during the year to construction-in-progress accounts for projects lasting more than one year, even if the asset was not in use and not yet depreciated;
- Capitalized computer software;
- Capitalized cost of assets produced or purchased then leased as the lessor under operating leases;
- Capital costs for feasibility studies, architectural, legal, installation, and engineering fees;
- Cost of assets acquired under capital leases entered into during the survey year;
- Expenditures for capitalized improvements made to assets leased from others (leasehold improvements);
- Expenditures for developmental and exploratory drilling activities, including intangible drilling costs;
- Capitalized interest charges on loans with which capital projects are financed, if consistent with the Statement of Financial Accounting Standards Board (FASB) Number 34;
- Value of assets expensed as permitted under Section 179 of the U.S. Internal Revenue Code;
- Expenditures for land development and improvement, including demolition of buildings, land servicing, and site preparation.

Exclude
- Expenditures for structures or equipment by subsidiaries and branches located outside the United States;
- Value of structures built or work performed by your enterprise on contract to others;
- Items chargeable as current operating expenses such as cost of maintenance, normal repairs, and supplies;
- Expenditures for goodwill, patents, or copyrights;
- Payments to others for structures and equipment acquired under operating leases or rented;
- Expenditures for property which is leased to others as part of a capital (full-payout or equity) lease arrangement.

OTHER ADDITIONS AND ACQUISITIONS – Additions to your depreciable asset accounts, including depreciable assets acquired through mergers and acquisitions, if not considered capital expenditures.

ITEM 1B – GROSS SALES, OPERATING RECEIPTS, AND REVENUES

Include
- Gross sales, operating receipts, and revenues from taxable operations as well as total revenues from tax-exempt activities. See page 4 of the instruction manual for additional details regarding this item.

ITEM 1A ASSETS AND CAPITAL EXPENDITURES FOR 2003

Report capital expenditures for all domestic operations of your enterprise, including subsidiaries and divisions. For this report, the terms enterprise and company are used interchangeably. **Include operations of subsidiary companies, where there is more than 50 percent ownership, as well as companies which the enterprise has the power to direct or cause the direction of management and policies.** If you cannot report consolidated data for the entire enterprise, call **1–800–528–3049** to arrange for special handling. If your company was purchased by another company during 2003, complete the form for the part of the year prior to the sale, and enter the name and address of the new owner in the "Ownership Information" section on page 16.

	(1)	
	Millions	Thousands
Example: if figure is $179,125,628.00 report →	179	126

Row	Description *(Refer to Page 4 of Instructions)*	Millions	Thousands
10	Acquisition cost of depreciable assets (structures and equipment) at beginning of year		
11	Total capital expenditures *(If "None", enter "0")*		
12	Other additions and acquisitions *(Please specify in the "Remarks" on page 16)*		
13	Acquisition cost of retirements and dispositions of depreciable assets during the year	<	>
14	Acquisition cost of depreciable assets (structures and equipment) at year end ***(Row 10+11+12–13=14)***		
15	Accumulated depreciation and amortization at year end		

ITEM 1B GROSS SALES, OPERATING RECEIPTS, REVENUE AND CHARITABLE CONTRIBUTIONS RECEIVED

Row	Description	(1) Industry category code	(2) Millions	Thousands
16	**Gross** domestic sales, operating receipts, and revenue for the entire company *(Refer to page 4 of Instructions)*			
	Report the three industries with the largest sales, operating receipts, and revenue in which this company operates. Use the list of industry category codes on page 7 of the instructions to complete the industry code column.			
17	Industry with the LARGEST sales			
18	Industry with the SECOND LARGEST sales			
19	Industry with the THIRD LARGEST sales			

FORM ACE-1(M) (2-5-2004)

DEFINITIONS AND GENERAL INSTRUCTIONS

ITEM 2 – DOMESTIC CAPITAL EXPENDITURES DATA

Complete Item 2 for the capital expenditures reported in Item 1A, Row 11.

STRUCTURES – Report the capitalized cost of buildings and structures, and all necessary expenditures to acquire, construct, and prepare the structure for its intended use.

Include
- Major additions, alterations, and capitalized repairs to existing structures, whether performed by a contractor or completed in-house;
- Gross additions during the year to construction-in-progress accounts for projects lasting more than one year;
- Machinery and equipment which are an integral or built-in feature of the structure;
- Expenditures for land development and improvements such as demolition of buildings, site preparation, and land servicing;
- Facilities which are built into or fixed to the land such as sidewalks, streets, parking lots, airfields, piers, telephone and power lines, sewers, and petroleum and gas pipelines;
- Exploration and development of mineral properties such as drilling gas wells, construction of offshore drilling platforms; digging and shoring mines, mine shafts, and mining exploration.

Exclude
- Cost of land and depletable assets;
- Normal maintenance and repairs to existing structures or service facilities.

EQUIPMENT – Report the capitalized cost of machinery and equipment used in the production and distribution of goods and services, and in office functions.

Include
- Furniture and fixtures;
- Transportation equipment such as automobiles, trucks, tractors, aircraft, and ships;
- Office equipment and machines, including computers;
- Production machinery;
- Capitalized computer software.

Exclude
- Expenditures for items that are expensed, such as office supplies;
- Expenditures for machinery or equipment which are housed in structures and **cannot** be removed or replaced without significantly altering the structure. Examples include electrical work, elevators, heating and cooling systems, and overhead hoists and cranes. See Item 2, STRUCTURES on page 3 of the instruction manual for additional types of equipment to be included as structures.

OTHER – Report capital expenditures for assets acquired in 2003 that cannot be classified under structures or equipment. **(Do not report furniture and fixtures, capitalized computer software, and motor vehicles as OTHER; these are considered equipment for this survey.)**

Exclude
- Cost of land and depletable assets;

Note: Allocate construction-in-progress, leasehold improvements, and capitalized interest as structures and equipment where applicable. If you cannot allocate these expenditures as structures or equipment, report them as OTHER and provide a description in Item 3.

ITEM 2 **Report the following domestic capital expenditures data for the entire company.** *(Refer to page 4 of Instructions)*

CAPITAL EXPENDITURES

Example: if figure is $179,125,628.00 report →

Mil	Thou
179	126

Row	CAPITAL EXPENDITURES *(Refer to page 2 of Instructions)*	Structures (1) Mil	Structures (1) Thou	Equipment (2) Mil	Equipment (2) Thou	Other (3) Mil	Other (3) Thou	Total *(Add columns 1+2+3)* (4) Mil	Total (4) Thou
20	Capital expenditures for NEW structures and equipment *(Include major additions, alterations, and capitalized repairs to existing structures)*								
21	Capital expenditures for USED structures and equipment								
22	**TOTAL capital expenditures** ***(Add Rows 20+21)***								
								Total should equal Item 1A, Row 11	

ITEM 3 List the items included in "Other". Report in thousands of dollars. **Furniture and fixtures, computers, capitalized computer software, and motor vehicles** should be reported as equipment. **Leasehold improvements** should be considered structures or equipment based on what is being improved.

Row	Description of Capital Expenditures (1)	Mil (2)	Thou (2)
30			
31			

ITEM 4

For new capital expenditures reported in Item 2, Row 20, Column (4), report the estimated cost of assets acquired under CAPITAL LEASE arrangements entered into during the year. Exclude payments for operating leases and capitalized costs of leasehold improvements. *(Refer to page 5 of the Instructions)*

Row		Mil (1)	Thou (1)
41	**TOTAL** →		

ITEM 5

Row	CAPITALIZED COMPUTER SOFTWARE *(Refer to page 5 of Instructions)*	Prepackaged (1) Mil	Prepackaged (1) Thou	Vendor- customized (2) Mil	Vendor- customized (2) Thou	Internally-developed (3) Mil	Internally-developed (3) Thou	Total *(Add columns 1+2+3)* (4) Mil	Total (4) Thou
50	Report capital expenditures for computer software developed or obtained for internal use during the year. Include amounts in Item 1A and Item 2.								

FORM ACE-1(M) (1-5-2004)

ITEM 6

Complete Item 6 for each industry in which the company had operations and made capital expenditures in 2003. *(Refer to page 5 of the Instructions.)* The list of industry category codes printed on page 1 of the survey are the industries in which we believe your company operates. If the industries are incorrect or incomplete, please refer to the complete list of possible industry codes and descriptions beginning on page 7 of the Instructions, Definitions, and Codes List manual. Correct the list on page 1 of this form and use these updated industry codes to complete Item 6.

		STRUCTURES + EQUIPMENT + OTHER = TOTAL													
Row	Industry Category Code	Structures (Include major additions, alterations and capitalized repairs to existing structures as new structures)				Equipment				Other				TOTAL CAPITAL EXPENDITURES	
		New (2)		Used (3)		New (5)		Used (6)		New (8)		Used (9)		(0)	
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
61															
61															
61															
61															
61															
61															
61															
61															
61															
69	COLUMN TOTALS														
		Should equal Item 2, Row 20, Column 1		*Should equal Item 2, Row 21, Column 1*		*Should equal Item 2, Row 20, Column 2*		*Should equal Item 2, Row 21, Column 2*		*Should equal Item 2, Row 20, Column 3*		*Should equal Item 2, Row 21, Column 3*		***Should equal Item 2, Row 22, Column 4***	

FORM ACE-1(M) (2-5-2004)

ITEM 7 – CAPITAL EXPENDITURES BY TYPE OF STRUCTURE

DEFINITIONS AND GENERAL INSTRUCTIONS

Complete a separate Item 7 for each industry listed in Item 6 with expenditures for structures.

If you had expenditures for structures in more than 7 industries, **photocopy Item 7** for additional space. If you need additional lines to report types of structures for an industry, continue to the next Item 7 entering the same industry code.

Use the three-digit structure code from Section III on page 11 of the Instructions, Definitions, and Codes Lists manual to report the type of structure that your company **acquired, constructed, remodeled, renovated,** or **modernized.**

CONSTRUCTION OF NEW FACILITY – Buildings or other structures not previously owned. Include additions to existing buildings, such as a new wing.

ACQUISITION OF EXISTING FACILITY/NEW – Buildings or other structures that have been previously owned **but** not occupied or used.

ACQUISITION OF EXISTING FACILITY/USED – Buildings or other structures that have been previously owned AND occupied or used.

ITEM 7 **CAPITAL EXPENDITURES BY TYPE OF STRUCTURE**

Enter industry category from Industry Category Code column of Item 6: ⟶

Row	Structure Code *(Enter Structure Code from List)*	Construction of New Facility				Acquisition of Existing Facility				Remodeling, Renovation, Modernization of Existing Facility				Other		Capital Expenditures for Structures *(Add columns 1+2+3+4+5+6+7)* (0)	
		Own Employees (1)		Contract (2)		New (3)		Used (4)		Own Employees (5)		Contract (6)		(7)			
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
71																	
71																	
71																	
71																	
71																	
71																	
71																	
79	**Column Totals** ⟶																

FORM ACE-1(M) (2-5-2004)

ITEM 7 **CAPITAL EXPENDITURES BY TYPE OF STRUCTURE**

Enter industry category from Industry Category Code column of Item 6: →

Row	Structure Code *(Enter Structure Code from List)*	Construction of New Facility				Acquisition of Existing Facility				Remodeling, Renovation, Modernization of Existing Facility				Other		Capital Expenditures for Structures *(Add columns 1+2+3+4+5+6+7)* (0)	
		Own Employees (1)		Contract (2)		New (3)		Used (4)		Own Employees (5)		Contract (6)		(7)			
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
71																	
71																	
71																	
71																	
71																	
71																	
71																	
79	**Column Totals** →																

ITEM 7 **CAPITAL EXPENDITURES BY TYPE OF STRUCTURE**

Enter industry category from Industry Category Code column of Item 6: →

Row	Structure Code *(Enter Structure Code from List)*	Construction of New Facility				Acquisition of Existing Facility				Remodeling, Renovation, Modernization of Existing Facility				Other		Capital Expenditures for Structures *(Add columns 1+2+3+4+5+6+7)* (0)	
		Own Employees (1)		Contract (2)		New (3)		Used (4)		Own Employees (5)		Contract (6)		(7)			
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
71																	
71																	
71																	
71																	
71																	
71																	
71																	
79	**Column Totals** →																

FORM ACE-1(M) (2-5-2004)

ITEM 7 CAPITAL EXPENDITURES BY TYPE OF STRUCTURE

Enter industry category from Industry Category Code column of Item 6: →

Row	Structure Code (Enter Structure Code from List)	Construction of New Facility				Acquisition of Existing Facility				Remodeling, Renovation, Modernization of Existing Facility				Other		Capital Expenditures for Structures (Add columns 1+2+3+4+5+6+7) (0)	
		Own Employees (1)		Contract (2)		New (3)		Used (4)		Own Employees (5)		Contract (6)		(7)			
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
71																	
71																	
71																	
71																	
71																	
71																	
71																	
79	**Column Totals** →																

ITEM 7 CAPITAL EXPENDITURES BY TYPE OF STRUCTURE

Enter industry category from Industry Category Code column of Item 6: →

Row	Structure Code (Enter Structure Code from List)	Construction of New Facility				Acquisition of Existing Facility				Remodeling, Renovation, Modernization of Existing Facility				Other		Capital Expenditures for Structures (Add columns 1+2+3+4+5+6+7) (0)	
		Own Employees (1)		Contract (2)		New (3)		Used (4)		Own Employees (5)		Contract (6)		(7)			
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
71																	
71																	
71																	
71																	
71																	
71																	
71																	
79	**Column Totals** →																

FORM ACE-1(M) (2-5-2004)

ITEM 7 **CAPITAL EXPENDITURES BY TYPE OF STRUCTURE**

Enter industry category from Industry Category Code column of Item 6: →

Row	Structure Code *(Enter Structure Code from List)*	Construction of New Facility		Acquisition of Existing Facility		Remodeling, Renovation, Modernization of Existing Facility		Other	Capital Expenditures for Structures *(Add columns 1+2+3+4+5+6+7)* (0)
		Own Employees (1)	Contract (2)	New (3)	Used (4)	Own Employees (5)	Contract (6)	(7)	
		Mil Thou	Mil Thou	Mil Thou	Mil Thou	Mil Thou	Mil Thou	Mil Thou	Mil Thou
71									
71									
71									
71									
71									
71									
71									
79	**Column Totals** →								

ITEM 7 **CAPITAL EXPENDITURES BY TYPE OF STRUCTURE**

Enter industry category from Industry Category Code column of Item 6: →

Row	Structure Code *(Enter Structure Code from List)*	Construction of New Facility		Acquisition of Existing Facility		Remodeling, Renovation, Modernization of Existing Facility		Other	Capital Expenditures for Structures *(Add columns 1+2+3+4+5+6+7)* (0)
		Own Employees (1)	Contract (2)	New (3)	Used (4)	Own Employees (5)	Contract (6)	(7)	
		Mil Thou	Mil Thou	Mil Thou	Mil Thou	Mil Thou	Mil Thou	Mil Thou	Mil Thou
71									
71									
71									
71									
71									
71									
71									
79	**Column Totals** →								

FORM ACE-1(M) (2-5-2004)

ITEM 8 – CAPITAL EXPENDITURES BY TYPE OF EQUIPMENT

DEFINITIONS AND GENERAL INSTRUCTIONS

Complete a separate Item 8 for each industry listed in Item 6 with expenditures for equipment.

If you had expenditures for equipment in more than 7 industries, **photocopy Item 8** for additional space. If you need additional lines to report types of equipment for an industry, continue to the next Item 8 entering the same industry code.

Use the three-digit equipment code from Section III on page 14 of the Instructions, Definitions, and Codes Lists manual to report the type of equipment that your company **acquired.**

ITEM 8 **CAPITAL EXPENDITURES BY TYPE OF EQUIPMENT**

Enter industry category from Industry Category Code column of Item 6: ⟶ | | | | |

Row	Equipment Code *(Enter Equipment Code From List)*	New Equipment (1)		Used Equipment (2)		Other (3)		Capital Expenditures For Equipment *(Add columns 1+2+3)* (0)	
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
81									
81									
81									
81									
81									
81									
81									
89	**Column Totals** ⟶								

FORM ACE-1(M) (2-5-2004)

ITEM 8 **CAPITAL EXPENDITURES BY TYPE OF EQUIPMENT**

Enter industry category from Industry Category Code column of Item 6: →

Row	Equipment Code *(Enter Equipment Code From List)*	New Equipment (1)		Used Equipment (2)		Other (3)		Capital Expenditures For Equipment *(Add columns 1+2+3)* (0)	
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
81									
81									
81									
81									
81									
81									
81									
89	**Column Totals** →								

ITEM 8 **CAPITAL EXPENDITURES BY TYPE OF EQUIPMENT**

Enter industry category from Industry Category Code column of Item 6: →

Row	Equipment Code *(Enter Equipment Code From List)*	New Equipment (1)		Used Equipment (2)		Other (3)		Capital Expenditures For Equipment *(Add columns 1+2+3)* (0)	
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
81									
81									
81									
81									
81									
81									
81									
89	**Column Totals** →								

FORM ACE-1(M) (2-5-2004)

ITEM 8 **CAPITAL EXPENDITURES BY TYPE OF EQUIPMENT**

Enter industry category from Industry Category Code column of Item 6: →

Row	Equipment Code *(Enter Equipment Code From List)*	New Equipment (1)		Used Equipment (2)		Other (3)		Capital Expenditures For Equipment *(Add columns 1+2+3)* (0)	
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
81									
81									
81									
81									
81									
81									
81									
89	**Column Totals** →								

ITEM 8 **CAPITAL EXPENDITURES BY TYPE OF EQUIPMENT**

Enter industry category from Industry Category Code column of Item 6: →

Row	Equipment Code *(Enter Equipment Code From List)*	New Equipment (1)		Used Equipment (2)		Other (3)		Capital Expenditures For Equipment *(Add columns 1+2+3)* (0)	
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
81									
81									
81									
81									
81									
81									
81									
89	**Column Totals** →								

FORM ACE-1(M) (2-5-2004)

ITEM 8 **CAPITAL EXPENDITURES BY TYPE OF EQUIPMENT**

Enter industry category from Industry Category Code column of Item 6: →

Row	Equipment Code *(Enter Equipment Code From List)*	New Equipment (1)		Used Equipment (2)		Other (3)		Capital Expenditures For Equipment *(Add columns 1+2+3)* (0)	
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
81									
81									
81									
81									
81									
81									
81									
89	**Column Totals** →								

ITEM 8 **CAPITAL EXPENDITURES BY TYPE OF EQUIPMENT**

Enter industry category from Industry Category Code column of Item 6: →

Row	Equipment Code *(Enter Equipment Code From List)*	New Equipment (1)		Used Equipment (2)		Other (3)		Capital Expenditures For Equipment *(Add columns 1+2+3)* (0)	
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
81									
81									
81									
81									
81									
81									
81									
89	**Column Totals** →								

FORM ACE-1(M) (2-5-2004)

REPORTING PERIOD COVERED

a. Do the reported data cover the calendar year 2003?

95 1 ☐ YES
2 ☐ NO – *Specify period covered* → 3

FROM			TO		
Month	Day	Year	Month	Day	Year

4

OWNERSHIP INFORMATION

a. Was this company in operation on December 31, 2003?

96 1 ☐ YES
2 ☐ NO – *Give date operations ceased* → 3

Month	Day	Year

b. Did the ownership of this company change during the year ending December 31, 2003?

97 1 ☐ YES
2 ☐ NO

Specify date of change AND fill in c. below → 3

Month	Day	Year

c. Name of new operator/company	Contact name at new company	Number and street address		
	Contact telephone number *(Include Area Code)*	City	State	ZIP Code

REMARKS

Please explain any large or unusual changes to your company's reported domestic capital expenditures.

CERTIFICATION – This report is substantially accurate and has been prepared in accordance with instructions.

Name of person to contact regarding this report *(Please print or type)*	Telephone number			FAX number	
	Area code ( )	Number –	Ext.	Area code ( )	Number –
Signature of authorized official	E-mail address			Date	

Please be sure to correct any name, address, and ZIP Code errors on the imprinted address on page 1 of this form booklet.

PLEASE RETURN YOUR COMPLETED FORM TO

U.S. Census Bureau
1201 East 10th Street
Jeffersonville, IN 47132-0001

OR

FAX the form to 1–800–438–8040

THANK YOU FOR YOUR COOPERATION AND ASSISTANCE IN THIS SURVEY.

FORM ACE-1(M) (2-5-2004)

OMB No. 0607-0782: Approval Expires 03/31/2005

FORM **ACE-1(Long)**
(2-5-2004)

U.S. DEPARTMENT OF COMMERCE
Economics and Statistics Administration
U.S. CENSUS BUREAU

2003 ANNUAL CAPITAL EXPENDITURES SURVEY

Industry Category Codes:

Printed above are the industries in which we believe your company operates. If necessary, correct the above industry category code(s) to reflect your company's operations.

Refer to the list of industry codes and descriptions beginning on page 7 of the Instructions, Definitions, and Codes List manual.

(Please correct any errors in name, address, and ZIP Code.)

YOUR RESPONSE IS REQUIRED BY LAW. Title 13, United States Code, requires businesses and other organizations that receive this questionnaire to answer the questions and return the report to the U.S. Census Bureau. By the same law, **YOUR REPORT IS CONFIDENTIAL.** It may be seen only by persons sworn to uphold the confidentiality of Census Bureau information and may be used only for statistical purposes. Further, copies retained in respondents' files are immune from legal process.

Respondents are not required to respond to any information collection unless it displays a valid approval number from the Office of Management and Budget. This 8-digit number appears at the top of this page.

FROM THE DIRECTOR
U.S. CENSUS BUREAU

We are conducting the Annual Capital Expenditures Survey, and we would like you to help by completing the enclosed survey form.

The U.S. Census Bureau's Annual Capital Expenditures Survey is a key source of information about our country's economic performance. Business investment in structures and equipment is an important component of Gross Domestic Product. Investment data are useful for identifying business opportunities, product development, and strategic planning.

Title 13 of the United States Code requires you to answer this survey; it also requires us to keep your response confidential.

We realize that completing this survey is a burden for you. We hope, however, that you appreciate the importance of your response in providing accurate data about our Nation's economic performance. We have limited the survey sample to the fewest possible number of representative firms, and we accept estimates if book figures are not available.

Please review the instructions, complete the form, and return it within 30 days. The instructions can assist you on how to report for each item. Returning your form promptly helps us keep follow-up costs down. If you have any questions or comments, please call us toll-free at **1-800-528-3049.**

Thank you in advance for your cooperation.

Sincerely,

Charles Louis Kincannon

Enclosure

DEFINITIONS AND GENERAL INSTRUCTIONS

PLEASE REFER TO THE ENCLOSED INSTRUCTIONS, DEFINITIONS, AND CODES LIST MANUAL BEFORE COMPLETING THE SURVEY.

- SURVEY SCOPE – This survey collects capital expenditures data for nonfarm companies, organizations, and associations operating within the United States. This includes churches and other non-profit organizations, government owned but privately operated organizations, tribal business operations, and agricultural services. Agricultural production should be excluded.
- SURVEY PERIOD – Report data for calendar year 2003. **Refer to page 1 of the instruction manual if your records are on a fiscal year basis.**
- **If your company ceased operations during the survey year, complete the form for the period of time the company was in operation.**
- Reasonable estimates are acceptable.
- Report dollar values rounded to thousands.

	Mil	Thou
Example: If figure is $179,125,628.00 report →	179	126

- Please complete and return the form in the envelope provided by the due date shown on the top of the page with your mailing address. **To request another survey form or an extension of time** for filing, call **1–800–528–3049.**
- To return the form by FAX, fax to **1–800–438–8040.**
- **If you have any questions regarding this survey or need help completing it, call 1–800–528–3049.**

FORM ACE-1(Long) (2-5-2004)

DEFINITIONS AND GENERAL INSTRUCTIONS

ITEM 1A – DOMESTIC DEPRECIABLE ASSET DATA

DEPRECIABLE ASSETS – New and used buildings, structures, machinery, and equipment for which depreciation or amortization accounts are ordinarily maintained. The value of land development and improvements, as well as exploration and development of mineral properties, are included.

Exclude
- Cost of land and depletable assets such as mineral and timber rights;
- Assets of foreign operations;
- Assets leased to others under capital lease arrangements;
- Patents, copyrights, trademarks, franchises, and goodwill.

CAPITAL EXPENDITURES – All capitalized costs during 2003 for both new and used structures and equipment chargeable to asset accounts, and for which depreciation or amortization accounts are ordinarily maintained.

Include
- Expenditures for major additions, alterations, and capitalized repairs to existing structures, whether performed by a contractor or completed in-house;
- Gross additions during the year to construction-in-progress accounts for projects lasting more than one year, even if the asset was not in use and not yet depreciated;
- Capitalized computer software;
- Capitalized cost of assets produced or purchased then leased as the lessor under operating leases;
- Capital costs for feasibility studies, architectural, legal, installation, and engineering fees;
- Cost of assets acquired under capital leases entered into during the survey year;
- Expenditures for capitalized improvements made to assets leased from others (leasehold improvements);
- Expenditures for developmental and exploratory drilling activities, including intangible drilling costs;
- Capitalized interest charges on loans with which capital projects are financed, if consistent with the Statement of Financial Accounting Standards Board (FASB) Number 34;
- Value of assets expensed as permitted under Section 179 of the U.S. Internal Revenue Code;
- Expenditures for land development and improvement, including demolition of buildings, land servicing, and site preparation.

Exclude
- Expenditures for structures or equipment by subsidiaries and branches located outside the United States;
- Value of structures built or work performed by your enterprise on contract to others;
- Items chargeable as current operating expenses such as cost of maintenance, normal repairs, and supplies;
- Expenditures for goodwill, patents, or copyrights;
- Payments to others for structures and equipment acquired under operating leases or rented;
- Expenditures for property which is leased to others as part of a capital (full-payout or equity) lease arrangement.

OTHER ADDITIONS AND ACQUISITIONS – Additions to your depreciable asset accounts, including depreciable assets acquired through mergers and acquisitions, if not considered capital expenditures.

ITEM 1B – GROSS SALES, OPERATING RECEIPTS, AND REVENUES

Include
- Gross sales, operating receipts, and revenues from taxable operations as well as total revenues from tax-exempt activities. See page 4 of the instruction manual for additional details regarding this item.

ITEM 1A ASSETS AND CAPITAL EXPENDITURES FOR 2003

Report capital expenditures for all domestic operations of your enterprise, including subsidiaries and divisions. For this report, the terms enterprise and company are used interchangeably. **Include operations of subsidiary companies, where there is more than 50 percent ownership, as well as companies which the enterprise has the power to direct or cause the direction of management and policies.** If you cannot report consolidated data for the entire enterprise, call **1–800–528–3049** to arrange for special handling. If your company was purchased by another company during 2003, complete the form for the part of the year prior to the sale, and enter the name and address of the new owner in the "Ownership Information" section on page 16.

		(1)	
		Millions	Thousands
	Example: if figure is $179,125,628.00 report →	179	126
Row	Description *(Refer to Page 4 of Instructions)*	Millions	Thousands
10	Acquisition cost of depreciable assets (structures and equipment) at beginning of year		
11	Total capital expenditures *(If "None", enter "0")*		
12	Other additions and acquisitions *(Please specify in the "Remarks" on page 16)*		
13	Acquisition cost of retirements and dispositions of depreciable assets during the year	<	>
14	Acquisition cost of depreciable assets (structures and equipment) at year end ***(Row 10+11+12–13=14)***		
15	Accumulated depreciation and amortization at year end		

ITEM 1B GROSS SALES, OPERATING RECEIPTS, REVENUE AND CHARITABLE CONTRIBUTIONS RECEIVED

		(1)	(2)	
Row	Description	Industry category code	Millions	Thousands
16	**Gross** domestic sales, operating receipts, and revenue for the entire company *(Refer to page 4 of Instructions)*			
	Report the three industries with the largest sales, operating receipts, and revenue in which this company operates. Use the list of industry category codes on page 7 of the instructions to complete the industry code column.			
17	Industry with the LARGEST sales			
18	Industry with the SECOND LARGEST sales			
19	Industry with the THIRD LARGEST sales			

Page 4

FORM ACE-1(Long) (2-5-2004)

DEFINITIONS AND GENERAL INSTRUCTIONS

ITEM 2 – DOMESTIC CAPITAL EXPENDITURES DATA

Complete Item 2 for the capital expenditures reported in Item 1A, Row 11.

STRUCTURES – Report the capitalized cost of buildings and structures, and all necessary expenditures to acquire, construct, and prepare the structure for its intended use.

Include
- Major additions, alterations, and capitalized repairs to existing structures, whether performed by a contractor or completed in-house;
- Gross additions during the year to construction-in-progress accounts for projects lasting more than one year;
- Machinery and equipment which are an integral or built-in feature of the structure;
- Expenditures for land development and improvements such as demolition of buildings, site preparation, and land servicing;
- Facilities which are built into or fixed to the land such as sidewalks, streets, parking lots, airfields, piers, telephone and power lines, sewers, and petroleum and gas pipelines;
- Exploration and development of mineral properties such as drilling gas wells, construction of offshore drilling platforms; digging and shoring mines, mine shafts, and mining exploration.

Exclude
- Cost of land and depletable assets;
- Normal maintenance and repairs to existing structures or service facilities.

EQUIPMENT – Report the capitalized cost of machinery and equipment used in the production and distribution of goods and services, and in office functions.

Include
- Furniture and fixtures;
- Transportation equipment such as automobiles, trucks, tractors, aircraft, and ships;
- Office equipment and machines, including computers;
- Production machinery;
- Capitalized computer software.

Exclude
- Expenditures for items that are expensed, such as office supplies;
- Expenditures for machinery or equipment which are housed in structures and **cannot** be removed or replaced without significantly altering the structure. Examples include electrical work, elevators, heating and cooling systems, and overhead hoists and cranes. See Item 2, STRUCTURES on page 3 of the instruction manual for additional types of equipment to be included as structures.

OTHER – Report capital expenditures for assets acquired in 2003 that cannot be classified under structures or equipment. **(Do not report furniture and fixtures, capitalized computer software, and motor vehicles as OTHER; these are considered equipment for this survey.)**

Exclude
- Cost of land and depletable assets;

Note: Allocate construction-in-progress, leasehold improvements, and capitalized interest as structures and equipment where applicable. If you cannot allocate these expenditures as structures or equipment, report them as OTHER and provide a description in Item 3.

ITEM 2 **Report the following domestic capital expenditures data for the entire company.** *(Refer to page 4 of Instructions)*

CAPITAL EXPENDITURES

Example: if figure is $179,125,628.00 report →

Mil	Thou
179	126

Row	CAPITAL EXPENDITURES *(Refer to page 2 of Instructions)*	Structures (1)		Equipment (2)		Other (3)		Total *(Add columns 1+2+3)* (4)	
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
20	Capital expenditures for NEW structures and equipment *(Include major additions, alterations, and capitalized repairs to existing structures)*								
21	Capital expenditures for USED structures and equipment								
22	**TOTAL capital expenditures** ***(Add Rows 20+21)***								
								Total should equal Item 1A, Row 11	

ITEM 3 List the items included in "Other". Report in thousands of dollars. **Furniture and fixtures, computers, capitalized computer software, and motor vehicles** should be reported as equipment. **Leasehold improvements** should be considered structures or equipment based on what is being improved.

Row	Description of Capital Expenditures (1)	Mil (2)	Thou
30			
31			

ITEM 4

For new capital expenditures reported in Item 2, Row 20, Column (4), report the estimated cost of assets acquired under CAPITAL LEASE arrangements entered into during the year. Exclude payments for operating leases and capitalized costs of leasehold improvements. *(Refer to page 5 of the Instructions)*

Row		Mil (1)	Thou
41	**TOTAL** →		

ITEM 5

Row	CAPITALIZED COMPUTER SOFTWARE *(Refer to page 5 of Instructions)*	Prepackaged (1)		Vendor- customized (2)		Internally-developed (3)		Total *(Add columns 1+2+3)* (4)	
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
50	Report capital expenditures for computer software developed or obtained for internal use during the year. Include amounts in Item 1A and Item 2.								

FORM ACE-1(Long) (2-5-2004)

ITEM 6

Complete Item 6 for each industry in which the company had operations and made capital expenditures in 2003. *(Refer to page 5 of the Instructions.)* The list of industry category codes printed on page 1 of the survey are the industries in which we believe your company operates. If the industries are incorrect or incomplete, please refer to the complete list of possible industry codes and descriptions beginning on page 7 of the Instructions, Definitions, and Codes List manual. Correct the list on page 1 of this form and use these updated industry codes to complete Item 6.

		STRUCTURES + EQUIPMENT + OTHER = TOTAL													
Row	Industry Category Code	Structures (Include major additions, alterations and capitalized repairs to existing structures as new structures)				Equipment				Other				TOTAL CAPITAL EXPENDITURES	
		New (2)		Used (3)		New (5)		Used (6)		New (8)		Used (9)		(0)	
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
61															
61															
61															
61															
61															
61															
61															
61															
61															
69	COLUMN TOTALS														
		Should equal Item 2, Row 20, Column 1		*Should equal Item 2, Row 21, Column 1*		*Should equal Item 2, Row 20, Column 2*		*Should equal Item 2, Row 21, Column 2*		*Should equal Item 2, Row 20, Column 3*		*Should equal Item 2, Row 21, Column 3*		***Should equal Item 2, Row 22, Column 4***	

FORM ACE-1(Long) (2-5-2004)

ITEM 7 – CAPITAL EXPENDITURES BY TYPE OF STRUCTURE

DEFINITIONS AND GENERAL INSTRUCTIONS

Complete a separate Item 7 for each industry listed in Item 6 with expenditures for structures.

If you had expenditures for structures in more than 7 industries, **photocopy Item 7** for additional space. If you need additional lines to report types of structures for an industry, continue to the next Item 7 entering the same industry code.

Use the three-digit structure code from Section III on page 11 of the Instructions, Definitions, and Codes Lists manual to report the type of structure that your company **acquired, constructed, remodeled, renovated,** or **modernized.**

CONSTRUCTION OF NEW FACILITY – Buildings or other structures not previously owned. Include additions to existing buildings, such as a new wing.

ACQUISITION OF EXISTING FACILITY/NEW – Buildings or other structures that have been previously owned **but** not occupied or used.

ACQUISITION OF EXISTING FACILITY/USED – Buildings or other structures that have been previously owned AND occupied or used.

ITEM 7 **CAPITAL EXPENDITURES BY TYPE OF STRUCTURE**

Enter industry category from Industry Category Code column of Item 6: →

Row	Structure Code *(Enter Structure Code from List)*	Construction of New Facility				Acquisition of Existing Facility				Remodeling, Renovation, Modernization of Existing Facility				Other		Capital Expenditures for Structures *(Add columns 1+2+3+4+5+6+7)* (0)	
		Own Employees (1)		Contract (2)		New (3)		Used (4)		Own Employees (5)		Contract (6)		(7)			
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
71																	
71																	
71																	
71																	
71																	
71																	
71																	
79	**Column Totals** →																

FORM ACE-1(Long) (2-5-2004)

ITEM 7 **CAPITAL EXPENDITURES BY TYPE OF STRUCTURE**

Enter industry category from Industry Category Code column of Item 6: →

Row	Structure Code (Enter Structure Code from List)	Construction of New Facility				Acquisition of Existing Facility				Remodeling, Renovation, Modernization of Existing Facility				Other		Capital Expenditures for Structures (Add columns 1+2+3+4+5+6+7) (0)	
		Own Employees (1)		Contract (2)		New (3)		Used (4)		Own Employees (5)		Contract (6)		(7)			
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
71																	
71																	
71																	
71																	
71																	
71																	
71																	
79	**Column Totals** →																

ITEM 7 **CAPITAL EXPENDITURES BY TYPE OF STRUCTURE**

Enter industry category from Industry Category Code column of Item 6: →

Row	Structure Code (Enter Structure Code from List)	Construction of New Facility				Acquisition of Existing Facility				Remodeling, Renovation, Modernization of Existing Facility				Other		Capital Expenditures for Structures (Add columns 1+2+3+4+5+6+7) (0)	
		Own Employees (1)		Contract (2)		New (3)		Used (4)		Own Employees (5)		Contract (6)		(7)			
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
71																	
71																	
71																	
71																	
71																	
71																	
71																	
79	**Column Totals** →																

FORM ACE-1(Long) (2-5-2004)

ITEM 7 **CAPITAL EXPENDITURES BY TYPE OF STRUCTURE**

Enter industry category from Industry Category Code column of Item 6: →

Row	Structure Code *(Enter Structure Code from List)*	Construction of New Facility				Acquisition of Existing Facility				Remodeling, Renovation, Modernization of Existing Facility				Other		Capital Expenditures for Structures *(Add columns 1+2+3+4+5+6+7)* (0)	
		Own Employees (1)		Contract (2)		New (3)		Used (4)		Own Employees (5)		Contract (6)		(7)			
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
71																	
71																	
71																	
71																	
71																	
71																	
71																	
79	**Column Totals** →																

ITEM 7 **CAPITAL EXPENDITURES BY TYPE OF STRUCTURE**

Enter industry category from Industry Category Code column of Item 6: →

Row	Structure Code *(Enter Structure Code from List)*	Construction of New Facility				Acquisition of Existing Facility				Remodeling, Renovation, Modernization of Existing Facility				Other		Capital Expenditures for Structures *(Add columns 1+2+3+4+5+6+7)* (0)	
		Own Employees (1)		Contract (2)		New (3)		Used (4)		Own Employees (5)		Contract (6)		(7)			
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
71																	
71																	
71																	
71																	
71																	
71																	
71																	
79	**Column Totals** →																

FORM ACE-1(Long) (2-5-2004)

ITEM 7 **CAPITAL EXPENDITURES BY TYPE OF STRUCTURE**

Enter industry category from Industry Category Code column of Item 6: →

Row	Structure Code *(Enter Structure Code from List)*	Construction of New Facility		Acquisition of Existing Facility		Remodeling, Renovation, Modernization of Existing Facility		Other	Capital Expenditures for Structures *(Add columns 1+2+3+4+5+6+7)* (0)
		Own Employees (1)	Contract (2)	New (3)	Used (4)	Own Employees (5)	Contract (6)	(7)	
		Mil Thou	Mil Thou	Mil Thou	Mil Thou	Mil Thou	Mil Thou	Mil Thou	Mil Thou
71									
71									
71									
71									
71									
71									
71									
79	**Column Totals** →								

ITEM 7 **CAPITAL EXPENDITURES BY TYPE OF STRUCTURE**

Enter industry category from Industry Category Code column of Item 6: →

Row	Structure Code *(Enter Structure Code from List)*	Construction of New Facility		Acquisition of Existing Facility		Remodeling, Renovation, Modernization of Existing Facility		Other	Capital Expenditures for Structures *(Add columns 1+2+3+4+5+6+7)* (0)
		Own Employees (1)	Contract (2)	New (3)	Used (4)	Own Employees (5)	Contract (6)	(7)	
		Mil Thou	Mil Thou	Mil Thou	Mil Thou	Mil Thou	Mil Thou	Mil Thou	Mil Thou
71									
71									
71									
71									
71									
71									
71									
79	**Column Totals** →								

FORM ACE-1(Long) (2-5-2004)

ITEM 8 – CAPITAL EXPENDITURES BY TYPE OF EQUIPMENT

DEFINITIONS AND GENERAL INSTRUCTIONS

Complete a separate Item 8 for each industry listed in Item 6 with expenditures for equipment.

If you had expenditures for equipment in more than 7 industries, **photocopy Item 8** for additional space. If you need additional lines to report types of equipment for an industry, continue to the next Item 8 entering the same industry code.

Use the three-digit equipment code from Section III on page 14 of the Instructions, Definitions, and Codes Lists manual to report the type of equipment that your company **acquired.**

ITEM 8 **CAPITAL EXPENDITURES BY TYPE OF EQUIPMENT**

Enter industry category from Industry Category Code column of Item 6: ⟶ | | | | |

Row	Equipment Code *(Enter Equipment Code From List)*	New Equipment (1)		Used Equipment (2)		Other (3)		Capital Expenditures For Equipment *(Add columns 1+2+3)* (0)	
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
81									
81									
81									
81									
81									
81									
81									
89	**Column Totals** ⟶								

FORM ACE-1(Long) (2-5-2004)

ITEM 8 **CAPITAL EXPENDITURES BY TYPE OF EQUIPMENT**

Enter industry category from Industry Category Code column of Item 6: →

Row	Equipment Code *(Enter Equipment Code From List)*	New Equipment (1)		Used Equipment (2)		Other (3)		Capital Expenditures For Equipment *(Add columns 1+2+3)* (0)	
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
81									
81									
81									
81									
81									
81									
81									
89	**Column Totals** →								

ITEM 8 **CAPITAL EXPENDITURES BY TYPE OF EQUIPMENT**

Enter industry category from Industry Category Code column of Item 6: →

Row	Equipment Code *(Enter Equipment Code From List)*	New Equipment (1)		Used Equipment (2)		Other (3)		Capital Expenditures For Equipment *(Add columns 1+2+3)* (0)	
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
81									
81									
81									
81									
81									
81									
81									
89	**Column Totals** →								

FORM ACE-1(Long) (2-5-2004)

ITEM 8 **CAPITAL EXPENDITURES BY TYPE OF EQUIPMENT**

Enter industry category from Industry Category Code column of Item 6: →

Row	Equipment Code *(Enter Equipment Code From List)*	New Equipment (1)		Used Equipment (2)		Other (3)		Capital Expenditures For Equipment *(Add columns 1+2+3)* (0)	
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
81									
81									
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81									
81									
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81									
89	**Column Totals** →								

ITEM 8 **CAPITAL EXPENDITURES BY TYPE OF EQUIPMENT**

Enter industry category from Industry Category Code column of Item 6: →

Row	Equipment Code *(Enter Equipment Code From List)*	New Equipment (1)		Used Equipment (2)		Other (3)		Capital Expenditures For Equipment *(Add columns 1+2+3)* (0)	
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
81									
81									
81									
81									
81									
81									
81									
89	**Column Totals** →								

FORM ACE-1(Long) (2-5-2004)

ITEM 8 **CAPITAL EXPENDITURES BY TYPE OF EQUIPMENT**

Enter industry category from Industry Category Code column of Item 6: →

Row	Equipment Code *(Enter Equipment Code From List)*	New Equipment (1)		Used Equipment (2)		Other (3)		Capital Expenditures For Equipment *(Add columns 1+2+3)* (0)	
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
81									
81									
81									
81									
81									
81									
81									
89	**Column Totals** →								

ITEM 8 **CAPITAL EXPENDITURES BY TYPE OF EQUIPMENT**

Enter industry category from Industry Category Code column of Item 6: →

Row	Equipment Code *(Enter Equipment Code From List)*	New Equipment (1)		Used Equipment (2)		Other (3)		Capital Expenditures For Equipment *(Add columns 1+2+3)* (0)	
		Mil	Thou	Mil	Thou	Mil	Thou	Mil	Thou
81									
81									
81									
81									
81									
81									
81									
89	**Column Totals** →								

FORM ACE-1(Long) (2-5-2004)

REPORTING PERIOD COVERED

a. Do the reported data cover the calendar year 2003?

95 1 ☐ YES
2 ☐ NO – *Specify period covered* →

	FROM				TO		
	Month	Day	Year		Month	Day	Year
3				4			

OWNERSHIP INFORMATION

a. Was this company in operation on December 31, 2003?

96 1 ☐ YES
2 ☐ NO – *Give date operations ceased* →

	Month	Day	Year
3			

b. Did the ownership of this company change during the year ending December 31, 2003?

97 1 ☐ YES
2 ☐ NO

Specify date of change AND fill in c. below →

	Month	Day	Year
3			

c. Name of new operator/company	Contact name at new company	Number and street address		
	Contact telephone number *(Include Area Code)*	City	State	ZIP Code

REMARKS

Please explain any large or unusual changes to your company's reported domestic capital expenditures.

CERTIFICATION – This report is substantially accurate and has been prepared in accordance with instructions.

Name of person to contact regarding this report *(Please print or type)*	Telephone number			FAX number	
	Area code ( )	Number –	Ext.	Area code ( )	Number –
Signature of authorized official	E-mail address			Date	

Please be sure to correct any name, address, and ZIP Code errors on the imprinted address on page 1 of this form booklet.

PLEASE RETURN YOUR COMPLETED FORM TO

U.S. Census Bureau
1201 East 10th Street
Jeffersonville, IN 47132-0001

OR

FAX the form to 1–800–438–8040

THANK YOU FOR YOUR COOPERATION AND ASSISTANCE IN THIS SURVEY.

FORM ACE-1(Long) (2-5-2004)

U.S. DEPARTMENT OF COMMERCE
Economics and Statistics Administration
U.S. CENSUS BUREAU

2003 ANNUAL CAPITAL EXPENDITURES SURVEY INSTRUCTIONS, DEFINITIONS, AND CODES LIST

INTRODUCTION

This manual provides instructions, definitions, and codes to assist you in completing your Annual Capital Expenditures Survey (ACES) report form. **Section I** provides general instructions, definitions, and item specific instructions for reporting in the ACE survey. **Section II** contains the INDUSTRY CATEGORY CODES LIST for the appropriate industry codes used in this survey. **Section III** contains the ACES STRUCTURE CODES LIST and the ACES EQUIPMENT CODES LIST.

BURDEN HOUR ESTIMATE

Public reporting burden for this collection of information is estimated to range from 2 to 28 hours, averaging 4 hours per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: Paperwork Project 0607-0782, U.S. Census Bureau, 4700 Silver Hill Road, Stop 1500, Washington, DC 20233-1500. You may e-mail comments to Paperwork@census.gov; use "Paperwork Project 0607-0782" as the subject.

PURPOSE OF THE SURVEY

The purpose of this survey is to collect comprehensive and timely information about the nature and level of capital expenditures in the United States. The level of capital expenditures is an important component in the overall assessment of our Nation's productivity. The information you provide will be used to prepare national measures of capital spending and to formulate fiscal and monetary policy.

SECTION I

PART A – GENERAL INSTRUCTIONS

Survey Scope – This survey collects capital expenditures data for nonfarm companies, organizations, and associations operating within the United States. Information for agricultural production operations should be excluded. However, companies performing agricultural services are included. **Information for churches, nonprofit organizations, and organizations that are government owned but privately operated should be included.**

Reporting Entity – Report capital expenditures for all domestic operations of your enterprise, including subsidiaries and divisions. For this report, the terms enterprise and company are used interchangeably. An enterprise is a business, service, or membership organization consisting of one or more establishments under common ownership or control. It includes all establishments of subsidiary companies, where there is more than 50 percent ownership, as well as establishments of firms which the enterprise has the power to direct or cause the direction of management and policies. **Holding companies should report for the entire corporation, including all subsidiaries under their ownership.** If you are unable to consolidate records for the entire company or have any reporting questions, please call **1–800–528–3049**. This report form will be used by companies having activity in one or more industries; therefore, not all items will apply to all companies. For purposes of this survey, exclude data for Puerto Rico, the Virgin Islands, and U.S. Territories.

Survey Period – Report data for the calendar year 2003. If calendar year book figures are not available except at considerable cost, reasonable estimates are acceptable. If you cannot provide reasonable estimates on a calendar basis, fiscal year data will be accepted. Indicate on page 16 of the ACE-1(Long) and ACE-1(M) forms, or page 9 of the ACE-1(S) form the exact dates the data represent if they are not for the calendar year.

If fiscal data are used and your fiscal period ends in January, February, or March, report for the fiscal year ending in 2004. Otherwise, report for the fiscal year ending in 2003.

Estimates Are Acceptable – The data requested on this report form may not correspond to your company's accounting records. If you cannot answer a question from your company records, please provide carefully prepared estimates. If your company did not have any capital expenditures for the 2003 reporting period, enter "0" in the appropriate cell(s).

Mergers and Acquisitions – Such events occurring during the period covered by this report require special attention.

(a) If your enterprise merged with or acquired another domestic enterprise during the period, include the domestic capital expenditures made by the merged or acquired enterprise since the date of acquisition; the cost to your enterprise for structures and equipment previously owned by the acquired enterprise at the time of the merger or acquisition should be reported as expenditures, only if treated as capital expenditures by your enterprise. Please furnish the date of the acquisition or merger and the name of the acquired enterprise in the "Remarks" section.

(b) If your enterprise was acquired by another enterprise during the period covered by this report, please furnish the acquisition date and the name and address of the acquiring enterprise in the "Ownership Information" section, and complete the form for the period of time the enterprise was in operation prior to the acquisition.

Additional Forms – Photocopies of this form are acceptable. If you require additional forms, call **1–800–528–3049 or write to the U.S. Census Bureau, ACES Processing, 1201 East 10th Street, Jeffersonville, IN 47132-0001**. Please include your 11 digit Census ID Number located on the first line of the mailing address.

Alternate Reporting Formats – For information concerning the use of reporting formats other than the report form provided, call **1–800–528–3049**.

Filing the Report Form – Return your completed report form in the pre-addressed envelope. If you are not using the pre-addressed envelope, return your report form to the **U.S. Census Bureau, 1201 East 10th Street, Jeffersonville, IN 47132-0001** or fax to **1–800–438–8040**. Make a copy of the completed report form for your company records.

Filing Extensions – If you cannot complete the survey by the due date shown on page 1 of the report form, you may request an extension of time by writing to the address below (include your 11 digit ID):

U.S. Census Bureau
1201 East 10th Street
Jeffersonville, IN 47132-0001

or call:
1–800–528–3049.

Legal Authority and Confidentiality of Data – Your response is required by law. Title 13, United States Code, requires businesses and other organizations that receive this questionnaire to answer the questions and return the report to the U.S. Census Bureau. By the same law, **YOUR REPORT IS CONFIDENTIAL.** It may be seen only by persons sworn to uphold the confidentiality of Census Bureau information and may be used only for statistical purposes. Further, copies retained in respondents' files are immune from legal process.

Direct any **QUESTIONS** regarding this report form to the **U.S. Census Bureau, ATTN: Business Investment Branch, Company Statistics Division, Washington, DC 20233-6400** or call **1–800–528–3049**.

PART B – DEFINITIONS

1. CAPITAL EXPENDITURES:

Capital expenditures include all expenditures during the year for both new and used structures and equipment chargeable to asset accounts for which depreciation or amortization accounts are ordinarily maintained.

Include:

- capitalized cost of assets produced or purchased, then leased as the lessor under operating leases;
- capitalized computer software;
- all capital costs such as feasibility studies, architectural, legal, installation, and engineering fees, as well as work done by the company's work force;
- **gross additions during the year to construction-in-progress accounts for projects lasting longer than one year (allocate the additions between structures and equipment in Item 2), even if the asset was not in use and not yet depreciated;**
- estimated cost or present value of assets acquired under capital leases entered into during the survey year **(reported by the lessee).** Capital leases presume a sale and purchase of an asset, and are defined by the criteria in the **Statement of Financial Accounting Standards Board (FASB) Number 13;**
- all capitalized **leasehold improvements** made to assets leased from others. In Item 2, allocate leasehold improvements between structures and equipment based on what is being improved;
- **capitalized interest charges** on loans financing capital projects if consistent with the **Statement of Financial Accounting Standards Board (FASB) Number 34;**
- values of assets expended as permitted under section 179 of the U.S. Internal Revenue code;
- expenditures for structures and equipment (whether acquired on contract or directly by your enterprise), including items purchased abroad, for installation or use within the United States;
- expenditures for major alterations, capitalized repairs, and improvements;
- expenditures for structures or equipment that are, or will be, leased or rented to others;
- expenditures made by your firm for structures which, upon completion, were or are to be sold and leased back to your company;
- expenditures for **both developmental and exploratory drilling activities including intangible drilling costs;**
- expenditures for **land development and improvement,** including demolition of buildings, land servicing, and site preparation;
- cost of construction work performed by your own employees (force-account construction work);
- expenditures that are made jointly for both business and personal use, include only that portion allocated to business use.

Exclude:

- the cost of maintenance, repairs, and supplies charged as current operating expenses;
- capital expenditures for structures and equipment by foreign operations;
- reductions for retirements, write-downs, sales, subsidies, or other dispositions of existing assets;
- the value of structures built and other work performed by your enterprise on contract to others;
- **expenditures for goodwill, patents, or copyrights;**
- expenditures for geological and geophysical work by oil companies and similarly off-site mining or general exploration which are not capitalized;
- payments to others for structures and equipment acquired under operating leases or rented;

Exclude – Continued

- expenditures made by your firm or organization (as lessor) for property which is leased to others as part of capital (full-payout or equity) lease arrangements;
- expenditures made by owners of property rented or leased to your firm under operating leases.

2. STRUCTURES:

Structures include the capitalized cost of buildings and structures, and all necessary expenditures to acquire, construct, and prepare the structure for its intended use.

Major additions and alterations to existing structures and capitalized repairs and improvements to buildings should also be included.

The cost of any machinery and equipment which is an integral or built-in feature of the structure should be reported as part of that structure (e.g., assembly line superstructure in an automotive assembly plant). **Expenditures for land development and improvements,** including demolition of buildings, land servicing, and site preparation should be included.

Include:

- mechanical and electrical installations such as plumbing, electrical work, elevators, escalators, power plants, heating and cooling systems, sprinkler systems, environmental controls, intercom systems, and other similar building services;
- **site preparation,** including the demolition of buildings and outside construction of fixed structures or facilities such as sidewalks, highways and streets, parking lots, landscaping, utility connections, outdoor lighting, railroad tracks, airfields, piers, wharves and docks, **telephone and telegraph lines, cellular transmission towers, radio and television towers,** water supply lines, sewers, water and signal towers, electric power distribution and transmission lines, petroleum and gas pipelines, and similar facilities which are built into or fixed to the land;
- installation of boilers, overhead hoists and cranes, blast furnaces, brick kilns, fractionating towers, overhead traveling cranes, shipways, and similar types of structures;
- fixed, largely site-fabricated equipment not housed in a building, primarily for petroleum refineries and chemical plants, but also including storage tanks and refrigeration systems;
- installation of construction materials placed inside a building and used to support production machinery; for example, concrete platforms, overhead steel girders, and pipes to carry liquids from storage tanks;
- drilling gas wells, including construction of offshore drilling platforms; digging and shoring mines, including constructing buildings at mine sites, and expenditures for constructing mine shafts and mining exploration;
- land improvements; exploration and development of mineral properties.

Exclude:

- land acquisition;
- normal maintenance and repairs to existing structures or service facilities such as painting, roofing repairs, and street and highway patching.

3. EQUIPMENT:

Include machinery, furniture and fixtures, computer software, computers, and motor vehicles used in the production and distribution of goods and services or in office functions.

Expenditures for machinery and equipment which are housed in structures and can be removed or replaced without significantly altering the structure are considered equipment, **not** expenditures for structures.

Include:

- capitalized office equipment and machines; computers, furniture and fixtures for offices; cafeteria and warehouse equipment;
- capitalized computer software;
- transportation equipment for highway and off-highway use such as automobiles, trucks, and tractors;
- corporate helicopters and aircraft;
- production machinery;
- computer assisted machines that possess the ability to be programmed for a wide variety of functions including robots, numerically controlled machine tool equipment, and individual computerized machines.

PART C – INSTRUCTIONS BY ITEM

ITEM 1 – DOMESTIC DEPRECIABLE ASSET DATA

Report the acquisition cost of total domestic depreciable assets excluding land and depletable assets. The figure should include structures, equipment, and other depreciable assets. **Report values in thousands of dollars. Enter zeroes where applicable.**

Include:

Value of land development and improvements (such as landscaping, paving, and parking lots) and exploration and development of mineral properties. Expenditures for these items should also be reported as structures in Item 2.

Exclude:

Cost of land and depletable assets (such as mineral or timber rights); current assets (such as inventories, cash, and accounts receivable); assets of foreign operations; assets leased to others under capital lease arrangements; and patents, copyrights, trademarks, franchises, and goodwill.

PART C – INSTRUCTIONS BY ITEM – *Continued*

ITEM 1 – DOMESTIC DEPRECIABLE ASSET DATA – *Continued*

ROWS:

10. Gross value (acquisition cost) of depreciable assets at beginning of year:
Report the acquisition cost of depreciable assets (excluding land) at the beginning of the year.

11. Total capital expenditures:
Report capital expenditures for **depreciable assets** (excluding land) during the year. (See Part B – DEFINITIONS on page 2 of this booklet.)

12. Other additions and acquisitions:
Report other depreciable assets acquired through additions, acquisitions, and mergers during the year at fair market value, **if these are not considered capital expenditures.** Please explain such additions in the "Remarks" section on page 16 of the ACE-1(Long) and ACE-1(M) forms, or page 9 of the ACE-1(S) form.

13. Gross value of retirements and dispositions:
Report the acquisition cost of depreciable assets (excluding land) sold, retired, scrapped, or destroyed during the year. Include assets considered sold under capital lease arrangements which, prior to the lease, were subject to depreciation by the lessor.

14. Gross value (acquisition cost) of depreciable assets at end of year:
Report the acquisition cost of depreciable assets (excluding land) at the end of the year. The entry in Row 14 should equal beginning of year assets (Row 10) + capital expenditures (Row 11) + other additions (Row 12) – retirements (Row 13). Please explain any discrepancies or imbalances in the "Remarks" section.

15. Accumulated depreciation and amortization at end of year:
Report year-end accumulated depreciation and amortization charges for depreciable assets excluding land. Include charges against depreciable assets acquired during the year.

16. Gross domestic sales, operating receipts, and revenue:
Report sales, operating receipts, and revenue at the end of the year for goods produced, distributed, or services provided. Include revenue from investments, rents, and royalties only if it is the principal business activity of the company. For example: finance, insurance, and real estate companies. ***(Report in thousands of dollars)***

Include all operating receipts from taxable operations, as well as total revenue from tax-exempt activities (contributions, gifts, grants, etc.). Report revenues from customers outside the company including sales of products and services to other companies, individuals, U.S. Government agencies, and foreign customers. Include tranfers to foreign subsidiaries.

Exclude domestic intra-enterprise transfers, sales by foreign subsidiaries, freight charges and excise taxes.

17–19. Industries with the highest domestic sales, operating receipts, and revenue: ***(Not applicable to form ACE-1(S))***

Enter the industry category code(s) in which your company operated. If the company is involved in more than three industry activities, report those industries with the highest sales. See the "Industry Category Codes List" (page 7) for the appropriate 4-digit industry code(s). Central Administrative Office Activity Code 9900 should not be used in this item. ***(Report in thousands of dollars)***

ITEM 2 – DOMESTIC CAPITAL EXPENDITURES DATA

COLUMNS:

1. Structures:
Report the value of capital expenditures for structures in Column (1). The values in Column (1) should be **included in Column (4).**

2. Equipment:
Report the value of capital expenditures for equipment in Column (2). The values in Column (2) should be **included in Column (4).**

3. Other:
Report the value of depreciable and amortizable assets that you are unable to categorize as structures or equipment in Column (3). The values in Column (3) should be **included in Column (4).**

Include expenditures for construction-in-progress, leasehold improvements, and capitalized interest that you are unable to categorize as structures and equipment. Report land improvements as structures. Report furniture and fixtures, capitalized computer software, computers, and automobiles as equipment. This column **excludes** the cost of land and depletable assets.

4. Total:
Report the value of total capital expenditures for depreciable assets (excluding land) in Column (4). The figure in Column (4) should include structures, equipment, and other depreciable assets. The value in Item 2, Row 22, Column (4) should be the same as Item 1A, Row 11. **Report values in thousands of dollars. Enter zeroes where applicable.**

ROWS:

20. New capital expenditures:
Report capital expenditures for new buildings and other structures, structures that have been previously owned but not used or occupied, new machinery and equipment, and other new depreciable assets. Remodeling, renovation, or modernization of existing facility should be reported as new structures.

21. Used capital expenditures:
Report capital expenditures for buildings and other structures which have been previously owned and occupied, machinery and secondhand equipment, and other used depreciable assets.

22. Total capital expenditures:
Report capital expenditures for **depreciable assets** during the year by column category.

ITEM 3 – OTHER CAPITAL EXPENDITURES

Describe depreciable assets included as "Other" capital expenditures in Item 2, Row 22, Column (3). "Other" capital expenditures refer to depreciable and amortizable assets that you were unable to categorize as structures or equipment.

Do not report land, depletable assets, patents, copyrights, trademarks, franchises, or goodwill as "Other" capital expenditures. Report furniture and fixtures, capitalized computer software, computers, and motor vehicles as equipment. Report additions to construction-in-progress, capitalized interest, and leasehold improvements as structures or equipment where applicable.

ITEM 4 – CAPITAL LEASE ARRANGEMENTS

If your company leased new structures and/or equipment and the lease is capitalized by your company, report the cost or present value of the structures and equipment acquired in the survey year. Capital leases presume a sale and purchase of an asset, and are defined by the criteria in the **Statement of Financial Accounting Standards Board (FASB) Number 13.** This amount should be **reported as capital expenditures in Item 1A, Row 11 and Item 2, Row 20.**

Exclude periodic payments under capital and operating leases. Also exclude the cost of capitalized improvements your enterprise made to assets leased from others **(leasehold improvements)** in this item. Leasehold improvements should be **reported as capital expenditures in Item 1A, Row 11 and Item 2, Rows 20 and 22.**

ITEM 5 – CAPITALIZED COMPUTER SOFTWARE

Report capital expenditures for computer software developed or obtained for internal use during the year. Capitalized computer software expenditures should consist of costs of materials and services directly related to the development or acquisition of software; payroll and payroll-related costs for employees directly associated with software development; and interest costs incurred while developing the software.

Capitalized computer software is defined by the criteria in **Statement of Position 98-1, Accounting for the Costs of Computer Software Developed or Obtained for Internal Use.** This amount should be **reported as capital expenditures in Item 1A, Row 11 and Item 2, Column(2)**.

COLUMNS:

1. Prepackaged software:
Report the value of capital expenditures for prepackaged computer software in Column (1). Prepackaged software is purchased off-the-shelf through retailers or other mass-market outlets for internal use by the company. Include the cost of licensing fees and service/maintenance agreements.

2. Vendor-customized software:
Report the value of capital expenditures for vendor-customized software in Column (2). Vendor-customized software is EXTERNALLY developed by vendors and customized for your company's use.

3. Internally-developed software:
Report the value of capital expenditures for internally-developed software in Column (3). Internally-developed software is developed by your company's employees, for internal use. Include loaded payroll – (salaries, wages, benefits, and bonuses related to all software development activities).

ITEM 6 – CAPITAL EXPENDITURES BY INDUSTRY *(Not applicable to form ACE-1(S))*

Complete Item 6 for each industry in which the company had operations and made capital expenditures in 2003. Review the list of company activities printed to the left of the company name and address on page 1 of the report form. These are the industries we expected your company to operate in during 2003. If we expected your operations to include more industry activities than are printed on page 1, we listed additional activities on a continuation sheet for Item 6. If necessary, add, correct, or delete industry codes on page 1 (and the continuation sheet if applicable) to reflect your company's operations in 2003. Refer to the list of INDUSTRY CATEGORY CODES (beginning on page 7 of this booklet) to update the list.

All companies should complete Item 6. Using the corrected list of company activities on page 1, report the data requested for each industry in which the company made capital expenditures in 2003. Complete a separate row for each industry.

In the "Industry Category Code" column, enter the industry code(s) in which your company made capital expenditures in 2003. List industries which account for the company's total capital expenditures reported in Item 2, Row 22, Column (4).

Allocate expenditures for assets which serve more than one industry such as: central, regional, or divisional administrative functions, payroll and personnel, and research and development. If capital expenditures for these assets cannot be allocated to specific industry categories, report the amount of these capital expenditures as industry code 9900.

Complete the columns as follows:

In Column (0) enter total capital expenditures (excluding land) for each industry category code listed. Of the capital expenditures reported in Column (0), report the amount of new structures in Column (2); used structures in Column (3); new equipment in Column (5); used equipment in Column (6); other new depreciable assets in Column (8); and other used depreciable assets in Column (9). Include the value of assets acquired through capital lease arrangements in Columns (0) through (9).

ITEM 7 – CAPITAL EXPENDITURES BY TYPE OF STRUCTURE

Complete a separate Item 7 for each industry category listed in Item 6 with expenditures reported for structures. If you received the ACE-1(S) (which excludes Item 6) complete Item 7 for the expenditures reported in Item 2, Column 1.

If you had expenditures for structures in more than 7 industries, photocopy Item 7 for additional space. If you need additional lines to report types of structures for an industry, continue to the next Item 7 entering the same industry code.

Complete the columns as follows:

In the "Structure Code" column, enter the code(s) from the list of "Structure Codes" (page 11 of the instructions) to select the primary function of the structures built or acquired for the industry.

In Column (1), enter the expenditures for new structures built by your own employees. "Construction of New Facility" refers to new buildings and other structures not previously owned.

In Column (2), enter the expenditures for new buildings and other structures that were built on a contract basis. "Construction of New Facility" refers to new buildings and other structures not previously owned.

In Column (3), enter the expenditures for the acquisition of any new structures. "Acquisition of Existing Facility – New" refers to buildings and other structures which have been previously owned but have not been used or occupied.

In Column (4), enter the expenditures for the acquisition of any used structures. "Acquisition of Existing Facility – Used" refers to buildings and other structures which have been previously owned and occupied.

In Column (5), enter the expenditures for remodeling, renovation, and modernization of an existing structure performed by your own employees. Include additions to existing buildings, (such as a new wing) in Column (1).

In Column (6), enter the expenditures for remodeling, renovation, and modernization of an existing structure performed on a contract basis. Include additions to existing buildings performed on a contract basis, (such as a new wing) in Column (2).

In Column (7), enter the expenditures not covered in Columns (1)–(6).

In Column (0), enter the total capital expenditures for each "Structure Code" listed in the "Structure Code" column. **Combine expenditures for structures having the same structure code within each industry category code.** The total of Column (0) should be included in Item 2, Row 22, Column 1.

ITEM 8 – CAPITAL EXPENDITURES BY TYPE OF EQUIPMENT

Complete a separate Item 8 for each industry category listed in Item 6 with expenditures reported for equipment. If you received the ACE-1(S) (which excludes Item 6) complete Item 8 for the expenditures reported in Item 2, Column 2. Photocopies may be used if additional pages are needed.

Complete the columns as follows:

In the "Equipment Code" column, enter the code(s) from the list of "Equipment Codes" (page 14 of the instructions) for each type of equipment acquired during the reporting period.

In Column (1), enter expenditures for new equipment. Include expenditures for equipment manufactured in-house (produced in the company for use by the company) and expenditures for enhancements to existing equipment.

In Column (2), enter expenditures for used equipment.

In Column (3), enter expenditures for other equipment not covered in Columns (1)–(2).

In Column (0), enter the total capital expenditures for each "Equipment Code" listed in the "Equipment Code" column. **Combine expenditures for equipment having the same equipment code within each industry category code.** The total of Column (0) should be included in Item 2, Row 22, Column 2.

SECTION II – ACES INDUSTRY CATEGORY CODES LIST

INSTRUCTIONS

Use the following industry codes to complete Item 6 as requested on the report form. The North American Industrial Classification System (NAICS) codes are listed for reference only.

INDUSTRY CODE	DESCRIPTION	NAICS CODE(S)
	Agriculture, Forestry, Fishing and Hunting	
1110	Crop and Animal Production	**111, 112**
1130	Forestry, Logging, Fishing, Hunting, Trapping, and Agricultural Support Activities	**113, 114, 115**
	Mining	
2110	Oil and Gas Extraction	**2111**
2121	Coal Mining	**2121**
2122	Metal Ore Mining	**2122**
2123	Nonmetallic Mineral Mining and Quarrying	**2123**
2130	Support Activities for Oil and Gas Operations	**213111, 213112**
2131	Support Activities for Solid Mineral Operations	**213113, 213114, 213115**
	Utilities	
2211	Electric Power Generation, Transmission and Distribution	**2211**
2212	Natural Gas Distribution	**2212**
2213	Water, Sewage, and Other Systems	**2213**
	Construction	
2330	Building, Developing, and General Contracting	**233**
2340	Heavy Construction	**234**
2350	Special Trade Contractors	**235**
	Manufacturing	
3110	Food Manufacturing	**311**
3121	Beverage Manufacturing	**3121**
3122	Tobacco Manufacturing	**3122**
3130	Textile Mills and Textile Product Mills	**313, 314**
3150	Apparel Manufacturing	**315**
	Manufacturing – Continued	
3160	Leather and Allied Product Manufacturing	**316**
3210	Wood Product Manufacturing	**321**
3220	Paper Manufacturing	**322**
3230	Printing and Related Support Activities	**323**
3240	Petroleum and Coal Products Manufacturing	**324**
3251	Basic Chemical, Resin, Synthetic Rubber, and Fiber Manufacturing	**3251, 3252**
3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	**3253**
3254	Pharmaceutical and Medicine Manufacturing	**3254**
3259	Paint, Adhesive, Soap, and Other Chemical Manufacturing	**3255, 3256, 3259**
3260	Plastics and Rubber Products Manufacturing	**326**
3271	Clay and Glass Products Manufacturing	**3271, 3272**
3279	Cement, Concrete, Lime, Gypsum, and Other Nonmetallic Mineral Product Manufacturing	**3273, 3274, 3279**
3311	Iron and Steel Mills, Ferroalloy Manufacturing, and Steel Product Manufacturing from Purchased Steel	**3311, 3312**
3313	Nonferrous Metals Production and Processing	**3313, 3314**
3315	Ferrous and Nonferrous Foundries	**3315**
3320	Fabricated Metal Product Manufacturing	**332**
3331	Agriculture, Construction, and Mining Machinery Manufacturing	**3331**
3332	Industrial, Metalworking, and General Purpose Machinery Manufacturing	**3332, 3335, 3339**
3333	Commercial, Service Industry, Temperature Control, and Air- Flow Control Machinery Manufacturing	**3333, 3334,**

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SECTION II – ACES INDUSTRY CATEGORY CODES LIST – Continued

INDUSTRY CODE	DESCRIPTION	NAICS CODE(S)
	Manufacturing – Continued	
3336	Engine, Turbine, and Power Transmission Equipment Manufacturing	**3336**
3341	Computer and Peripheral Equipment Manufacturing	**3341**
3342	Communications, Audio, and Video Equipment Manufacturing	**3342, 3343**
3344	Semiconductor and Other Electronic Component Manufacturing	**3344**
3345	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	**3345**
3346	Manufacturing and Reproducing Magnetic and Optical Media	**3346**
3350	Electrical Equipment, Appliance and Component Manufacturing	**335**
3361	Motor Vehicle, Body, Trailer, and Parts Manufacturing	**3361, 3362, 3363**
3364	Aerospace Product and Parts Manufacturing	**3364**
3369	Other Transportation Equipment Manufacturing	**3365, 3366, 3369**
3370	Furniture and Related Product Manufacturing	**337**
3391	Medical Equipment and Supplies Manufacturing	**3391**
3399	Other Miscellaneous Manufacturing	**3399**
	Wholesale Trade	
4210	Wholesale Trade, Durable Goods	**421**
4220	Wholesale Trade, Nondurable Goods	**422**
	Retail Trade	
4410	Motor Vehicle and Parts Dealers	**441**
4430	Electronics and Appliance Stores	**443**
4450	Food and Beverage Stores	**445**
4480	Clothing and Clothing Accessories Stores	**448**
4520	General Merchandise Stores	**452**
4540	Nonstore Retailers	**454**
4599	Other Retail Trade Stores, including Gasoline Stations	**442, 444, 446, 447, 451, 453**

INDUSTRY CODE	DESCRIPTION	NAICS CODE(S)
	Transportation and Warehousing	
4810	Air Transportation	**481**
4820	Rail Transportation	**482**
4830	Water Transportation	**483**
4840	Truck Transportation	**484**
4850	Transit and Ground Passenger Transportation	**485**
4861	Pipeline Transportation of Crude Oil, Refined Petroleum, and Miscellaneous Products, except Natural Gas	**4861, 4869**
4862	Pipeline Transportation of Natural Gas	**4862**
4870	Scenic and Sightseeing Transportation	**487**
4880	Support Activities for Transportation	**488**
4920	Couriers and Messengers	**492**
4930	Warehousing and Storage	**493**
	Information	
5111	Newspaper, Periodical, Book, and Database Publishers	**5111**
5112	Software Publishers	**5112**
5120	Motion Picture and Sound Recording Industries	**512**
5131	Radio and Television Broadcasting	**5131**
5132	Cable Networks and Program Distribution	**5132**
5133	Wired Telecommunications Carriers	**51331**
5134	Wireless Telecommunications Carriers (except Satellite)	**51332**
5135	Telecommunications Resellers, Satellite, and Other Telecommunications	**51333, 51334, 51339**
5141	Information Services	**5141**
5142	Data Processing Services	**5142**
	Finance and Insurance	
5210	Monetary Authorities-Central Bank	**521**
5221	Depository Credit Intermediation	**5221**

SECTION II – ACES INDUSTRY CATEGORY CODES LIST – Continued

INDUSTRY CODE	DESCRIPTION	NAICS CODE(S)
	Finance and Insurance – Continued	
5222	Nondepository Credit Intermediation	5222
5223	Activities Related to Credit Intermediation	5223
5230	Securities, Commodity Contracts, and Other Financial Investments and Related Activities	523
5241	Insurance Carriers	5241
5242	Agencies, Brokerages, and Other Insurance Related Activities	5242
5251	Funds, Trusts, and Other Financial Vehicles (including REITS)	525
	Real Estate and Rental and Leasing	
5310	Real Estate	531
5321	Automotive Equipment Rental and Leasing	5321
5322	Consumer Goods and General Rental Centers	5322, 5323
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing	5324
5330	Lessors of Nonfinancial Intangible Assets	533
	Professional, Scientific, and Technical Services	
5411	Legal Services	5411
5412	Accounting, Tax Preparation, Bookkeeping, and Payroll Services	5412
5413	Architectural, Engineering, and Related Services	5413
5414	Specialized Design Services	5414
5415	Computer Systems Design and Related Services	5415
5416	Management, Scientific, and Technical Consulting Services	5416
5417	Scientific Research and Development Services	5417
5418	Advertising and Related Services	5418
5419	Other Professional, Scientific, and Technical Services	5419
	Management of Companies and Enterprises	
5510	Management of Companies and Enterprises	551
	Administrative and Support and Waste Management	
5614	Business Support Services	5614
5615	Travel Arrangement and Reservation Services	5615
5616	Investigation, Security, and Services to Buildings and Dwellings	5616, 5617
5619	Office Administrative, Facilities, Employment, and Other Support Services	5611, 5612, 5613, 5619
5621	Waste Collection, Treatment, and Disposal	5621, 5622
5629	Remediation and Other Waste Management Services	5629
	Educational Services	
6110	Educational Services	611
	Health Care and Social Assistance	
6211	Offices of Physicians	6211
6212	Offices of Dentists and Other Health Practitioners	6212, 6213
6215	Medical and Diagnostic Laboratories	6215
6216	Home Health Care Services	6216
6219	Outpatient Care Centers and Other Ambulatory Health Care Services	6214, 6219
6221	General Medical and Surgical Hospitals	6221
6222	Psychiatric, Substance Abuse, and Specialty Hospitals	6222, 6223
6230	Nursing and Residential Care Facilities	623
6240	Social Assistance (except Child Day Care Services)	624 (except 6244)
6244	Child Day Care Services	6244
	Arts, Entertainment, and Recreation	
7110	Performing Arts, Spectator Sports, and Related Industries	711
7120	Museums, Historical Sites, and Similar Institutions	712

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SECTION II – ACES INDUSTRY CATEGORY CODES LIST – Continued

INDUSTRY CODE	DESCRIPTION	NAICS CODE(S)	INDUSTRY CODE	DESCRIPTION	NAICS CODE(S)
	Arts, Entertainment, and Recreation – Continued				
7130	Amusement, Gambling, and Recreation Industries	**713**			
	Accommodation and Food Services				
7210	Traveler Accommodation Services	**721**			
7220	Food Services and Drinking Places	**722**			
	Other Services (except Public Administration)				
8111	Automotive Repair and Maintenance	**8111**			
8119	Other Repair and Maintenance	**8112, 8113, 8114**			
8120	Personal Care, Death Care, Laundry, and Other Personal Services	**812**			
8131	Religious, Grantmaking, Social Advocacy, Civic, and Social Organizations	**8131, 8132, 8133, 8134**			
8139	Business, Professional, Labor, Political, and Similar Organizations	**8139**			
	Central Administrative Office Activity				
9900	Central Administrative Office Activity Unallocated to Other Industry Categories	**N/A**			

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SECTION III – ACES STRUCTURE CODES LIST INSTRUCTIONS

- Use the list on the next page to determine the numeric code for the primary function of the structures in which you have invested, for reporting Item 7, "Capital Expenditures by Type of Structure."

- Examples listed on the next page indicate the types of structure that are included in the categories listed below; the examples are not intended to be an exhaustive list.

- For all categories, include new construction, major additions, alterations, reconstruction, and capitalized repairs to existing structures.

- **Please aggregate expenditures for structures with the same codes.** For example, if you spent $2 million on fast food establishments and $5 million on cafeterias, list code 152 and enter $7 million in the amount column. It is not necessary to list code 152 twice with the two separate amounts.

- If a total for a structure code includes more than one activity as defined by the column headings, please **separate expenditures into all appropriate columns.**

- The cost of any machinery and equipment which is an integral or built-in feature of the structure should be included in the cost reported for that structure. **For example, when constructing cellular transmission towers integral equipment should be included in the cost of the structure.** Equipment replacements (such as transmitters located on towers) should be reported as equipment.

MAJOR STRUCTURE CATEGORY TITLES

RESIDENTIAL BUILDINGS

HOTEL AND MOTELS

INDUSTRIAL BUILDINGS

OFFICES

COMMERCIAL BUILDINGS

HEALTH CARE

AMUSEMENT AND RECREATIONAL FACILITIES

TRANSPORTATION FACILITIES

UTILITY STRUCTURES AND FACILITIES

OTHER BUILDINGS

MINE SHAFTS AND WELLS

OTHER NONBUILDING STRUCTURES

2003 ACES STRUCTURE CODES LIST

STRUCTURE CODE	DESCRIPTION
	RESIDENTIAL BUILDINGS
111	**Residential Structures**
	Apartment buildings, condominiums, single family houses, and townhouses
112	**Manufactured (Mobile) Homes**
	HOTELS AND MOTELS
121	**Hotels, Motels, and Inns**
	Hotels, Hotel/Casinos, Motels, Resorts, and park lodgings
	INDUSTRIAL BUILDINGS
131	**Manufacturing, Processing, and Assembly Plants**
	Manufacturing, processing, and assembly plants
	Industrial buildings, factories, production, and laboratory facilities
132	**Industrial Nonbuilding Structures**
	Chemical complexes/facilities, petroleum refineries, and cement plants
	Industrial incinerators, ovens, and kilns
	OFFICES
141	**Office, Bank, and Professional Buildings**
	Administration, offices, and professional buildings
	Banks, credit unions, building/saving and loan offices, and other financial institutions
	Computer centers
	Motion picture, TV, and radio multi-media offices
142	**Medical Offices**
	Medical, doctor, and dentist offices
	Clinics, health centers, and medical laboratories
	COMMERCIAL BUILDINGS
151	**Automotive Facilities**
	Auto, truck, and motorcycle dealerships
	Auto and truck parts/service/repair/rental facilities
	Filling stations, car washes, and parking garages
152	**Stores – Food Related**
	Bakeries, coffee shops, delicatessens
	Restaurants, bars/nightclubs, cafes, cocktail lounges, diners, cafes, cafeterias, and fast food stores
	Convenience stores, grocery stores, supermarkets, food markets, and liquor/beer stores
153	**Multi-Retail Stores**
	Department stores, shopping malls/plazas/ centers, town centers, and retail warehouses
154	**Warehouses and Distribution Centers (except Passenger)**
	Commercial and storage warehouses, distribution buildings, greenhouses, grain elevators, silos, and mini-storage buildings
155	**Other Commercial Stores/Buildings, Not Elsewhere Classified**
	Drug, pharmacy, electric, computer, clothing, jewelry, furniture, and office supply stores
	Beauty salons, florists and nursery-plant shops, dry cleaners, Laundromats, pawnshops, photo studios, repair shops, hardware and lumber stores, crematories and funeral homes, animal shelters, and veterinary clinics
	HEALTH CARE
161	**Hospitals**
	General, mental, and infirmary hospitals
162	**Special Care Facilities**
	Convalescent/nursing homes, rest homes with medical facilities, adult daycare centers, hospices, battered spouse and child facilities, homeless shelters, drug clinics, rehabilitation centers, institutional buildings, and sanatoriums
	AMUSEMENT AND RECREATIONAL FACILITIES
171	**Amusement and Recreational Facilities**
	Amusement facilities/rides, theme parks, arcades, arenas, amphitheaters, pavilions, parks, concert and dance halls, opera houses, fraternal and banquet halls community/trade/convention centers, theaters, motion picture/TV/cable studios, and casinos
	Noneducational gyms, athletic field houses, coliseums, stadiums, swimming pools, and auditoriums
	Fitness centers, health clubs, racquetball, tennis, and other outdoor courts/fields
	Golf courses, country clubs, driving ranges, race-tracks, bowling alleys, billiard halls, and rifle ranges

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2003 ACES STRUCTURE CODES LIST – Continued

STRUCTURE CODE	DESCRIPTION
	TRANSPORTATION FACILITIES
181	**Air, Land, and Water Transportation Facilities**
	Passenger and freight terminals
	Runways, hangers, maintenance and storage facilities, and traffic towers
	Bus, railroad, taxi, and truck maintenance, service, storage, and garage facilities
	Railroad, light rail, monorail, subway and streetcar facilities, tracks, and tunnels
	Docks, piers, wharfs, marinas, and dry docks
	UTILITY STRUCTURES AND FACILITIES
191	**Telecommunication Structures and Facilities**
	Telephone, television, and radio telecommunication facilities including towers and cabling
192	**Electric, Nuclear, and Other Power Facilities**
	Nuclear/coal/wood/hydroelectric power plants
	Electrical substations and switch houses
	Electrical power transmission lines and towers
	Solar and wind energy facilities
193	**Oil and Gas Pipeline and Related Facilities**
	Oil refineries
	Natural gas processing plants
	Oil and gas pipelines and pumping stations, including tank farms
	Oil and gas distribution lines
194	**Water Supply, Sewage, and Waste Disposal Facilities**
	Filtration, treatment, supply, and softening plants
	Water wells, culvert-water supplies, water transmission mains/lines/pipelines, tunnels, gate-houses, lift/pump stations, potable water reservoirs, storage water tanks, and water towers
	Sewage pipelines and lift/pump stations, treatment and disposal plants, sanitary sewers, storm drains, waste water disposal plants, and nonpotable water collection systems
	Resource recovery/recycle facilities, dry/solid waste disposal facilities
	OTHER BUILDINGS
201	**Preschool, Primary/Secondary, and Higher Education Facilities**
	Childcare, daycare, nursery, and preschool buildings
	Primary and secondary schools/academies
	Higher education schools, instructional and administration buildings, dormitories, laboratories, libraries, sport/recreational facilities, and student unions
202	**Special School and Other Educational Facilities**
	Business, correspondence, modeling, nursing, and trade schools
	Schools for the handicapped, nonschool libraries, aquariums, zoos, museums, planetariums, observatories, noncommercial art galleries, and cultural centers
203	**Religious Buildings**
	Churches, chapels, mosques, synagogues, tabernacles, and temples
	Sanctuaries, abbeys, monasteries, rectories, fellowship halls, Sunday schools, seminaries, and missions.
204	**Public Safety Buildings**
	Detention centers, jails, and prisons
	Fire and police stations, rescue squads, and dispatch/emergency centers.
	MINE SHAFTS AND WELLS
211	**Mine Shafts**
212	**Petroleum and Natural Gas Wells**
	Permanent platforms and wells, including offshore
213	**Other Mining and Well Construction**
	Capitalized exploration and development
	OTHER NON-BUILDING STRUCTURES
221	**Conservation and Control Structures**
	Nonpotable water reservoirs, and water irrigation collection/dredging/drainage/tunnel systems
	Dams (nonpower), dikes, jetties, levees, locks, bulkheads, retaining walls, nonirrigation dredging, mine reclamation, and wetlands
222	**Highway and Street Structures**
	Highways, roads, and streets
	Culverts, gutters, bridges, tunnels, vehicular and pedestrian overhead crossings, sidewalks, street lighting, traffic lights and signals, highway maintenance structures, rest facilities/landscaping, and toll/weigh station facilities
223	**Other Non-building Structures, Not Elsewhere Classified**
	Billboards and road signs
	Cemeteries
	Fences
	Parking areas and driveways

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SECTION III – ACES EQUIPMENT CODES LIST INSTRUCTIONS

- Use the list on the next page to determine the numeric code for the primary function of the equipment in which you have invested, for reporting Item 8, "Capital Expenditures by Type of Equipment."

- Examples listed on the next page indicate the types of equipment that are included in the categories listed below; the examples are not intended to be an exhaustive list.

- **Please aggregate expenditures for equipment with the same codes.** For example, if you spent $50,000 on computers and $20,000 on peripheral equipment for computers, list code 311 and enter $70,000 in the amount column. It is not necessary to list code 311 twice with the two separate amounts.

- If a total for an equipment code includes more than one activity as defined by the column headings, please **separate expenditures into all appropriate columns.**

- Please include as capital expenditures, the value of assets expended as permitted under section 179 of the U.S. Internal Revenue code.

- The cost of any machinery and equipment which is an integral or built-in feature of a structure should be included as part of that that structure, not as equipment.

- Computer assisted machinery and systems that possess the ability to be programmed for a variety of functions should be reported according to the primary function of the system.

MAJOR EQUIPMENT CATEGORY TITLES

INFORMATION-PROCESSING EQUIPMENT

INDUSTRIAL EQUIPMENT

TRANSPORTATION EQUIPMENT

ENERGY, ELECTRICAL, AND RELATED EQUIPMENT

MISCELLANEOUS EQUIPMENT

OTHER EQUIPMENT NOT LISTED ELSEWHERE

2003 ACES EQUIPMENT CODES LIST

EQUIPMENT CODE	DESCRIPTION
	INFORMATION PROCESSING EQUIPMENT
311	**Computer and Peripheral Equipment**
	Mainframes
	Personal computers
	Workstations and terminals
	Laptops and computer servers
	Printers, plotters, and monitors
	Storage devices
	Automatic Teller machines (ATMs)
	Point-of-sale terminals
	PDA (Personal Data Assistance) equipment
	Scanners
312	**Office Equipment Except Computers and Peripherals**
	Photographic and photocopying equipment
	Mail-handling machinery
	Calculators, typewriters and dedicated word processing equipment
313	**Information and Communication Technology Equipment, Excluding Computers and Peripherals**
	Central office switching equipment
	Telephones (Wired and wireless) and telephone apparatus
	Facsimile equipment
	Bridges, routers, and gateways
	Transmitting and receiving antennas
	Communications satellites
	Cable television equipment
	Global Positioning Systems (GPS) equipment
	Radio and television studio and broadcasting equipment
	Fire detection and alarm systems
	Intercom systems
314	**Audio and Video Equipment**
	MP3 equipment
	Video cassette recorders
	Stereo equipment and speaker systems
	DVD recorders
315	**Navigational, Measuring, and Control Instruments**
	Aircraft instruments
	Flight recorders
	Radar and sonar systems and equipment
	Appliance regulators and controls (except switches)
	Water and gas consumption meters
	Parking and taxi meters
	Circuit and continuity testers
	Laboratory analytical instruments
	Automotive emissions testing equipment
	Physical properties testing and inspection equipment
316	**Electromedical and Electrotheraputic Apparatus**
	Magnetic resonance imaging equipment
	Electrocardiographs
	Medical ultrasound equipment
	Electromedical endoscopic equipment
	Defibrillators

EQUIPMENT CODE	DESCRIPTION
	INDUSTRIAL EQUIPMENT
317	**Medical Equipment and Supplies**
	Hospital beds
	Operating room tables
	Laboratory balances and scales
	Surgical and medical instruments
	Surgical appliances and supplies
	Dental equipment and supplies
	Orthodontic goods and appliances
318	**Capitalized Software**
	Prepackaged
	Vendor customized
	Internally developed
321	**Fabricated Metal Products**
	Nonpowered hand and edge tools
	Cutlery and kitchen utensils
	Metal drums, bins, and vats
	Metal tanks (heavy gauge)
	Power boilers and heat exchangers
	Shipping containers, including truck, rail, and ship
	Spring and wire products
	Sheet metal
	Metal valves, pipes, and nozzles
	Metal pallets, safes, and vaults
	Firearms
322	**Metalworking Machinery**
	Metal cutting, grinding, drilling, and forming machinery and machine tools
	Special dies, tools, jigs, and fixtures
	Industrial molds
	Rolling mill and other metalworking machinery
323	**Special Industrial Machinery**
	Circular and band sawing equipment
	Planing and sanding machinery
	Plastics compression equipment
	Extrusion and injection molding equipment
	Tire building and recapping equipment
	Pulp making machinery
	Paper and paperboard making machinery
	Knitting machinery
	Spinning machinery
	Weaving machinery
	Printing presses
	Typesetting machinery
	Homogenizers, pasteurizers, and ice cream freezers
	Dough mixers, bake ovens, pastry rolling machines
	Wafer processing equipment (semiconductors)
	Semiconductor assembly and packaging
	Chemical processing machinery and equipment
	Cigarette making machinery
	Circuit board machinery
	Glass making machinery
	Petroleum refining machinery

2003 ACES EQUIPMENT CODES LIST

EQUIPMENT CODE	DESCRIPTION
324	**Ventilation, Heating, Air-Conditioning, Commercial Refrigeration, and Other General Purpose Machinery**
	Air-conditioning and warm air heating combination units
	Commercial and industrial refrigeration and freezer equipment
	Heating boilers
	Refrigerated counter and display cases
	Snow making machinery
	Pumps and compressors
	Measuring and dispensing pumps, including service station pumps
	Air and gas compressors
	Industrial and commercial-type fans
	Industrial-type furnaces and gas fireplaces
	Elevators and moving stairways
	Conveyors and conveying equipment
	Overhead traveling cranes, hoists, and monorail systems
	Industrial trucks, tractors, and stackers
	Packaging machinery
	Welding and soldering equipment
	Power-driven hand tools
	Scales and balances (nonlaboratory)
	TRANSPORTATION EQUIPMENT
331	**Cars and Light Trucks**
	Automobile and light duty trucks and utility vehicles
	Light duty vans, minivans, and motor homes
	Pick-up trucks and sport utility vehicles
332	**Heavy Duty Trucks**
	Heavy duty trucks, buses, and motor homes
333	**Aerospace Products and Parts**
	Complete aircraft, missiles, space vehicles, and auxillary equipment
	Aerospace engines and propulsion units
	Crop dusting apparatus
334	**Other Transportation Equipment**
	Truck, automobile, and utility trailers
	Conversion vans
	Travel trailers, campers, and pickup coaches
	Caps (covers) for mounting on pickup trucks
	Motor vehicle gasoline engines and parts
	Ambulances, motorcycles, bicycles, armored vehicles, all-terrain vehicles, golf carts, and snowmobiles
	Locomotives, locomotive frames and parts
	Railroad, street, and rapid transit cars
	Rail layers, ballast distributors, and rail tamping equipment, and railway track maintenance equipment
	Ships, barges, and boats, excluding oil and gas platforms

EQUIPMENT CODE	DESCRIPTION
	ENERGY, ELECTRICAL, AND RELATED EQUIPMENT
341	**Engine, Turbine, and Power Transmission Equipment**
	Turbines
	Power transmission equipment
	Internal combustion engines (excluding automotive and aircraft)
	Turbine generator set units
	Gears, speed changers, and industrial high-speed drives
342	**Electrical Transmission and Distribution Equipment**
	Power, distribution, and specialty transformers
	Electric motors, generators, and motor generator sets
	Switchgear and switchboard apparatus
	Relays, motor starters, and controllers
343	**Electrical Equipment, NEC**
	Commercial, industrial, and institutional electric lighting fixtures
	Household-type appliances
	Fiber-optic cable and current-carrying wiring devices
	Storage batteries
	Capacitors
	Resistors
	Microprocessors
	Printed circuit boards
	Computer modems
344	**Mining and Oil and Gas Field Machinery and Equipment**
	Coal breakers and crushers
	Mining cars
	Core and rock drills
	Underground mining machinery and equipment
	Oil and gas field machinery and equipment
	Derricks
	Water well drilling machinery
345	**Floating Oil and Gas Drilling and Production Platforms**
346	**Nuclear Fuel**
	Uranium and services for conversion, enrichment, and fabrication

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2003 ACES EQUIPMENT CODES LIST

EQUIPMENT CODE	DESCRIPTION
	MISCELLANEOUS EQUIPMENT
351	**Furniture and Related Products**
	Household-type furniture and cabinets
	Institutional-type furniture such as furniture for schools, theaters, and churches
	Office furniture
	Office and store fixtures
	Mattresses, blinds, and shades
352	**Agricultural Equipment**
	Farm-type plows and tractors
	Planting and harvesting equipment
	Powered lawnmowers
	Lawn and garden tractors
	Tillers, shredders, and blowers
353	**Construction Machinery**
	Bulldozers, cranes, and backhoes
	Construction-type tractors
	Surface mining machinery
	Logging equipment
	Off-highway trucks
354	**Service Industry Equipment**
	Vending machines
	Coin operated machines
	Commercial and industrial laundry and drycleaning equipment and pressing machines
	Commercial vacuum cleaners and carpet sweepers
	Optical instruments
	Binoculars, telescopes, and prisms
	Coating, polishing, and mounting lenses
	Commercial-type cooking equipment
	Electronic training machines, including flight simulators
	Carnival and amusement park rides
	Carwashing machinery
	Power washer cleaning equipment
	Water treatment equipment
355	**Other Miscellaneous Equipment**
	Sporting and athletic goods
	Toys and games (including electronic)
	Musical instruments
	Jewelry and silverware
	Signs

EQUIPMENT CODE	DESCRIPTION
	OTHER EQUIPMENT NOT LISTED ELSEWHERE
361	**Artwork, Books, and Other Equipment, NEC**
	Uniforms

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OMB No. 0607-0782: Approval Expires 02/29/2004

FORM **ACE-2**
(3-15-2004)

U.S. DEPARTMENT OF COMMERCE
Economics and Statistics Administration
U.S. CENSUS BUREAU

2003 ANNUAL CAPITAL EXPENDITURES SURVEY

YOUR RESPONSE IS REQUIRED BY LAW. Title 13, United States Code, requires businesses and other organizations that receive this questionnaire to answer the questions and return the report to the U.S. Census Bureau. By the same law, **YOUR REPORT IS CONFIDENTIAL.** It may be seen only by persons sworn to uphold the confidentiality of Census Bureau information and may be used only for statistical purposes. Further, copies retained in respondents' files are immune from legal process.

This questionnaire collects capital expenditures information from nonfarm businesses including but not limited to:

- Small employer companies
- Self employed persons
- Independent salespersons (e.g., cosmetic representatives)
- Independent commission workers (e.g., real estate and life insurance salespersons)
- Independent contractors (truckers, private duty nurses, construction contractors)
- Doctors, lawyers, investors, accountants

Even if this questionnaire was mailed to your home address and the business is not located at this address, the form is applicable and must be completed.

(Please correct any errors in name, address, and ZIP Code.)

Respondents are not required to respond to any information collection unless it displays a valid approval number from the Office of Management and Budget. This 8-digit number appears at the top of this page.

PLEASE REFER TO THE ENCLOSED INSTRUCTIONS AND DEFINITIONS PAGE BEFORE COMPLETING THIS SURVEY.

ITEM 1 **Report the following capital expenditures data for the entire business. Report dollar values rounded to thousands. Exclude land.**

Report capital expenditures your business made during the 2003 reporting period. **If your business did not make any capital expenditures enter "0" on the appropriate line(s).**		Capital Expenditures for 2003	
		Thousands	Dollars
a. Total Capital Expenditures *(The sum of lines b, c, d, and e should equal the value reported in line a.)*	224		
b. New Structures (Include major additions, alterations, and capitalized repairs to existing structures)	201		
c. Used Structures	211		
d. New Equipment	202		
e. Used Equipment	212		

ITEM 2 **Report the following capital lease data for the entire business. Report in thousands of dollars.**

		Capital Lease Arrangements for 2003	
		Thousands	Dollars
Report the estimated cost of assets acquired under capital lease arrangements entered into during the year. Exclude the value of structures and equipment which you rent and periodic payments made for leased structures and equipment. *(For additional information see Item 2 on page 2 of the Instructions and Definitions sheet.)*	411		

Page 1

REPORTING PERIOD COVERED

a. Do the reported data cover the calendar year 2003?

95

1 ☐ YES
2 ☐ NO – *Specify period covered* →

	FROM				TO		
	Month	Day	Year		Month	Day	Year
3				4			

OWNERSHIP INFORMATION

a. Was this business in operation on December 31, 2003?

96

1 ☐ YES
2 ☐ NO – *Give date operations ceased* →

	Month	Day	Year
3			

b. Did the ownership of this business change during the year ending December 31, 2003?

97

1 ☐ YES – *Specify date of change AND fill in c, below* →

2 ☐ NO

	Month	Day	Year
3			

c. Name of new operator/ business	Contact name at new company	Contact telephone number *(Include Area Code)*		
	Number and street	City	State	ZIP Code

BRIEFLY DESCRIBE THE LARGEST EXPENDITURES

REMARKS

CERTIFICATION – This report is substantially accurate and has been prepared in accordance with instructions.

Name of person to contact regarding this report *(Please print or type)*	Telephone number
	Area code ( ) Number –

Signature of person completing this report	E-mail address	Date

Please be sure to correct any name, address, and ZIP Code errors to the imprinted address on the front of this survey form.

PLEASE RETURN YOUR COMPLETED FORM TO

U.S. Census Bureau
1201 East 10th Street
Jeffersonville, IN 47132-0001

OR

FAX the form to
1–800–438–8040

FORM ACE-2 (3-15-2004)

Page 2

U.S. DEPARTMENT OF COMMERCE
Economics and Statistics Administration
U.S. CENSUS BUREAU

ANNUAL CAPITAL EXPENDITURES SURVEY

FROM THE DIRECTOR
U.S. CENSUS BUREAU

We are conducting the Annual Capital Expenditures Survey, and we would like you to help by completing the enclosed survey form.

The U.S. Census Bureau's Annual Capital Expenditures Survey is a key source of information about our country's economic performance. Business investment in structures and equipment is an important component of Gross Domestic Product. Investment data are useful for identifying business opportunities, product development, and strategic planning.

Title 13 of the United States Code requires you to answer this survey; it also requires us to keep your response confidential.

In order to provide current and useful statistics for small, cyclical, and changing businesses, we need your information, whether or not you made capital expenditures in calendar year 2003.

We realize that completing this survey is a burden for you. We hope, however, that you appreciate the importance of your response in providing accurate data about our Nation's economic performance. We have limited the survey sample to the fewest possible number of representative firms, and we accept estimates if book figures are not available.

Please review the instructions, complete the form, and return it within 30 days. The instructions can assist you on how to report for each item. Returning your form promptly helps us keep follow-up costs down. If you have any questions or comments, please call us toll-free at **1-800-528-3049.**

Thank you in advance for your cooperation.

Sincerely,

Charles Louis Kincannon

Enclosure

2003 INSTRUCTIONS AND DEFINITIONS

BURDEN HOUR ESTIMATE

Public reporting burden for this collection of information is estimated to range from less than 1 hour to about 2 hours, averaging 1 hour per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: Paperwork Project 0607-0782, U.S. Census Bureau, 4700 Silver Hill Road, Stop 1500, Washington, DC 20233-1500. You may e-mail comments to Paperwork@census.gov; use "Paperwork Project 0607-0782" as the subject.

SURVEY SCOPE – This survey collects capital expenditures data for nonfarm businesses, organizations, and associations operating within the United States. This survey also includes self-employed individuals. Report capital expenditures for all of your operations that are located in the 50 States and the District of Columbia. Information for agricultural production operations should be excluded.

Survey Period –Report data for the calendar year 2003. If your fiscal year ends between October 31 and February 28, fiscal year figures are acceptable. If calendar year book figures are not available except at considerable cost, reasonable estimates are acceptable. If the data reported are for a period other than the calendar year, indicate the exact period covered on page 2 of the survey form.

Estimates are Acceptable – The data requested on this report may not correspond to your accounting records. If you cannot answer a question from your records, please estimate the answer. Report in thousands of dollars. If your business did not make any capital expenditures for the 2003 reporting period, enter "0" on the appropriate line(s).

Filing the Report – Return your completed report in the pre-addressed envelope. If you are not using the pre-addressed envelope, return your report form to the **U.S. Census Bureau, 1201 East 10th Street, Jeffersonville, IN 47132-0001** or fax to **1–800–438–8040**. Make a copy of the completed report form for your company records.

Filing Extensions – If you cannot complete the survey by the date shown on the front of the form, request an extension of time by writing to the **U.S. Census Bureau, 1201 East 10th Street, Jeffersonville, IN 47132-0001 or by calling 1–800–528–3049**. Please reference your Census ID Number located on the top line of the mailing address.

Legal Authority and Confidentiality of Data – Your response is required by law. Title 13, United States Code, requires businesses and other organizations that receive this questionnaire to answer the questions and return the report to the U.S. Census Bureau. By the same law, **YOUR REPORT IS CONFIDENTIAL.** It may be seen only by persons sworn to uphold the confidentiality of Census Bureau information and may be used only for statistical purposes. Further, copies retained in respondents' files are immune from legal process.

Direct any **QUESTIONS** regarding this report form to the **U.S. Census Bureau, ATTN: Company Statistics Division, Business Investment Branch, Washington, DC 20233-6400**, or call **1–800–528–3049**.

HOW TO REPORT

Report capital expenditures in dollar values rounded to thousands.

Example: If figure is $600.00, report	Thou.	Dol.
	1	

Example: If figure is $2,600.00, report	Thou.	Dol.
	3	

Enter zero if expenditures are less than one thousand dollars after rounding.

Item 1

CAPITAL EXPENDITURES – Report expenditures made during the year to purchase structures and equipment for use in your business. Records are ordinarily maintained for these expenditures since they are required to be depreciated for tax purposes. Include the estimated cost of assets acquired as the lessee under capital lease arrangements entered into during the year. See Item 2 instructions below for additional information on capital leases. Assets which your company expensed as permitted under Section 179 of the U.S. Internal Revenue Code should be reported as capital expenditures for purposes of this survey. The requested information may be available from your tax return, accountant, or tax advisor.

Exclude land and items charged as current operating expenses such as cost of maintenance (including maintenance contracts), normal and ordinary repairs, supplies, and rental payments.

If expenditures are made for both business and personal use, report only those for business use.

NEW STRUCTURES – Report capital expenditures for new buildings, offices, and other structures, as well as structures that have been previously owned but not used or occupied.

Include:

- Cost of buildings and all necessary expenditures to acquire, construct, and prepare the structure for its intended use.
- Cost of major additions, alterations, and capitalized repairs to existing structures whether performed by a contractor or completed in-house.
- Cost of any machinery and equipment which is an integral or built-in feature of the structure.

NEW EQUIPMENT – Report capital expenditures for new machinery and equipment.

Include:

- Capital expenditures for new equipment such as machinery, furniture and fixtures, cash registers, fax machines, copy machines, computers, computer software, and cars and trucks used in the production and distribution of goods and services and in office functions.
- Expenditures for machinery and equipment which are housed in structures and can be removed or replaced without significantly altering the structure.

USED STRUCTURES AND USED EQUIPMENT – Report capital expenditures for offices, buildings, and other structures previously owned and occupied by others. Also include second hand equipment and machinery previously owned by others.

If you have any questions about what to report or how to classify specific fixed assets, please call **1–800–528–3049**.

Item 2

CAPITAL LEASES – Report the estimated cost of new structures and equipment acquired as the lessee under capital lease arrangements entered into during the year. Only the person or business to whom a lease is granted (lessee) from others should report here. This value should also be included as a capital expenditure in Item 1 since the purchase of a structure and/or equipment has essentially taken place.

Exclude the value of structures and equipment which you rent (operating leases); and periodic payments made for leased structures and equipment.

If you did not have capital expenditures during 2003, enter zeroes in the appropriate lines of ITEM 1 and complete the back of the form. Please sign and return your form in the enclosed envelope or FAX to 1–800–438–8040.