

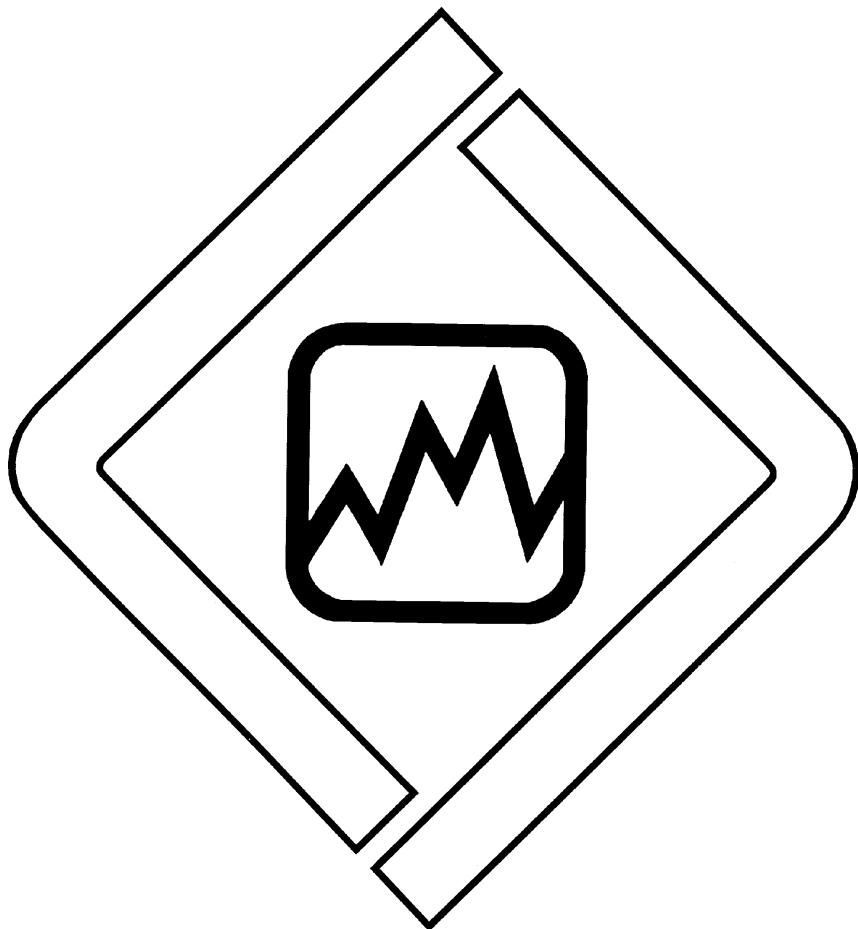
ASM

1994 Annual Survey of Manufactures

M94(AS)-1

Statistics for Industry Groups and Industries

(Including Capital Expenditures, Inventories, and
Supplemental Labor, Fuel, and Electric Energy Costs)



U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

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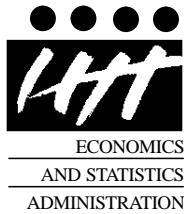
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Introduction

GENERAL

This report presents manufacturing establishments statistics for industry groups and industries from the 1994 Annual Survey of Manufactures (ASM).

The estimates for 1994 are based on reports from a representative sample of approximately 58,000 manufacturing establishments and administrative-record information for approximately 170,000 establishments. These estimates represent the portion of the manufacturing population accounted for by establishments with paid employees. Nonemployers are defined as out-of-scope of the ASM. The tables provide 1994 and 1993 estimates for employment, plant hours, payrolls, value added by manufacture, capital expenditures, cost of materials, inventories, value of industry shipments, and fuels and electric energy consumed for most manufacturing industries. Establishments are classified in manufacturing industries by industry definitions described in the 1987 edition of the Standard Industrial Classification (SIC) Manual.¹

SCOPE AND USE OF ANNUAL SURVEY

The 1994 ASM is the 37th survey of this type conducted by the Bureau of the Census to provide the key measures of manufacturing activity for industry groups and important industries for intercensal years. These key measures, as well as other detailed statistics for manufacturing, were collected in the censuses of manufactures; the three most recent censuses covered the years 1992, 1987, and 1982. An annual survey was conducted for each of the years between censuses starting with 1949.

During intercensal periods, these annual surveys provide a continuous series of basic statistics for industries and furnish benchmarks for current business indicators and for measures of industrial production and productivity. The survey also provides significant data in connection with planning for industrial mobilization.

DESCRIPTION OF THE SURVEY SAMPLE

In 1992, there were approximately 370,000 individual manufacturing establishments. For sample efficiency and

cost considerations, the 1992 manufacturing population was partitioned into two components for developing estimates within the ASM; a mail stratum and a nonmail stratum.

Mail stratum. The mail stratum of the survey is comprised of larger single-location manufacturing companies and all manufacturing establishments of multiunit companies (companies that operate at more than one physical location). Approximately 230,000 of the 370,000 establishments in the 1992 census were assigned to the mail stratum.

On an annual basis, the mail stratum is supplemented with larger, newly active single-location companies identified from a list provided by the Internal Revenue Service (IRS) and new manufacturing locations of multiunit companies identified from the Census Bureau's Company Organization Survey (COS).

For the 1994 survey, a new sample of approximately 58,000 individual establishments was selected from the mail stratum assembled from the 1992 census. Supplemental samples representing both 1993 and 1994 births (newly active establishments that were not included in the 1992 census) were also selected. Establishments selected for the sample will be mailed an ASM survey questionnaire for each year through 1998.

The 1994-98 ASM sample design is similar to the one used since 1984. Companies in the 1992 Census of Manufactures with manufacturing shipments of at least \$500 million were defined as company certainties. For these large companies, each manufacturing establishment is included in the mail sample. For the 1994-98 sample, there are approximately 650 certainty companies collectively accounting for over 18,000 establishments.

For the remaining portion of the mail component of the survey, the establishment was defined as the sample unit. All establishments with 250 employees or more were defined as employment certainties. In addition, all establishments producing products in SIC 3571 (Electronic Computers) were defined as certainties. Across these three arbitrary certainty classes, there were approximately 25,000 establishments included in the sample with certainty. Collectively, these certainty establishments accounted for approximately 80 percent of the total value of shipments in the 1992 Census of Manufactures.

¹Standard Industrial Classification Manual: 1987. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-00314-2.

Smaller establishments in the remaining portion of the mail stratum were sampled with probabilities ranging from .02 to 1.00. The initial probabilities of selection assigned to these establishments were proportionate to a measure-of-size determined for each establishment. The measure-of-size was a function of the establishment's 1992 industry classification, its 1992 product class data, and the historical variability of the year-to-year estimates of the product class estimates. For each product class (1,755) and four-digit industry (459), a desired reliability constraint was specified. Using a technique developed by Dr. James R. Chromy of the Research Triangle Institute, the initial establishment probabilities were optimized such that the expected sample satisfied all industry and product class reliability constraints while the sample size was minimized. This technique reduces the likelihood of selecting nonrepresentative samples for individual product classes or industries.

This method of assigning probabilities based on product class shipments is motivated by our primary desire to produce reliable estimates of both product class and industry shipments. The high correlation between shipments and employment, value-added, and other general statistics assures that these variables will also be well represented by the sample. The actual sample selection procedure uses an independent chance of selection method (Poisson sampling) which permits us to prevent small establishments from being selected in consecutive samples without introducing a bias into the survey estimates.

Nonmail component. The initial nonmail component of the survey was comprised of approximately 140,000 small, single-establishment companies that were tabulated as administrative records in the 1992 Census of Manufactures. The nonmail stratum is also supplemented annually using the list of newly active single-location companies provided by the IRS and payroll cutoffs. Companies with payroll below the payroll cutoff are added to the nonmail stratum.

For this portion of the population, sampling is not used. The data for this group are estimated based on selected information obtained annually from the administrative records of the IRS and Social Security Administration (SSA). This administrative information, which includes payroll, total employment, industry classification, and physical location, is obtained under conditions which safeguard the confidentiality of both tax and census records.

DESCRIPTION OF THE ESTIMATING PROCEDURE

Most of the ASM estimates derived for the mail stratum are computed using a difference estimator. At the establishment level, there is a strong correlation between the current year data values and the corresponding 1992 (base) data values. Therefore, within the mailed stratum, for each item at each level of aggregation, an estimate of the "difference" between the current year and the base year is computed from sample cases and added to the

corresponding base year values. For the 1993-1997 ASM estimates, the 1992 Census of Manufactures values serve as the base year. For the 1998 ASM, the base will be updated to be the 1997 Census of Manufactures.

Due to the positive year-to-year correlation, estimates derived using this methodology are generally more reliable than comparable estimates developed from the current sample data alone. Estimates for the capital expenditures variables are not generated using the difference estimator because the year-to-year correlations are considerably weaker. The standard linear estimator is used for these variables.

For the nonmail stratum, estimates for payroll and employment are directly tabulated from the administrative-record data provided by IRS and SSA. Estimates of data other than payroll and employment are developed from industry averages. Although the nonmail stratum contains approximately 170,000 individual establishments in 1994, it accounts for less than 2 percent of the estimate for total value of shipments at the total manufacturing level.

Corresponding estimates for the mail and nonmail components are combined to produce the estimates included in this publication.

ADJUSTMENTS OF HISTORICAL DATA

The goal of the ASM is to produce estimates that represent the employer portion of the manufacturing universe. During census years, ASM estimates generated from the same data set have typically been low in comparison to the census data. In 1987 and 1992, the ASM estimates for shipments at the all manufacturing level were 2.0 and 3.5 percent lower than the census values, respectively. For 1992, the initial ASM estimate for shipments was approximately 3.7 percent low.

Preliminary analyses of the 1992 Census of Manufactures data also suggested that the 1988-91 ASM estimates understated the true levels. An interagency task force, comprised of representatives from the Bureau of Economic Analysis (BEA), the Federal Reserve Board (FRB), and the Census Bureau was formed to investigate this issue and provide recommendations. After examining the evidence, the consensus opinion was that the understatement in the ASM estimates from 1988-91 was sufficient to warrant a revision to the ASM historical time series. The task force recommended that the ten general statistics (GS) variables published in the *Statistics for Industry Groups and Industries* publication (AS-1) be revised for 1988-91.

The major factors contributing to this decision were as follows:

1. The classification of new single-establishment companies continued to be a problem between 1988 and 1992. The number of totally unclassified companies in our master universe file grew significantly through 1991 and then declined sharply in 1992 due to special census processing. A portion of these unclassified companies became classified as manufactures for the

first time in 1992, despite having been in operation for up to 4 years. These cases are not represented in the originally published ASM estimates for 1988-91 because of their lack of classification. In addition, it appears that a significant number of new manufacturing companies were initially classified as nonmanufacturing and, therefore, not subjected to our birth supplementation. Beginning with the 1993 ASM, we have introduced procedures to address both these issues.

2. The 1992 ASM was processed within the census survey processing system. While similar to the regular ASM processing system, there were subtle differences in data collection, editing, imputation, and analyst review that cannot be totally eliminated. This suggests that the 1992 ASM estimates derived using census files are not totally comparable to the 1988-91 ASM estimates. Our analysis suggests the understatement in the 1992 ASM estimates because of processing differences to be between 1 and 1.5 percent. For the 1997 ASM, we are redeveloping components of the processing system.
3. The originally published 1989 ASM estimates appear to be uniformly low in comparison to other comparable time series and our own internal analysis. This suggests that the original 1989 ASM sample was not as representative as expected or that there were undetected operational errors in producing the estimates.
4. As with all sectors of the economy, the manufacturing sector is continually changing. Despite tightly controlled procedures for maintaining the ASM sample, some deterioration in coverage and representation was unavoidable.

The revised estimates for 1988-91 were derived through a series of distinct steps. Essentially, a "smoothing" procedure was used to allocate the difference between the 1992 ASM estimates and the corresponding census values over the 5 year span. However, before applying this procedure, revised ASM estimates for 1989 and 1992 were developed to address problems 2 and 3 described above.

Generating Revised 1989 Estimates

The 1989 ASM estimates were separated into industries for which the ASM estimates reliably represented the population and industries for which the estimates were suspect. In the suspect industries, the change from 1987 to 1989 was re-estimated using the information reported by establishments in these 2 years. A change ratio estimator was used rather than the difference estimator usually used for ASM estimation. This procedure was not as rigorous as the usual estimator, but offered the advantage of not being as sensitive to the factors that were felt to have caused the original understatement. After the re-estimation, the total value of shipments for all manufacturing industries in 1989 was 0.8 percent higher than originally published.

Adjustment to 1992 ASM Estimates

As noted above, the initial 1992 ASM estimates were derived within the census processing system rather than the usual ASM system. The initial difference between the 1992 ASM estimate of shipments and the census value was approximately 3.7 percent. At the four-digit SIC level, an estimate of the processing bias was determined and the initial 1992 ASM estimates adjusted accordingly. This adjustment was felt to improve the comparability between the 1992 and the 1988-91 ASM estimates. The adjustment procedure raised the initial 1992 ASM estimate for shipments approximately 1.6 percent, thereby reducing the understatement of the 1992 ASM estimate of shipments to approximately 2.1 percent at the all manufacturing level. Similar differences existed between the 1992 ASM estimates of the other general statistics variables and the 1992 census values.

Historical Revision

This 2.1 percent underestimate of the census by the 1992 ASM is defined as the "drift" and is felt to be an accurate measure of the cumulative degradation in the quality of the estimates due to erosion in the representativeness of the sample and processing error. To improve the historical ASM time series, the difference between the adjusted 1992 ASM estimate and the census value was computed for each GS variable at specific industry group levels. This difference was divided by five and the result added to the industry group level estimate for that variable for 1988. Twice the difference was added to the re-estimated industry group level estimate for 1989. Three times the difference was added for 1990, and four times the difference for 1991. Revised estimates for other variables and for other levels of aggregation (geographical) were not calculated. The percentage revision in each variable for each year was calculated for each industry group level and that percentage revision was made to each four-digit SIC within the industry group.

The chart below shows the ASM originally published inventories and shipments estimates at the total manufacturing level and the comparable estimates after the adjustment process for 1988-91. The 1987 and 1992 values represent census statistics, not ASM estimates.

Year	End-of-year inventories (billion dollars)		Value of shipments (billion dollars)	
	Published	Adjusted	Published	Adjusted
1992	374.9	374.9	3,004.7	3,004.7
1991	379.9	387.1	2,826.2	2,878.2
1990	392.5	397.9	2,873.5	2,912.2
1989	380.5	384.5	2,792.7	2,840.4
1988	361.5	363.3	2,682.6	2,695.4
1987	332.6	332.6	2,475.9	2,475.9

Finally, the complete set of 1993 ASM general statistics and product class estimates have been revised. They were revised to reflect late data corrections made to both the 1992 census and 1993 ASM data resulting from the review of the 1994 survey data.

QUALIFICATIONS OF THE DATA

The estimates developed from the sample are apt to differ somewhat from the results of a survey covering all companies in the sample lists but otherwise conducted under essentially the same conditions as the actual sample survey. The estimates of the magnitude of the sampling errors (the difference between the estimates obtained and the results theoretically obtained from a comparable, complete-coverage survey) are provided by the standard errors of estimates.

The particular sample selected for the ASM is one of many similar probability samples that, by chance, might have been selected under the same specifications. Each of the possible samples would yield somewhat different sets of results, and the standard errors are measures of the variation of all the possible sample estimates around the theoretical, comparable, complete-coverage values.

Estimates of the standard errors have been computed from the sample data for selected statistics in this report. They are represented in the form of relative standard errors (the standard errors divided by the estimated values to which they refer).

In conjunction with its associated estimate, the relative standard error may be used to define confidence intervals (ranges that would include the comparable, complete-coverage value for specified percentages of all the possible samples).

The complete coverage value would be included in the range:

1. From one standard error below to one standard error above the derived estimate for about two-thirds of all possible samples.
2. From two standard errors below to two standard errors above the derived estimate for about 19 out of 20 of all possible samples.
3. From three standard errors below to three standard errors above the derived estimate for nearly all samples.

An inference that the comparable, complete-survey result would be within the indicated ranges would be correct in approximately the relative frequencies shown. Those proportions, therefore, may be interpreted as defining the confidence that the estimates from a particular sample would differ from complete-coverage results by as much as one, two, or three standard errors, respectively.

For example, suppose an estimated total is shown at 50,000 with an associated relative standard error of 2 percent, that is, a standard error of 1,000 (2 percent of 50,000). There is approximately 67 percent confidence that

the interval 49,000 to 51,000 includes the complete-coverage total, about 95 percent confidence that the interval 48,000 to 52,000 includes the complete-coverage total, and almost certain confidence that the interval 47,000 to 53,000 includes the complete-coverage total.

In addition to the sample errors, the estimates are subject to various response and operational errors: errors of collection, reporting, coding, transcription, imputation for nonresponse, etc. These operational errors also would occur if a complete canvass were to be conducted under the same conditions as the survey. Explicit measures of their effects generally are not available. However, it is believed that most of the important operational errors were detected and corrected during the Census Bureau's review of the data for reasonableness and consistency. The small operational errors usually remain. To some extent, they are compensating in the aggregated totals shown. When important operational errors were detected too late to correct the estimates, the data were suppressed or were specifically qualified in the tables.

As derived, the estimated standard errors included part of the effect of the operational errors. The total errors, which depend upon the joint effect of the sampling and operational errors, are usually of the order of size indicated by the standard error, or moderately higher. However, for particular estimates, the total error may considerably exceed the standard errors shown. Any figures shown in the tables in this publication having an associated standard error exceeding 15 percent may be combined with higher level totals, creating a broader aggregate, which then may be of acceptable reliability.

DESCRIPTION OF IMPUTATION PROCEDURE

The need for imputation in the ASM arises from several sources. Complete nonresponse, partial nonresponse, inconsistent reported data, and the Bureau's desire to reduce the reporting burden for small manufacturers are the primary factors contributing to the need for imputation.

For purposes of the ASM, an item is considered to be an impute if the value was not directly reported on the questionnaire, directly derived from other reported items, directly available from supplemental sources, or obtained from the respondent during the analytical review phase.

In imputing records for nonrespondents, two basic approaches are followed. For most larger establishments, operational information is available from the prior-year ASM. Imputation for 1994 data for establishments with 1992 data available involves adjusting the corresponding 1992 data by estimates of the year-to-year relative change. These estimates are developed based on employment and payroll data from the Bureau of Labor Statistics at the industry group (three-digit SIC) level and are then applied to the 1993 prior-year establishment values for employment and

payroll. The remaining data for the establishment are developed based on their prior-year relationship to these two control items. For nonrespondents that have no prior-year record available including establishments not included in the mail portion of the survey, administrative-record data for annual payroll and employment are used. For all other items, industry average relationships between these control items and the item to be imputed are used.

At the total manufacturing level, the overall imputation rate is approximately 7 percent of the published value of shipments figure for 1994. However, this rate varies widely by four-digit industry, five-digit product class, and State total. The median imputation rate for a four-digit industry was 10 percent; for a five-digit product class, the rate was somewhat higher; and for a State total, the rate was comparable to the four-digit industry.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used in this publication:

-	Represents zero.
(A)	Standard errors of 100 percent or more.
(D)	Withheld to avoid disclosing data for individual companies; data are included in higher level totals.
(NA)	Not available.
(NC)	Not comparable.
(S)	Withheld because estimate did not meet publication standards.
(X)	Not applicable.
(Z)	Less than half the unit shown.
n.e.c.	Not elsewhere classified.
n.s.k.	Not specified by kind.
pt.	Part.
r	Revised.
SIC	Standard Industrial Classification.

Table 1a. Statistics for All Manufacturing Establishments Including Auxiliaries: 1994 and Earlier Years

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Year	Establishments ¹		All employees ²		Production workers			Value added by manufacture ⁴ (million dollars)	Cost of materials (million dollars)	Value of shipments (million dollars)	New capital expenditures ⁵ (million dollars)
	Total (number)	With 20 employees or more (number)	Number ³ (1,000)	Payroll (million dollars)	Number ³ (1,000)	Hours (millions)	Wages (million dollars)				
1994 ⁶	(NA)	(NA)	18 343.9	594 103.6	11 941.1	24 537.2	304 326.9	1 598 463.9	1 752 195.1	3 340 222.6	112 000.4
1993 ⁶	(NA)	(NA)	18 232.7	573 421.9	11 726.2	23 845.1	290 293.2	1 483 054.1	1 647 492.6	3 127 620.4	103 132.9
1992	381 696	124 822	18 204.9	559 087.3	11 640.9	23 563.1	281 538.2	1 424 699.7	1 571 773.5	3 004 722.8	103 188.0
1991 ⁶	(NA)	(NA)	18 350.3	539 153.2	11 652.0	23 383.0	270 601.0	1 341 386.2	1 531 221.3	2 878 164.8	103 002.9
1990 ⁶	(NA)	(NA)	19 057.1	539 918.0	12 232.7	24 463.3	275 208.4	1 346 970.1	1 574 617.3	2 912 228.5	105 018.1
1989 ⁶	(NA)	(NA)	19 291.7	526 525.9	12 535.5	24 933.9	273 119.9	1 325 433.6	1 532 330.0	2 840 376.0	98 737.6
1988 ⁶	(NA)	(NA)	19 220.4	505 197.3	12 438.7	24 815.4	265 147.1	1 269 313.0	1 444 500.9	2 695 432.3	81 593.1
1987	368 897	126 294	18 950.3	475 651.0	12 242.7	24 300.6	251 432.6	1 165 746.8	1 319 803.1	2 475 901.0	78 647.8
1986 ⁶	(NA)	(NA)	18 370.0	450 759.6	11 765.4	23 178.2	236 594.9	1 035 437.4	1 217 608.6	2 260 314.6	76 354.5
1985 ⁶	(NA)	(NA)	18 796.4	443 095.1	12 174.4	23 731.6	235 790.8	1 000 142.0	1 276 009.6	2 280 183.8	83 058.3
1984 ⁶	(NA)	(NA)	19 123.3	428 398.8	12 572.8	24 637.1	231 783.9	983 227.7	1 288 413.6	2 253 429.3	75 185.8
1983 ⁶	(NA)	(NA)	18 709.2	394 720.9	12 203.0	23 611.6	212 416.4	882 014.5	1 170 237.8	2 045 853.3	61 930.5
1982	358 061	123 163	19 094.1	379 626.5	12 400.6	23 538.3	204 787.2	824 117.7	1 130 142.7	1 960 205.8	74 561.6
1981 ⁶	(NA)	(NA)	20 264.0	379 214.4	13 542.8	26 233.1	212 200.9	837 506.5	1 193 969.6	2 017 542.5	78 632.3
1980 ⁶	(NA)	(NA)	20 646.7	350 410.8	13 900.1	26 745.7	198 164.0	773 831.3	1 093 567.6	1 852 668.3	70 112.8
1979 ⁶	(NA)	(NA)	21 040.2	328 887.9	14 537.8	28 324.3	192 881.5	747 480.5	999 157.5	1 727 214.6	61 533.0
1978 ⁶	(NA)	(NA)	20 501.9	298 967.4	14 228.7	27 676.5	176 416.8	657 412.0	877 424.7	1 522 937.3	55 209.2
1977	359 928	118 699	19 590.1	264 013.1	13 691.0	26 686.7	157 163.7	585 165.6	782 417.7	1 358 526.4	47 459.0
1976 ⁶	(NA)	(NA)	18 753.0	233 388.7	13 051.2	25 353.8	137 564.0	511 470.9	681 194.1	1 185 695.3	40 545.2
1975 ⁶	(NA)	(NA)	18 302.2	209 519.0	12 567.9	24 069.9	121 427.2	442 485.8	597 327.0	1 039 377.4	37 262.1
1974 ⁶	(NA)	(NA)	19 844.4	208 312.0	13 970.9	27 239.3	124 983.2	452 468.4	581 580.0	1 017 873.4	35 696.4
1973 ⁶	(NA)	(NA)	19 844.8	193 324.5	14 233.1	28 096.8	118 332.3	405 623.5	478 169.6	875 443.2	26 978.8
1972	320 710	114 195	19 026.8	174 186.7	13 526.5	26 696.7	105 494.7	353 974.2	407 418.7	756 534.3	24 072.6
1971 ⁶	(NA)	(NA)	18 363.1	156 202.8	12 874.9	25 265.9	93 231.7	314 138.4	356 016.9	670 970.5	20 940.7
1970 ⁶	(NA)	(NA)	19 217.2	153 078.5	13 528.0	26 669.3	91 609.0	300 227.6	336 551.6	634 322.1	22 164.3
1969 ⁶	(NA)	(NA)	20 035.5	152 765.6	14 357.8	28 599.8	93 459.6	304 440.7	341 724.5	642 635.8	22 291.4
1968 ⁶	(NA)	(NA)	19 527.6	141 822.7	14 041.2	28 156.8	87 480.4	285 058.9	320 698.0	603 220.1	20 613.1
1967	311 140	110 256	19 323.2	132 208.4	13 955.3	27 837.6	81 393.6	261 983.8	298 513.7	557 397.8	21 503.0
1966 ⁶	(NA)	(NA)	19 024.5	125 350.0	13 826.5	28 102.5	78 256.4	250 880.1	293 663.8	538 736.9	20 235.8
1965 ⁶	(NA)	(NA)	18 010.2	113 972.2	13 076.0	26 567.8	71 361.5	226 939.9	268 385.8	492 005.7	16 615.0
1964 ⁶	(NA)	(NA)	17 268.5	106 403.3	12 403.3	25 245.5	65 838.9	206 193.6	244 080.5	447 985.1	13 294.3
1963	311 931	102 296	16 958.4	99 898.8	12 232.0	24 509.4	62 093.6	192 082.9	229 683.8	420 528.1	11 370.0
1962 ⁶	(NA)	(NA)	16 765.6	94 291.2	12 126.5	24 269.5	59 134.1	179 071.1	221 471.8	399 308.9	10 436.2
1961 ⁶	(NA)	(NA)	16 331.2	88 127.8	11 778.5	23 289.4	54 764.6	164 281.1	206 404.6	369 994.3	9 779.8
1960 ⁶	(NA)	(NA)	16 762.7	88 087.1	12 209.5	24 174.4	55 555.5	163 998.5	(NA)	10 097.8	
1959 ⁶	(NA)	(NA)	16 662.2	85 642.0	12 272.6	24 443.6	54 714.1	161 535.8	(NA)	(NA)	9 140.0
1958 ⁷	303 303	95 310	16 025.2	78 348.9	11 681.1	22 679.2	49 605.2	141 540.6	(NA)	(NA)	9 543.5
1957 ⁶	(NA)	(NA)	17 104.7	79 354.0	12 838.9	25 569.0	52 582.5	147 838.4	(NA)	(NA)	12 144.0
1956 ⁶	(NA)	(NA)	17 178.3	77 059.0	13 131.3	26 088.5	52 040.8	144 909.3	(NA)	(NA)	11 233.2
1955 ⁶	(NA)	(NA)	16 818.5	72 126.0	12 954.4	25 898.3	49 217.9	135 022.5	(NA)	(NA)	8 233.1
1954	(NA)	(NA)	16 125.6	65 977.0	12 372.0	24 344.1	44 590.5	117 032.3	(NA)	(NA)	8 200.7
1953 ⁸	(NA)	(NA)	17 093.0	68 590.4	13 500.9	27 065.6	48 979.1	121 659.1	(NA)	(NA)	8 047.9
1952 ⁶	(NA)	(NA)	16 061.0	61 140.6	12 706.0	25 617.6	43 763.6	109 162.1	(NA)	(NA)	7 883.4
1951 ⁶	(NA)	(NA)	15 638.0	56 283.8	12 508.9	25 263.8	40 654.8	102 085.8	(NA)	(NA)	7 781.7
1950 ⁶	(NA)	(NA)	14 769.9	47 892.9	11 778.8	23 716.5	34 600.0	89 749.8	(NA)	(NA)	5 041.3
1949 ⁶	(NA)	(NA)	13 880.1	42 752.0	11 016.3	21 769.7	30 254.0	75 366.5	(NA)	(NA)	5 066.9

¹Includes establishments with payroll at any time during year.

²Figures for 1949 to 1994 include data for employees at manufacturing establishments who were engaged in distribution and construction work. In addition to employment and payroll for operating manufacturing establishments, manufacturing companies reported separately for auxiliary units (e.g., administrative offices, research, laboratories, storage warehouses, power plants, garages, repair shops, etc.) which service the manufacturing establishment(s) of a company. These data also are included in total employment, payroll, and establishment figures.

³Method of compiling figures varied as follows: All employees: for 1955 to 1994, figures represent average of number of production workers for payroll period ended nearest the 12th of March, May, August, November, plus all other employees for payroll period ended nearest the 12th of March; for 1949 to 1954, figures represent an average of all employees for payroll period ended nearest the 12th of March, May, August, and November. Production workers: for 1949 to 1994, figures are based on employment for payroll period ended nearest the 12th of March, May, August, and November.

⁴Beginning in 1982, all respondents were requested to report their inventories at cost or market prior to adjustment to LIFO cost. This is a change from prior years in which respondents were permitted to value their inventories using any generally accepted accounting method. Consequently, 1982 data for value added are not comparable to prior years. For the period 1954 to 1982, value added by manufacture represents adjusted value added, for earlier years, unadjusted value added. Unadjusted value added is obtained by subtracting the cost of materials, supplies and containers, fuel, purchased electric energy, and contract work from the value of shipments for products manufactured plus receipts for services rendered. Adjusted value added also takes into account (a) value added by merchandising operations (that is, the difference between the sales value and cost of merchandise sold without further manufacture, processing, or assembly), plus (b) the net change in finished goods and work-in-process between the beginning- and end-of-year inventories.

⁵Figures for 1951 to 1994 include expenditures for plants under construction and not yet in operation. This information was not collected prior to 1951.

⁶Figures represent estimates derived from a representative sample of manufacturing establishments canvassed in the annual survey of manufactures. These estimates, therefore, may differ from results that would have been obtained from a complete canvass of all manufacturing establishments. Standard errors associated with these estimates are published in annual survey of manufactures volumes for this period.

⁷Data for establishments classified in Industry 3273, Ready-Mixed Concrete, and establishments classified in Industry 3599, Industrial Machinery, N.E.C., are excluded from figures in 1949 to 1957. Figures for 1954 to 1966 include data for establishments engaged in processing and distribution of fluid milk, Industry Group 202, Dairy Products. These establishments were not included in figures for earlier census years. Beginning with 1954, figures include data for Industry 2411, Logging.

Table 1b. Employment Statistics for Operating Manufacturing Establishments and Auxiliaries by Major Group: 1994 and Earlier Years

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Major group and year	All establishments		Operating manufacturing establishments		Administrative offices and auxiliaries	
		Employees (1,000)	Payroll (million dollars)	Employees (1,000)	Payroll (million dollars)	Employees (1,000)	Payroll (million dollars)
	All industries	18 343.9	594 103.6	17 079.3	523 205.7	1 264.6	70 897.9
	1994..	573 421.9	16 943.5	504 363.1	1 289.2	69 058.8	
	1993..	559 087.3	16 948.9	494 108.8	1 256.0	64 978.5	
	1992..	475 681.7	17 718.0	428 480.0	1 233.6	47 201.7	
	1987..	379 626.5	17 818.1	341 406.2	1 276.0	38 220.3	
	1982..	264 013.1	18 515.9	242 031.9	1 074.2	21 981.2	
	1977..	19 590.1					
20	Food and kindred products	1 636.3	45 221.8	1 511.5	38 491.8	124.8	6 730.0
	1994..	44 215.0	1 520.4	37 706.5	122.9	6 508.5	
	1993..	42 963.9	1 502.7	36 771.8	119.3	6 192.2	
	1992..	34 223.3	1 448.8	30 267.2	108.3	3 956.1	
	1987..	29 118.6	1 487.7	26 087.5	108.9	3 031.1	
	1982..	20 472.7	1 520.0	18 543.6	102.1	1 929.1	
	1977..	1 622.1					
21	Tobacco products	51.4	2 419.3	34.4	1 441.0	17.0	978.3
	1994..	56.6	2 423.9	36.6	1 423.0	20.0	1 000.9
	1993..	59.5	2 493.4	38.0	1 524.4	21.5	969.0
	1992..	63.5	2 170.5	44.7	1 485.6	18.8	684.9
	1987..	72.1	1 716.8	57.9	1 323.5	14.2	393.3
	1982..	89.6		60.6	750.7	8.0	146.9
	1977..	8 434.4					
22	Textile mill products.....	660.5	14 765.5	624.4	13 586.5	26.1	1 179.0
	1994..	635.1	13 963.3	610.0	12 836.5	25.1	1 126.8
	1993..	643.7	13 554.4	616.4	12 397.6	27.3	1 156.8
	1992..	699.0	12 252.0	672.1	11 409.2	26.9	842.8
	1987..	750.3	9 840.1	717.4	9 046.1	32.9	794.0
	1982..	908.9		875.7	7 881.4	33.2	553.0
	1977..	1 361.8	10 062.2	1 334.3	9 658.6	27.5	403.6
23	Apparel and other textile products	986.8	16 915.5	952.5	15 593.1	34.3	1 322.4
	1994..	1 013.3	16 855.1	979.8	15 621.8	33.5	1 233.3
	1993..	1 017.3	16 521.4	985.3	15 325.1	32.1	1 196.4
	1992..	1 114.0	14 774.0	1 080.6	13 903.6	33.2	870.4
	1987..	1 224.0	12 881.9	1 189.2	12 128.8	34.8	753.1
	1982..	1 361.8		1 334.3	9 658.6	27.5	403.6
	1977..						
24	Lumber and wood products	737.1	16 821.2	718.5	15 900.7	18.6	920.5
	1994..	701.4	15 780.8	685.4	14 954.5	16.0	826.3
	1993..	672.8	14 656.5	655.8	13 881.8	17.0	774.7
	1992..	712.5	13 201.1	698.4	12 706.7	14.1	494.4
	1987..	598.4	9 051.5	576.5	8 444.4	21.9	607.1
	1982..	706.9		692.4	7 424.7	14.5	270.2
	1977..						
25	Furniture and fixtures	506.1	11 739.7	495.7	11 284.1	10.4	455.6
	1994..	492.2	11 136.9	482.3	10 703.4	9.9	433.5
	1993..	481.7	10 677.1	471.1	10 227.0	10.6	450.1
	1992..	522.6	9 433.9	510.8	9 082.4	11.8	351.5
	1987..	446.6	6 336.3	436.0	6 083.7	10.6	252.6
	1982..	553.3		463.8	4 448.3	9.0	140.1
	1977..						
26	Paper and allied products.....	668.6	24 253.4	621.4	21 546.8	47.2	2 706.6
	1994..	673.5	23 458.7	626.3	20 900.6	47.2	2 558.1
	1993..	676.6	23 079.1	626.3	20 491.9	50.3	2 587.2
	1992..	654.7	18 917.9	611.1	16 859.6	43.5	1 858.4
	1987..	636.9	14 047.1	605.6	12 947.5	31.3	1 099.6
	1982..	666.3	9 845.3	628.7	8 942.9	37.6	902.4
	1977..						
27	Printing and publishing	1 588.6	46 465.9	1 501.7	42 988.8	86.9	3 477.1
	1994..	1 575.5	45 253.0	1 494.7	42 058.9	80.8	3 194.1
	1993..	1 572.1	44 079.9	1 492.8	41 136.1	80.1	2 943.7
	1992..	1 578.1	35 850.5	1 494.0	33 440.1	84.1	2 410.4
	1987..	1 340.1	23 912.1	1 291.8	22 706.9	48.3	1 205.2
	1982..	1 131.1	14 645.9	1 092.2	14 024.5	38.9	621.4
	1977..						
28	Chemicals and allied products.....	1 075.0	49 475.3	824.0	33 811.1	251.0	15 664.2
	1994..	1 095.8	48 098.8	838.5	33 093.5	257.3	15 005.3
	1993..	1 102.7	47 096.5	848.6	32 501.9	254.0	14 594.6
	1992..	1 028.6	34 039.2	814.2	25 016.5	214.4	9 022.7
	1987..	1 079.0	27 462.3	872.5	20 835.7	206.5	6 626.6
	1982..	1 061.6	17 638.2	880.2	13 839.3	181.4	3 798.9
	1977..						
29	Petroleum and coal products	149.0	7 434.4	112.2	5 224.4	36.8	2 210.0
	1994..	156.3	7 692.2	113.8	5 137.7	42.5	2 554.5
	1993..	158.4	7 431.8	114.4	4 966.8	44.0	2 465.0
	1992..	153.5	5 669.0	115.8	3 996.1	37.7	1 672.9
	1987..	228.0	6 906.9	151.6	4 338.7	76.0	2 568.2
	1982..	212.1	4 258.2	146.8	2 696.2	65.3	1 562.0
	1977..						
30	Rubber and miscellaneous plastics products	1 009.5	27 859.8	972.3	25 851.0	37.2	2 008.8
	1994..	972.3	26 516.5	936.4	24 467.1	35.9	2 049.4
	1993..	942.2	25 048.4	906.7	23 156.0	35.6	1 892.4
	1992..	862.9	18 898.1	831.0	17 575.3	31.7	1 322.8
	1987..	713.4	12 577.3	681.7	11 596.8	31.7	972.0
	1982..	746.5	8 994.3	721.3	8 536.0	25.2	458.3
	1977..						
31	Leather and leather products	96.5	1 877.1	92.3	1 711.8	4.2	165.3
	1994..	103.4	1 989.8	98.6	1 817.5	4.8	172.3
	1993..	105.8	1 972.8	101.1	1 806.0	4.7	166.9
	1992..	135.7	1 989.1	129.0	1 830.5	6.7	158.6
	1987..	208.8	2 423.3	199.8	2 218.5	9.0	204.8
	1982..	253.3	1 992.0	242.5	1 859.7	10.8	132.3
	1977..						
32	Stone, clay, and glass products	511.1	15 637.4	484.7	14 145.0	26.4	1 492.4
	1994..	493.9	14 764.6	468.0	13 402.9	25.9	1 361.7
	1993..	496.3	14 496.3	468.8	13 113.1	27.5	1 373.1
	1992..	554.4	13 555.2	523.8	12 353.8	30.6	1 201.4
	1987..	573.4	11 262.2	531.6	10 096.7	41.8	1 165.5
	1982..	654.8	8 740.3	613.7	7 943.1	41.1	797.2
	1977..						
33	Primary metal industries	687.1	25 297.7	663.6	23 974.3	23.5	1 323.4
	1994..	676.7	23 992.9	652.9	22 707.5	23.8	1 285.4
	1993..	688.7	23 536.6	662.1	22 202.4	26.7	1 334.2
	1992..	730.0	20 840.8	701.8	19 800.1	28.2	1 040.7
	1987..	902.2	21 998.4	854.7	20 602.7	47.5	1 395.7
	1982..	1 160.4	19 776.0	1 113.6	18 745.0	46.8	1 031.0
	1977..						

See footnotes at end of table.

Table 1b. Employment Statistics for Operating Manufacturing Establishments and Auxiliaries by Major Group: 1994 and Earlier Years—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Major group and year	All establishments		Operating manufacturing establishments		Administrative offices and auxiliaries	
		Employees (1,000)	Payroll (million dollars)	Employees (1,000)	Payroll (million dollars)	Employees (1,000)	Payroll (million dollars)
34	Fabricated metal products	1 449.7	44 289.4	1 407.1	42 019.7	42.6	2 269.7
	1994..	1 410.4	42 119.2	1 370.8	40 064.9	39.6	2 054.3
	1993..	1 400.7	40 929.5	1 362.3	38 961.8	38.4	1 967.7
	1992..	1 501.5	36 571.9	1 459.9	35 026.6	41.6	1 545.3
	1987..	1 512.1	29 721.0	1 459.7	28 282.6	51.5	1 438.4
	1982..	1 605.8	22 022.4	1 555.7	21 035.9	50.1	986.5
35	Industrial machinery and equipment	1 953.1	70 461.5	1 826.9	62 946.8	126.2	7 514.7
	1994..	1 879.6	65 934.7	1 749.5	58 557.2	130.1	7 377.5
	1993..	1 865.9	64 238.2	1 738.9	57 230.9	127.0	7 007.3
	1992..	2 007.9	56 641.5	1 844.1	50 548.4	163.8	6 093.1
	1987..	2 326.4	50 972.6	2 188.7	46 910.7	137.7	4 061.9
	1982..	2 176.4	32 442.3	2 083.3	30 557.5	93.1	1 884.8
36	Electronic and other electric equipment	1 619.6	56 256.8	1 469.8	47 616.6	149.8	8 640.2
	1994..	1 581.9	53 228.1	1 437.7	45 305.5	144.2	7 922.6
	1993..	1 563.8	50 711.8	1 438.8	44 196.5	125.0	6 515.3
	1992..	1 689.4	43 544.3	1 564.7	38 738.2	124.7	4 806.1
	1987..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
37	Transportation equipment	1 672.5	70 982.4	1 553.9	64 061.4	118.6	6 921.0
	1994..	1 726.0	69 738.2	1 583.5	62 227.4	142.5	7 510.8
	1993..	1 783.1	69 982.7	1 646.9	62 733.7	136.2	7 248.9
	1992..	1 957.3	64 865.4	1 817.1	58 790.5	140.2	6 074.9
	1987..	1 740.3	44 519.9	1 595.9	40 811.9	108.4	3 708.0
	1982..	1 873.7	33 314.4	1 768.2	30 673.5	105.5	2 640.9
38	Instruments and related products	897.7	36 001.0	829.6	31 941.1	68.1	4 059.9
	1994..	952.2	36 635.1	879.2	32 518.4	73.0	4 116.7
	1993..	969.3	36 410.6	907.1	33 607.0	62.2	3 343.6
	1992..	1 042.3	31 166.2	982.0	28 778.0	60.3	2 388.2
	1987..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
39	Miscellaneous manufacturing industries	398.0	9 928.4	383.0	9 069.6	15.0	858.8
	1994..	393.4	9 625.0	379.2	8 858.2	14.2	766.8
	1993..	382.3	9216.5	365.5	8 417.0	16.8	799.4
	1992..	386.8	7 277.6	373.9	6 871.6	12.9	406.0
	1987..	395.7	6 010.3	382.6	5 646.9	13.1	363.4
	1982..	451.9	4 596.5	440.7	4 406.4	11.2	190.1

Table 2. Statistics for Industry Groups and Industries: 1994 and 1993

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994										
		All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of industry shipments (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)	
		Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)						
		A	B	C	D	E					I	
							F	G	H	J		
	All industries	18 343.9	594 103.6	11 941.1	24 537.2	304 326.9	1 598 463.9	1 752 195.1	3 340 222.6	112 000.4	397 377.7	
20	Food and kindred products	1 511.5	38 491.8	1 111.6	2 299.4	24 694.1	171 987.5	259 262.0	430 993.9	10 094.3	32 653.4	
21	Tobacco products ²	34.4	1 441.0	24.3	46.2	954.6	22 130.5	7 943.6	30 021.0	386.6	6 062.8	
22	Textile mill products	624.4	13 586.5	533.9	1 101.9	10 213.8	32 905.3	45 550.7	78 267.3	9 306.6	9 306.6	
23	Apparel and other textile products	952.5	15 593.1	797.6	1 481.9	11 027.4	38 700.0	38 549.1	76 898.4	1 088.9	11 366.4	
24	Lumber and wood products	718.5	15 900.7	594.8	1 223.5	11 756.4	40 688.7	63 193.6	103 642.1	2 547.8	10 122.1	
25	Furniture and fixtures	495.7	11 284.1	398.9	803.4	7 610.6	25 185.4	25 054.0	50 039.0	1 015.1	6 451.9	
26	Paper and allied products	621.4	21 546.8	478.7	1 034.2	14 823.8	63 347.4	80 305.7	143 761.6	7 311.7	14 170.8	
27	Printing and publishing	1 501.7	42 988.8	784.1	1 551.3	18 791.9	120 533.8	56 134.2	176 381.9	5 655.7	12 198.6	
28	Chemicals and allied products	824.0	33 811.1	471.4	990.1	16 043.3	181 189.2	152 572.1	333 259.3	15 455.0	36 780.9	
29	Petroleum and coal products	112.2	5 224.4	73.4	163.5	3 143.3	28 594.4	143 149.8	5 624.0	10 750.1		
30	Rubber and miscellaneous plastics products	972.3	25 851.0	761.8	1 559.0	17 127.5	69 612.5	65 592.3	134 553.1	5 774.1	14 150.6	
31	Leather and leather products	92.3	1 711.8	78.3	149.5	1 214.5	4 622.5	5 041.5	9 544.6	135.1	1 537.5	
32	Stone, clay, and glass products	484.7	14 145.0	373.9	788.4	9 865.1	39 556.7	31 727.9	71 226.8	2 826.6	7 694.9	
33	Primary metal industries	663.6	23 974.3	516.2	1 120.9	17 183.1	64 554.4	97 669.5	160 770.8	6 529.5	22 467.4	
34	Fabricated metal products	1 407.1	42 019.7	1 054.0	2 194.2	27 221.4	96 698.2	94 355.7	190 172.2	5 792.3	25 096.4	
35	Industrial machinery and equipment	1 826.9	62 946.8	1 175.6	2 460.9	33 397.7	161 200.4	155 721.6	314 423.3	9 208.7	51 346.8	
36	Electronic and other electric equipment	1 469.8	47 616.6	949.1	1 935.8	22 895.6	145 670.8	114 292.5	257 800.4	12 583.4	34 093.9	
37	Transportation equipment	1 553.9	64 061.4	1 062.1	2 220.8	39 258.1	173 939.5	278 586.8	452 363.0	11 767.4	61 491.5	
38	Instruments and related products	829.6	31 941.1	429.6	868.7	11 986.6	92 880.3	45 390.7	138 797.8	4 216.7	22 190.5	
39	Miscellaneous manufacturing industries	383.0	9 069.6	271.9	543.5	5 118.2	24 466.4	19 971.9	44 156.1	992.5	7 439.3	
—	Auxiliaries ³	1 264.6	70 897.9	—	—	—	—	—	—	—	—	
20	Food and kindred products	1 511.5	38 491.8	1 111.6	2 299.4	24 694.1	171 987.5	259 262.0	430 993.9	10 094.3	32 653.4	
201	Meat products	420.3	8 261.8	362.4	764.9	6 447.4	22 509.9	75 623.8	98 115.7	1 293.4	3 209.0	
2011	Meat packing plants	119.5	2 597.1	102.2	228.0	2 082.7	8 350.0	42 045.7	50 443.7	328.6	1 104.0	
2013	Sausages and other prepared meats	84.8	2 059.4	67.0	142.6	1 411.9	5 835.7	14 441.3	20 257.1	370.5	1 104.3	
2015	Poultry slaughtering and processing	216.0	3 605.3	193.2	394.4	2 952.8	8 324.2	19 136.8	27 414.9	594.3	1 000.7	
202	Dairy products	131.5	3 801.9	82.0	176.2	2 157.1	15 385.4	38 342.1	53 760.5	998.7	2 604.9	
2021	Creamery butter	1.5	43.0	1.0	2.1	26.5	158.4	710.3	871.8	7.3	29.5	
2022	Cheese, natural and processed	33.6	860.4	27.0	56.2	639.4	3 528.4	13 841.8	17 401.8	279.5	1 154.8	
2023	Dry, condensed, and evaporated dairy products	15.1	474.9	9.5	20.5	267.9	3 196.1	4 258.5	7 446.4	178.7	514.3	
2024	Ice cream and frozen desserts	19.7	573.2	13.5	28.5	348.2	2 414.4	3 137.4	5 566.2	175.1	386.9	
2026	Fluid milk	61.6	1 850.4	30.9	68.8	875.2	6 088.1	16 394.1	22 474.3	358.2	519.5	
203	Preserved fruits and vegetables	213.3	4 996.8	177.6	349.6	3 638.6	24 608.7	25 786.6	50 238.7	1 363.1	8 449.7	
2032	Canned specialties	21.3	597.0	17.5	36.5	452.7	4 252.7	3 192.1	7 444.6	199.6	834.1	
2033	Canned fruits and vegetables	60.1	1 437.9	50.6	101.8	1 079.5	6 424.1	8 096.0	14 480.9	350.6	3 649.4	
2034	Dehydrated fruits, vegetables, and soups	14.0	337.7	11.7	22.2	237.1	1 239.4	1 425.4	2 601.4	148.9	795.1	
2035	Pickles, sauces, and salad dressings	24.1	653.1	18.4	37.1	446.7	4 352.2	4 015.9	8 365.9	156.6	793.4	
2037	Frozen fruits and vegetables	47.7	979.7	41.0	79.3	719.9	3 799.7	4 735.4	8 482.1	249.0	1 778.6	
2038	Frozen specialties, n.e.c.	46.1	991.4	38.4	72.7	702.6	4 540.1	4 321.7	8 863.8	258.4	599.2	
204	Grain mill products	104.7	3 410.1	72.2	159.3	2 165.7	23 964.1	30 336.8	54 273.4	1 552.2	3 092.5	
2041	Flour and other grain mill products	12.7	397.0	9.2	21.3	270.0	1 908.0	5 186.8	7 089.1	95.9	649.7	
2043	Cereal breakfast foods	17.1	765.2	14.1	31.1	609.9	8 720.8	2 770.1	11 506.5	339.1	344.6	
2044	Rice milling	4.1	105.8	3.3	7.1	72.1	602.6	1 417.4	2 004.1	38.6	429.6	
2045	Prepared flour mixes and doughs	14.2	422.5	10.6	22.6	265.6	1 898.6	2 159.1	4 048.7	117.8	232.3	
2046	Wet corn milling	9.0	372.8	6.2	13.9	230.7	3 209.5	4 426.5	7 623.2	546.4	387.4	
2047	Dog and cat food	13.3	454.4	9.8	22.1	302.9	3 477.5	3 465.2	6 938.2	191.2	340.8	
2048	Prepared feeds, n.e.c.	34.2	892.4	19.1	41.2	414.4	4 148.8	10 911.5	15 063.6	223.2	708.0	
205	Bakery products	221.7	5 943.7	137.7	277.3	3 357.0	19 939.3	11 587.6	31 470.7	1 038.7	1 134.1	
2051	Bread, cake, and related products	159.0	4 262.7	88.6	177.9	2 187.2	12 177.7	7 155.1	19 328.5	592.1	462.1	
2052	Cookies and crackers	48.7	1 334.6	37.7	75.3	925.3	6 629.6	3 512.4	10 093.5	385.2	534.9	
2053	Frozen bakery products, except bread	14.0	346.4	11.4	24.1	244.5	1 131.9	920.1	2 048.7	61.3	137.0	
206	Sugar and confectionery products	89.8	2 545.5	70.2	146.9	1 747.5	11 251.5	12 583.6	23 913.2	779.0	3 647.1	
2061	Raw cane sugar	6.4	185.9	4.7	10.9	131.1	662.4	889.1	1 562.7	42.2	382.9	
2062	Cane sugar refining	4.1	188.9	2.7	6.5	121.9	607.4	1 969.0	2 592.7	78.2	349.9	
2063	Beet sugar	8.1	241.6	7.1	15.7	197.9	752.9	1 732.1	2 516.0	117.7	732.5	
2064	Candy and other confectionery products and industry 2067, chewing gum	51.2	1 347.3	40.7	82.8	934.4	6 504.2	4 402.6	10 910.6	354.3	1 162.4	
2066	Chocolate and cocoa products	10.1	341.7	7.1	14.4	206.0	1 571.7	1 646.3	3 232.8	111.3	442.2	
2068	Salted and roasted nuts and seeds	9.8	240.1	7.9	16.7	156.2	1 152.8	1 944.5	3 098.3	75.5	577.2	
207	Fats and oils	26.1	787.3	18.4	40.9	488.0	4 300.7	16 451.8	20 775.4	361.9	1 691.6	
2074	Cottonseed oil mills	2.4	52.5	1.9	4.4	34.2	209.9	614.3	803.8	69.8	281.5	
2075	Soybean oil mills	7.4	239.8	5.1	11.2	149.3	1 864.1	10 605.9	12 496.2	137.0	876.7	
2076	Vegetable oil mills, n.e.c. .....	.8	24.2	.5	1.1	13.6	80.7	522.7	630.0	6.0	72.0
2077	Animal and marine fats and oils	8.0	225.7	5.4	12.7	137.4	764.6	1 099.2	1 857.9	71.4	108.1	
2077	Edible fats and oils, n.e.c.	7.5	245.1	5.5	11.5	153.5	1 390.4	3 609.7	4 987.5	77.7	353.3	
208	Beverages	139.3	4 872.5	71.2	147.8	2 409.4	31 408.8	29 985.4	61 347.3	1 721.2	5 902.3	
2082	Malt beverages	33.5	1 565.9	23.6	46.6	1 072.4	9 847.2	6 941.8	16 794.8	563.5	603.4	
2083	Malt	1.2	43.9	.8	1.7	29.3	165.6	417.5	589.7	73.4	174.7	
2084	Wines, brandy, and brandy spirits	13.7	437.4	6.6	12.9	174.5	2 022.7	2 325.2	4 300.8	151.0	2 278.2	
2085	Distilled and blended liquors	6.6	240.1	4.7	10.1	155.8	2 208.5	1 649.9	3 887.5	39.7	990.4	
2086	Bottled and canned soft drinks	73.4	2 212.9	29.0	62.6	806.8	11 647.3	16 757.7	28 334.3	773.8	1 290.9	
2087	Flavoring extracts and syrups, n.e.c.	11.0	372.3	6.4	13.9	170.7	5 517.4	1 893.4	7 440.2	119.7	564.6	
209	Miscellaneous food and kindred products	164.9	3 872.3	119.9	236.4	2 283.3	18 619.1	18 564.3	37 099.1	986.1	2 922.1	
2091	Canned and cured fish and seafoods	6.2	116.3	5.1	9.7	72.3	335.6	560.8	896.6	43.8	154.9	
2092	Fresh or frozen prepared fish	39.7	752.9	32.8	63.5	511.0	2 349.1	4 497.9	6 847.7	137.8	735.0	
2095	Roasted coffee	10.1	333.3	6.1	12.9	179.7	2 925.1	3 277.5	6 127.1	125.6	441.6	
2096	Potato chips and similar snacks	34.3	879.6	23.2	44.4	488.3	5 405.2	2 770.1	8 167.3	273.0	229.6	
2097	Manufactured ice	4.9	99.4	2.9	6.1	49.0	28					

1993											Standard error of estimate ¹ (percent) for column—						SIC code				
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of industry shipments (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)								SIC code				
Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					P	Q	R	S	T	A	F	I	K	P	S		
K	L	M	N	O					P	Q	R	S	T	A	F	I	K	P	S		
18 232.7	573 421.9	11 726.2	23 845.1	290 293.2	1 483 054.1	1 647 492.6	3 127 620.4	103 132.9	382 544.6	1	1	1	1	1	1	1	1	1	1	1	20
1 520.4	37 706.5	1 117.8	2 276.8	24 079.4	165 660.8	257 258.4	422 220.3	9 389.3	32 243.7	1	1	2	1	1	1	1	1	1	1	21	
36.6	1 423.0	26.0	47.5	920.2	20 832.3	7 580.3	28 383.1	387.7	6 597.7	1	1	1	1	1	1	1	1	1	1	22	
610.0	12 836.5	523.8	1 084.7	9 679.1	30 982.2	43 413.1	73 954.9	2 449.9	8 816.4	1	1	3	1	1	1	1	1	1	1	23	
979.8	15 621.8	825.0	1 510.1	11 080.0	37 163.1	37 128.7	74 009.6	961.4	10 775.4	2	2	3	1	1	1	1	1	1	1	24	
685.4	14 954.5	569.0	1 161.2	11 042.7	37 581.7	57 415.8	94 272.4	1 949.5	9 789.1	1	1	3	1	1	2	1	1	1	1	25	
482.3	10 703.4	383.6	763.9	7 177.3	23 994.4	23 008.1	46 816.6	973.8	5 995.1	2	2	3	1	1	1	1	1	1	1	26	
626.3	20 900.6	479.2	1 024.1	14 428.5	59 257.4	74 119.3	133 262.1	7 370.3	13 950.4	1	1	2	1	1	1	1	1	1	1	27	
1 494.7	42 058.9	784.2	1 547.0	18 484.6	116 767.3	55 836.5	172 633.5	4 874.1	11 976.2	1	1	4	1	1	1	1	1	1	1	28	
888.5	33 093.5	473.6	999.6	15 617.1	170 909.2	144 238.5	314 907.4	15 690.0	36 114.3	1	1	3	1	1	1	1	1	1	1	29	
113.8	5 137.7	74.0	164.4	3 054.7	24 052.0	119 847.2	144 833.4	6 302.4	9 936.3	2	1	2	1	1	1	1	1	1	1	30	
936.4	24 467.1	725.5	1 475.8	16 023.5	63 203.6	59 805.6	122 777.3	5 001.0	13 051.5	1	1	2	1	1	1	1	1	1	1	31	
98.6	1 817.5	81.7	155.8	1 260.3	4 642.1	5 496.1	10 006.7	130.8	1 683.9	4	4	8	2	2	1	1	1	1	1	32	
468.0	13 402.9	358.3	748.8	9 345.0	35 779.4	29 517.4	65 609.5	2 414.7	7 554.2	1	1	3	1	1	1	1	1	1	1	33	
652.9	22 707.5	503.7	1 073.7	16 232.4	55 443.6	87 054.8	142 685.3	4 744.4	19 997.8	1	1	2	1	1	1	1	1	1	1	34	
1 370.8	40 064.9	1 016.0	2 105.8	25 638.3	88 319.2	86 499.2	175 118.1	5 773.7	23 523.4	1	1	2	1	1	1	1	1	1	1	35	
1 749.5	58 557.2	1 110.9	2 296.3	30 554.2	141 053.4	138 441.5	278 063.0	7 908.9	47 317.0	1	1	3	1	1	1	1	1	1	1	36	
1 437.7	45 305.5	914.8	1 847.0	21 498.8	128 620.2	105 507.0	233 621.0	9 987.6	31 572.6	1	1	3	1	1	1	1	1	1	1	37	
1 583.5	62 227.4	1 047.6	2 149.5	37 114.1	162 898.9	251 636.4	414 694.2	11 416.3	61 188.3	1	1	1	1	1	1	1	1	1	1	38	
879.2	32 518.4	444.3	882.5	12 045.8	92 513.7	44 496.1	137 386.6	4 468.6	23 303.3	1	1	2	1	1	1	1	1	1	1	39	
379.2	8 858.2	267.3	530.6	5 017.3	23 379.6	19 192.4	42 365.4	938.4	7 158.1	2	2	6	1	1	1	1	1	1	1	40	
1 289.2	69 058.8	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	1	(X)	(X)	—	41	
1 520.4	37 706.5	1 117.8	2 276.8	24 079.4	165 660.8	257 258.4	422 220.3	9 389.3	32 243.7	1	1	2	1	1	1	1	1	1	1	20	
413.9	7 859.4	357.0	738.6	6 083.0	20 814.9	78 860.2	99 442.2	1 257.9	3 207.2	3	2	5	1	1	1	1	1	1	1	201	
124.4	2 541.6	107.3	232.0	2 003.7	7 634.2	45 735.8	53 240.3	289.8	1 182.7	4	2	4	1	1	1	1	1	1	1	202	
84.2	2 005.6	65.4	139.6	1 363.5	5 511.7	15 225.3	20 700.7	413.2	1 115.3	1	1	6	2	2	2	2	2	2	1	203	
205.3	3 312.2	184.3	367.0	2 715.8	7 668.9	17 899.1	25 501.2	554.8	909.1	4	3	9	1	1	1	1	1	1	1	204	
135.1	3 772.3	86.1	183.4	2 203.1	15 956.0	37 585.8	53 526.9	925.5	2 487.1	2	2	5	1	1	1	1	1	1	1	205	
1.6	45.0	1.1	2.4	30.2	184.3	736.3	921.4	12.4	34.9	3	4	22	1	1	8	11	1	1	1	206	
34.7	861.2	28.1	59.2	651.7	3 863.3	13 656.8	17 519.9	262.3	1 092.7	2	2	9	1	1	3	4	1	1	1	207	
15.3	458.6	10.1	21.8	284.1	3 479.8	4 212.8	7 671.6	134.8	457.8	3	3	10	2	2	2	3	1	1	1	208	
20.4	574.5	13.9	28.7	332.5	2 363.3	3 245.3	5 608.1	180.3	408.1	7	8	9	4	2	2	5	1	1	1	209	
63.2	1 832.9	32.9	71.3	904.6	6 065.3	15 734.6	21 806.0	335.6	493.6	2	4	7	1	1	1	2	1	1	1	210	
214.9	4 881.1	177.7	348.5	3 530.2	23 815.7	24 532.4	48 385.1	1 425.9	8 245.4	2	1	5	1	1	2	3	1	1	1	203	
21.2	575.7	17.4	35.7	442.2	3 809.1	3 172.4	6 977.6	191.2	898.0	2	1	4	1	1	1	1	1	1	1	202	
61.3	1 430.9	51.0	102.6	1 066.9	6 749.9	7 922.3	14 657.8	404.1	3 466.0	2	2	5	2	1	3	6	1	1	1	203	
13.5	320.4	11.3	21.4	223.2	1 252.8	1 218.1	2 471.4	81.3	738.0	4	6	35	3	1	1	9	1	1	1	204	
24.1	625.2	18.7	36.6	433.1	4 648.3	3 485.1	8 130.3	161.3	780.3	7	4	11	1	1	1	8	1	1	1	205	
48.4	936.2	41.2	79.7	681.1	3 170.7	4 643.7	7 875.7	313.2	1 766.1	2	3	6	2	1	4	9	1	1	1	206	
46.4	992.7	38.0	72.5	683.6	4 184.9	4 090.7	8 272.4	274.8	597.0	2	1	3	2	2	2	4	1	1	1	207	
106.0	3 430.7	73.6	161.6	2 196.6	22 880.4	29 538.5	52 333.3	1 399.0	3 187.5	1	2	3	1	1	1	1	1	1	1	208	
13.4	420.8	9.9	22.1	289.1	1 885.2	4 990.7	6 837.2	119.7	650.0	4	4	4	2	1	2	9	1	1	1	209	
17.6	761.8	14.4	31.6	608.7	7 762.6	2 835.0	10 615.0	396.4	351.0	2	1	4	1	1	1	2	1	1	1	210	
3.9	97.9	3.2	7.0	67.6	602.6	1 393.9	1 944.3	39.7	439.7	4	16	13	1	1	4	9	1	1	1	211	
14.1	436.2	10.2	22.1	263.2	1 941.4	2 014.5	3 948.3	105.5	231.7	2	2	8	4	1	1	10	1	1	1	212	
9.0	364.4	6.1	13.9	228.1	3 262.4	3 644.3	6 886.2	441.9	384.9	1	1	1	1	1	1	1	1	1	1	213	
14.1	477.6	10.7	23.5	323.5	3 643.0	3 591.7	7 245.3	141.4	372.3	1	2	4	1	1	1	6	1	1	1	214	
33.8	872.1	19.1	41.4	416.3	3 783.1	11 068.3	14 857.0	154.4	757.9	3	6	14	2	1	6	6	1	1	1	215	
218.9	5 782.5	136.1	268.4	3 241.1	18 730.0	11 201.0	29 910.0	863.5	1 055.7	1	1	3	1	1	1	1	1	1	1	205	
157.9	4 204.1	89.7	173.9	2 146.4	11 677.8	6 984.5	18 658.4	510.7	458.5	1	2	5	1	1	1	1	1	1	1	206	
48.0	1 285.1	36.2	73.4	893.7	6 045.0	3 410.5	9 441.9	314.2	480.1	2	2	5	1	1	1	1	1	1	1	207	
13.0	293.3	10.2	21.1	201.0	806.0	1 809.6	386.6	117.1	6 117.1	6	4	9	1	1	1	8	1	1	1	208	
92.1	2 490.0	72.0	146.3	1 713.8	11 366.5	12 371.6	23 568.0	819.4	3 715.4	2	2	6	1	1	1	1	1	1	1	209	
6.7	177.8	5.0	11.6	129.2	673.0	892.1	1 519.1	52.7	420.3	5	7	14	1	1	2	8	1	1	1	210	
4.9	198.0	3.5	8.0	130.7	757.1	1 994.5	2 769.5	31.9	358.2	14	13	52	1	1	1	3	1	1	1	211	
7.6	227.5	6.6	14.1																		

Table 2. Statistics for Industry Groups and Industries: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994									
		All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of industry shipments (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)
		Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
		A	B	C	D	E	F	G	H	I	J
21	Tobacco products ²	34.4	1 441.0	24.3	46.2	954.6	22 130.5	7 943.6	30 021.0	386.6	6 062.8
211	Cigarettes ²	23.0	1 151.7	16.4	29.9	793.5	19 759.1	5 133.1	24 879.4	347.1	5 258.1
2111	Cigarettes ²	23.0	1 151.7	16.4	29.9	793.5	19 759.1	5 133.1	24 879.4	347.1	5 258.1
212	Cigars ²	2.6	55.2	1.9	3.9	34.1	193.2	97.1	290.6	.7	39.7
2121	Cigars ²	2.6	55.2	1.9	3.9	34.1	193.2	97.1	290.6	.7	39.7
213	Chewing and smoking tobacco ²	3.1	97.6	2.0	4.0	52.3	1 500.3	370.9	1 871.1	20.3	206.0
2131	Chewing and smoking tobacco ²	3.1	97.6	2.0	4.0	52.3	1 500.3	370.9	1 871.1	20.3	206.0
214	Tobacco stemming and redrying ²	5.8	136.5	4.0	8.4	74.7	677.8	2 342.5	2 979.9	18.4	559.1
2141	Tobacco stemming and redrying ²	5.8	136.5	4.0	8.4	74.7	677.8	2 342.5	2 979.9	18.4	559.1
22	Textile mill products	624.4	13 586.5	533.9	1 101.9	10 213.8	32 905.3	45 550.7	78 267.3	2 995.0	9 306.6
221	Broadwoven fabric mills, cotton	55.7	1 249.5	50.6	106.7	1 049.3	2 549.3	3 701.0	6 262.4	262.2	808.2
2211	Broadwoven fabrics mills, cotton	55.7	1 249.5	50.6	106.7	1 049.3	2 549.3	3 701.0	6 262.4	262.2	808.2
222	Broadwoven fabric mills, manmade fiber and silk	80.7	1 869.0	70.6	148.2	1 464.7	4 172.2	5 278.3	9 423.8	575.9	1 282.6
2221	Broadwoven fabrics mills, manmade fiber and silk	80.7	1 869.0	70.6	148.2	1 464.7	4 172.2	5 278.3	9 423.8	575.9	1 282.6
223	Broadwoven fabric mills, wool	14.6	337.4	12.6	27.1	262.8	729.0	1 091.3	1 810.2	34.6	322.7
2231	Broadwoven fabrics mills, wool	14.6	337.4	12.6	27.1	262.8	729.0	1 091.3	1 810.2	34.6	322.7
224	Narrow fabric mills	17.5	358.1	14.2	29.0	223.1	834.1	653.5	1 470.0	67.3	227.9
2241	Narrow fabrics mills	17.5	358.1	14.2	29.0	223.1	834.1	653.5	1 470.0	67.3	227.9
225	Knitting mills	194.4	3 578.0	169.8	333.7	2 790.6	9 238.3	9 932.8	19 127.9	608.2	2 348.4
2251	Women's hosiery, except socks	21.5	362.2	19.2	38.7	291.4	828.5	856.7	1 690.1	47.7	264.3
2252	Hosiery, n.e.c.	38.8	643.0	33.2	66.8	483.2	1 419.1	1 428.7	2 837.1	107.4	359.3
2253	Knit outerwear mills	55.9	923.8	50.1	92.7	755.5	2 987.5	2 292.9	5 263.8	124.7	750.4
2254	Knit underwear mills	12.7	214.6	12.0	22.1	194.3	541.9	395.9	912.4	38.1	164.3
2255	Weft knit fabrics mills	41.9	901.7	35.3	72.2	680.1	2 187.9	3 370.4	5 560.4	187.4	457.7
2258	Lace and warp knit fabrics mills	20.4	469.9	17.0	35.7	340.1	1 142.7	1 458.8	2 605.2	99.6	316.7
2259	Knitting mills, n.e.c.	3.3	62.7	2.8	5.5	45.9	130.7	129.4	258.9	3.3	35.6
226	Textile finishing, except wool	54.5	1 359.4	44.7	95.4	938.0	3 216.4	4 658.5	7 855.3	249.3	651.0
2261	Finishing plants, cotton	20.0	442.8	16.4	34.6	320.7	981.7	2 121.2	3 100.7	104.7	234.8
2262	Finishing plants, manmade	23.6	630.7	18.8	41.6	433.6	1 659.3	1 835.0	3 484.4	100.7	294.6
2269	Finishing plants, n.e.c.	10.9	285.9	9.4	19.3	183.7	575.4	702.3	1 270.2	43.8	121.6
227	Carpets and rugs	55.2	1 313.6	43.0	91.1	869.0	3 959.4	7 028.7	10 961.3	249.0	1 364.9
2273	Carpets and rugs	55.2	1 313.6	43.0	91.1	869.0	3 959.4	7 028.7	10 961.3	249.0	1 364.9
228	Yarn and thread mills	89.8	1 856.9	81.4	172.4	1 549.1	4 040.4	8 113.4	12 125.3	562.6	984.9
2281	Yarn spinning mills	65.4	1 341.4	59.6	127.7	1 143.1	2 796.5	5 222.0	8 005.8	450.0	613.1
2282	Throwing and winding mills	17.7	386.3	15.8	32.3	309.6	852.1	2 350.3	3 197.6	77.3	236.1
2284	Thread mills	6.7	129.1	6.0	12.4	96.3	391.8	541.1	922.0	35.2	135.8
229	Miscellaneous textile goods	61.9	1 664.5	47.1	98.2	1 067.3	4 166.1	5 093.2	9 231.1	386.1	1 315.8
2295	Coated fabrics, not rubberized	10.8	350.4	7.7	16.3	219.6	807.6	1 005.7	1 804.3	75.2	228.6
2296	Tire cord and fabrics	5.1	127.8	4.3	9.0	97.3	252.8	682.3	915.9	15.8	113.9
2297	Nonwoven fabrics	19.6	563.4	14.9	30.8	365.3	1 557.9	1 805.4	3 355.3	192.1	492.5
2298	Cordage and twine	7.4	158.4	5.8	11.6	95.2	354.3	441.3	795.0	19.0	147.3
2299	Textile goods, n.e.c.	19.1	464.3	14.4	30.4	289.8	1 193.5	1 158.5	2 360.6	83.9	333.6
23	Apparel and other textile products	952.5	15 593.1	797.6	1 481.9	11 027.4	38 700.0	38 549.1	76 898.4	1 088.9	11 366.4
231	Men's and boys' suits and coats	34.0	604.1	28.7	52.6	439.3	1 430.9	937.3	2 361.5	25.4	486.7
2311	Men's and boys' suits and coats	34.0	604.1	28.7	52.6	439.3	1 430.9	937.3	2 361.5	25.4	486.7
232	Men's and boys' furnishings	242.5	3 560.5	213.2	396.5	2 751.0	9 764.4	8 491.0	18 223.7	247.8	2 521.7
2321	Men's and boys' shirts	73.6	1 078.9	66.8	124.7	866.6	2 513.3	2 526.3	5 088.0	84.9	830.5
2322	Men's and boys' underwear and nightwear	10.5	152.2	10.1	19.4	136.3	314.6	350.1	664.4	7.1	74.3
2323	Men's and boys' neckwear	6.2	119.4	4.6	8.1	74.6	366.1	342.6	704.5	2.4	107.2
2325	Men's and boys' trousers and slacks	82.2	1 223.3	71.9	132.0	928.2	4 068.0	3 191.7	7 225.7	82.4	726.7
2326	Men's and boys' work clothing	28.5	378.3	24.4	45.4	294.6	933.5	811.2	1 714.4	22.6	303.9
2329	Men's and boys' clothing, n.e.c.	41.6	608.4	35.4	66.7	450.8	1 568.9	1 269.2	2 826.7	48.4	479.2
233	Women's and misses' outerwear	308.6	4 739.9	258.8	462.0	3 251.3	11 140.7	11 739.5	22 733.8	198.6	3 564.4
2331	Women's, misses', and juniors' blouses and shirts	51.8	794.1	42.2	79.7	527.1	1 948.3	2 214.9	4 146.5	32.6	562.9
2335	Women's, misses', and juniors' dresses	87.5	1 353.1	74.8	133.3	946.7	3 306.3	3 119.5	6 396.2	53.8	1 041.1
2337	Women's, misses', and juniors' suits and coats	43.1	750.0	34.1	59.6	457.8	1 734.1	2 339.7	4 055.2	24.7	619.4
2339	Women's, misses', and juniors' outerwear, n.e.c.	126.2	1 842.6	107.7	189.5	1 319.8	4 152.1	4 065.3	8 135.9	87.5	1 341.1
234	Women's and children's undergarments	47.1	746.7	39.4	76.1	510.8	2 121.6	2 138.9	4 244.8	26.2	758.1
2341	Women's and children's underwear	33.5	483.1	29.0	55.2	359.2	1 242.2	1 215.8	2 437.5	12.7	401.0
2342	Brassieres, girdles, and allied garments	13.6	263.5	10.4	21.0	151.6	879.5	923.1	1 807.3	13.5	357.2
235	Hats, caps, and millinery	17.6	295.6	14.2	27.2	212.8	572.8	417.8	990.3	14.8	197.2
2353	Hats, caps, and millinery	17.6	295.6	14.2	27.2	212.8	572.8	417.8	990.3	14.8	197.2
236	Girls' and children's outerwear	48.0	790.5	38.5	76.6	520.2	2 190.2	1 779.8	3 926.2	28.7	604.1
2361	Girls' and children's dresses and blouses	19.5	325.4	15.2	31.6	206.2	864.9	864.0	1 716.2	13.2	239.6
2369	Girls' and children's outerwear, n.e.c.	28.5	465.1	23.2	45.1	314.1	1 325.3	915.9	2 210.1	15.5	364.4
237	Fur goods .....	.8	16.0	.5	.9	9.4	54.9	85.6	136.7	1.2	43.2
2371	Fur goods .....	.8	16.0	.5	.9	9.4	54.9	85.6	136.7	1.2	43.2
238	Miscellaneous apparel and accessories	33.2	544.8	26.8	50.0	344.4	1 426.1	1 228.5	2 636.8	20.0	491.3
2381	Fabrics dress and work gloves	3.8	56.1	3.2	6.1	39.1	214.7	166.2	379.3	5.6	59.9
2384	Robes and dressing gowns	5.9	74.0	4.7	8.5	49.3	139.8	199.2	339.0	1.0	60.1
2385	Waterproof outerwear	3.2	51.8	2.7	4.5	35.9	118.7	65.5	189.2	.3	22.7
2386	Leather and sheep-lined clothing	2.3	41.3	2.0	3.5	27.4	115.6	119.8	237.6	.1	29.4
2387	Apparel belts	7.1	152.7	5.4	11.2	79.9	394.6	331.1	718.7	4.9	124.8
2389	Apparel and accessories, n.e.c.	10.9	168.9	8.9	16.2	112.8	442.7	346.7	772.9	8.2	194.5

See footnotes at end of table.

1993											Standard error of estimate ¹ (percent) for column—						SIC code							
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of industry shipments (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)															
Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)																				
K	L	M	N	O					P	Q	R	S	T	A	F	I	K	P	S					
36.6	1 423.0	26.0	47.5	920.2	20 832.3	7 580.3	28 383.1	387.7	6 597.7	1	1	1	1	1	1	1	1	1	21					
24.7	1 129.4	17.8	30.6	756.0	18 652.1	4 634.2	23 266.3	338.6	5 789.4	1	1	1	1	1	1	1	1	1	211					
24.7	1 129.4	17.8	30.6	756.0	18 652.1	4 634.2	23 266.3	338.6	5 789.4	1	1	1	1	1	1	1	1	1	2111					
2.7	58.1	2.1	4.2	38.3	190.2	104.3	293.7	2.7	51.9	1	1	1	3	6	6	35	212							
2.7	58.1	2.1	4.2	38.3	190.2	104.3	293.7	2.7	51.9	1	1	1	3	6	35	2121								
3.1	94.1	2.0	4.0	50.5	1 273.8	365.1	1 636.3	15.5	228.3	1	1	1	2	1	7	213								
3.1	94.1	2.0	4.0	50.5	1 273.8	365.1	1 636.3	15.5	228.3	1	1	1	2	1	7	2131								
6.1	141.3	4.1	8.7	75.4	716.2	2 476.7	3 186.9	31.0	528.1	1	1	1	1	1	1	1	1	214						
6.1	141.3	4.1	8.7	75.4	716.2	2 476.7	3 186.9	31.0	528.1	1	1	1	1	1	1	1	1	2141						
610.0	12 836.5	523.8	1 084.7	9 679.1	30 982.2	43 413.1	73 954.9	2 449.9	8 816.4	1	1	3	1	1	1	2	22							
55.0	1 184.0	49.9	105.5	990.0	2 539.9	3 462.5	5 989.8	222.6	831.7	2	2	4	1	1	1	1	1	221						
55.0	1 184.0	49.9	105.5	990.0	2 539.9	3 462.5	5 989.8	222.6	831.7	2	2	4	1	1	1	1	1	2211						
85.8	1 908.3	75.0	157.0	1 486.0	4 136.6	5 059.9	9 144.9	433.2	1 260.4	3	2	6	1	1	1	2	222							
85.8	1 908.3	75.0	157.0	1 486.0	4 136.6	5 059.9	9 144.9	433.2	1 260.4	3	2	6	1	1	1	2	2221							
13.8	302.0	11.9	26.0	230.5	707.8	971.1	1 681.2	49.6	292.7	1	1	2	1	3	7	223								
13.8	302.0	11.9	26.0	230.5	707.8	971.1	1 681.2	49.6	292.7	1	1	2	1	3	7	2231								
16.9	332.4	14.5	28.9	237.9	748.5	614.6	1 353.0	39.9	215.6	9	10	29	1	2	10	224								
16.9	332.4	14.5	28.9	237.9	748.5	614.6	1 353.0	39.9	215.6	9	10	29	1	2	10	2241								
192.8	3 488.9	168.8	331.9	2 703.3	8 622.4	9 703.7	18 143.4	575.9	2 248.5	3	1	3	2	2	2	3	225							
21.8	353.2	20.0	40.9	291.0	789.8	851.1	1 624.2	71.8	261.4	5	5	3	8	8	6	2251								
38.1	624.6	33.6	65.0	483.4	1 260.7	1 397.5	2 643.1	81.0	320.5	4	3	6	5	7	8	2252								
52.8	914.1	47.0	89.0	728.5	2 821.4	2 224.5	4 957.5	117.7	704.1	7	2	5	3	2	6	2253								
16.6	266.6	15.0	27.4	229.6	678.5	529.2	1 162.4	33.8	213.3	8	6	4	2	2	6	2254								
41.1	836.9	34.3	70.3	613.8	1 975.5	3 236.6	5 205.9	197.1	433.0	2	2	8	1	2	3	2257								
19.5	434.0	16.3	34.0	314.3	979.8	1 350.5	2 319.7	69.4	284.8	3	2	4	3	4	9	2258								
3.0	59.5	2.5	5.3	42.7	116.8	114.2	230.7	5.1	33.4	4	4	9	7	5	19	2259								
50.6	1 168.1	41.6	90.7	845.5	2 901.8	4 676.3	7 581.6	185.0	607.9	3	4	10	1	1	2	226								
15.2	339.0	12.6	27.9	255.5	828.5	1 952.6	2 783.6	44.4	204.1	5	4	17	3	2	3	2261								
25.2	620.0	20.3	44.4	436.5	1 625.4	2 003.6	3 628.9	112.2	284.1	2	4	4	1	1	2	2262								
10.2	209.1	8.7	18.4	153.6	448.0	720.0	1 169.1	28.4	119.8	10	14	34	2	3	7	2269								
50.6	1 185.6	39.6	85.8	787.2	3 689.1	6 662.6	10 234.2	160.1	1 253.2	1	1	2	1	1	3	227								
50.6	1 185.6	39.6	85.8	787.2	3 689.1	6 662.6	10 234.2	160.1	1 253.2	1	1	2	1	1	3	2273								
89.3	1 791.6	80.7	170.8	1 461.5	3 988.9	7 596.7	11 560.5	433.5	921.8	2	2	6	2	2	4	228								
65.6	1 316.2	59.7	127.1	1 095.3	2 750.6	4 878.5	7 618.1	280.9	574.1	2	3	6	2	2	6	2281								
17.2	351.1	15.2	31.5	273.3	902.0	2 187.5	3 076.5	128.4	224.0	4	4	7	1	2	2	2282								
6.5	124.3	5.8	12.2	92.9	338.0	530.8	865.9	24.3	123.7	2	1	50	2	3	10	2284								
55.2	1 475.4	41.7	88.0	937.1	3 647.3	4 665.8	8 266.3	350.1	1 184.5	4	4	12	2	2	4	229								
9.9	317.3	7.2	15.1	198.1	696.0	1 088.8	1 773.3	55.8	244.6	7	13	56	3	6	18	2295								
5.3	118.6	4.5	9.1	90.5	263.9	577.2	838.0	72.8	92.5	1	2	1	1	1	1	2296								
16.1	473.4	12.0	24.9	303.9	1 329.7	1 641.5	2 954.7	132.6	389.6	8	3	8	1	2	4	2297								
6.8	147.7	5.2	11.2	89.8	333.3	349.8	682.4	22.4	133.4	4	6	17	3	4	18	2298								
17.1	418.3	12.8	27.7	254.8	1 024.5	1 009.5	2 017.9	66.5	324.4	6	9	9	3	2	6	2299								
979.8	15 621.8	825.0	1 510.1	11 080.0	37 163.1	37 128.7	74 009.6	961.4	10 775.4	2	2	3	1	1	3	23								
41.2	688.2	34.7	62.9	523.5	1 524.6	955.6	2 463.3	23.2	477.0	8	8	13	2	10	15	231								
41.2	688.2	34.7	62.9	523.5	1 524.6	955.6	2 463.3	23.2	477.0	8	8	13	2	10	15	2311								
248.0	3 585.7	216.8	394.1	2 718.8	9 450.5	8 402.5	17 771.4	235.4	2 501.6	4	2	5	2	2	2	232								
72.7	1 041.4	64.1	114.5	789.6	2 411.8	2 580.4	5 011.7	69.8	846.4	8	11	3	2	3	3	2321								
11.3	143.2	10.5	18.7	121.1	263.4	313.5	581.1	8.0	72.4	17	13	8	4	6	7	2322								
6.3	126.0	4.8	8.4	70.8	311.5	304.0	619.3	50.0	91.1	16	9	23	9	6	20	2323								
78.5	1 188.2	68.4	128.3	917.8	3 905.2	3 229.3	7 054.8	92.9	741.4	5	2	2	3	3	8	2325								
30.0	399.1	26.5	47.9	310.1	919.9	762.8	1 670.1	22.6	228.1	4	11	14	4	5	8	2326								
49.1	687.8	42.5	76.4	509.5	1 638.3	1 212.5	2 834.5	37.1	522.2	5	7	11	3	4	6	2329								
323.1	4 917.9	274.6	487.2	3 367.1	11 341.8	11 485.0	22 706.3	156.0	3 349.6	3	3	4	2	2	4	233								
52.9	827.9	44.7	81.8	569.1	1 969.1	2 031.9	4 011.7	26.0	537.1	5	4	12	4	4	11	2331								
87.1	1 277.9	74.5	128.2	860.7	2 959.0	2 661.0	5 602.3	40.0	819.8	6	5	8	3	6	8	2335								
49.6	871.5	40.0	70.1	535.8	1 993.1	2 534.9	4 508.7	27.5	680.5	5	4	12	2	4	13	2337								
133.5	1 940.6	115.5	207.1	1 401.5	4 420.6	4 257.2	8 583.6	62.5	1 312.3	5	5	6	4	3	5	2339								
52.2	783.9	43.8	79.2	545.6	2 105.4	1 848.2	3 943.1	40.9	743.5	7	10	17	2	2	10	234								
38.0	521.2	33.0	59.3	387.7	1 205.4	965.5	2 154.5	21.0	398.3	9	15	17	2	3	18	2341								
14.1	262.7	10.7	19.9	157.9	900.0	882.6	1 788.6	19.9	345.3	8	7	29	7	2	2	2342								
19.7	312.0	16.6	32.2	237.9	597.4	465.2	1 054.6	21.9	201.4	12	8	8	3	4	22	2353								
19.7	312.0	16.6	32.2	237.9	597.4	465.2	1 054.6	21.9	201.4	12	8	8	3	4	22	2353								
49.2	774.8	39.7	77.7	515.4	1 684.5	1 492.2	3 221.2	25.4	423.9	7	13	15	3	6	21	236								
23.1	344.4	18.6	35.8	223.4	710.0	810.3	1 566.5	11.4	220.4	8	7	28	3	9	19	2361								
26.1	430.4	21.2	41.9	292.0	974.5	681.9	1 654.7	14.0	203.6	10	21	14	5	8	35	2369								
.8	17.1																							

Table 2. Statistics for Industry Groups and Industries: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994									
		All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of industry shipments (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)
		Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
		A	B	C	D	E	F	G	H	I	J
23	Apparel and other textile products—Con.										
239	Miscellaneous fabricated textile products.....	220.8	4 295.1	177.5	339.9	2 988.1	9 998.2	11 730.8	21 644.6	526.0	2 699.7
2391	Curtains and draperies	21.1	325.8	16.1	30.0	211.4	582.5	639.5	1 218.8	17.4	212.0
2392	Housefurnishings, n.e.c.	50.4	892.6	43.1	81.9	672.9	2 743.4	3 473.1	6 206.6	90.6	919.6
2393	Textile bags	14.7	226.3	11.9	22.8	150.1	403.0	515.4	914.7	12.2	136.8
2394	Canvas and related products	14.4	267.3	11.4	21.9	191.2	625.7	639.2	1 250.1	28.2	165.6
2395	Pleating and stitching.....	14.9	245.5	12.1	23.8	164.2	415.1	319.9	729.4	23.5	89.3
2396	Automotive and apparel trimmings	62.6	1 528.3	48.5	94.1	1 054.9	3 221.0	3 816.3	7 010.9	266.2	647.9
2397	Schiffli machine embroideries	5.3	102.5	4.3	8.2	71.0	188.5	155.1	344.1	3.1	35.0
2399	Fabricated textile products, n.e.c.	37.4	706.8	30.0	57.1	472.2	1 819.2	2 172.3	3 969.8	84.9	493.6
24	Lumber and wood products	718.5	15 900.7	594.8	1 223.5	11 756.4	40 688.7	63 193.6	103 642.1	2 547.8	10 122.1
241	Logging	87.2	1 820.2	71.7	142.4	1 418.7	5 947.6	10 856.7	16 817.7	469.0	594.4
2411	Logging	87.2	1 820.2	71.7	142.4	1 418.7	5 947.6	10 856.7	16 817.7	469.0	594.4
242	Sawmills and planing mills	177.5	4 063.2	153.2	331.0	3 189.1	10 923.7	18 876.2	29 714.4	761.0	3 918.5
2421	Sawmills and planing mills, general	142.2	3 413.0	121.8	267.4	2 670.7	9 476.2	17 347.7	26 760.8	694.9	3 470.4
2426	Hardwood dimension and flooring mills	33.4	618.6	29.9	60.8	496.3	1 379.7	1 443.2	2 799.5	63.1	425.4
2429	Special product sawmills, n.e.c.	1.8	31.6	1.5	2.8	22.0	67.9	85.2	154.1	3.0	22.7
243	Millwork, plywood, and structural members	246.1	5 690.7	199.6	412.2	4 103.9	12 812.5	17 958.6	30 688.5	605.4	3 189.4
2431	Millwork	92.3	2 205.3	73.8	148.5	1 543.1	4 802.7	6 856.8	11 592.5	177.3	1 553.6
2434	Wood kitchen cabinets	68.9	1 477.5	55.0	110.7	1 046.2	3 136.0	2 694.5	5 804.2	119.2	547.2
2435	Hardwood veneer and plywood	21.9	436.0	18.7	39.3	322.7	846.8	1 728.2	2 599.1	52.3	348.9
2436	Softwood veneer and plywood	30.3	856.1	27.2	62.5	739.2	2 401.5	4 150.4	6 552.7	150.4	413.0
2439	Structural wood members, n.e.c.	32.7	715.7	24.9	51.2	452.8	1 625.5	2 528.7	4 140.0	106.3	326.6
244	Wood containers.....	45.5	767.7	37.9	74.1	539.4	1 708.4	2 012.8	3 707.5	79.8	347.9
2441	Nailed wood boxes and shook	5.6	106.8	4.5	8.9	72.5	209.0	274.5	481.6	3.9	53.3
2448	Wood pallets and skids	34.4	569.4	28.7	55.9	401.4	1 341.4	1 536.9	2 865.9	72.5	217.2
2449	Wood containers, n.e.c.	5.6	91.5	4.6	9.2	65.5	158.0	201.4	360.1	3.3	77.3
245	Wood buildings and mobile homes	70.1	1 654.2	56.4	112.6	1 135.6	3 617.6	6 193.6	9 787.3	167.0	534.9
2451	Mobile homes	48.5	1 161.2	40.6	82.4	837.2	2 501.4	4 479.2	6 965.5	118.2	280.0
2452	Prefabricated wood buildings	21.6	493.0	15.8	30.2	298.4	1 116.2	1 714.5	2 821.8	48.8	254.8
249	Miscellaneous wood products	92.0	1 904.8	76.0	151.2	1 369.7	5 678.8	7 295.6	12 926.7	465.6	1 537.1
2491	Wood preserving	11.5	259.4	9.1	19.5	172.4	701.8	2 803.0	3 495.9	58.6	529.6
2493	Reconstituted wood products	24.1	684.1	19.5	42.8	506.7	2 840.8	2 528.9	5 358.4	333.1	367.4
2499	Wood products, n.e.c.	56.5	961.3	47.4	88.9	690.6	2 136.3	1 963.7	4 072.4	73.8	640.0
25	Furniture and fixtures	495.7	11 284.1	398.9	803.4	7 610.6	25 185.4	25 054.0	50 039.0	1 015.1	6 451.9
251	Household furniture	266.9	5 327.1	228.7	447.5	3 949.0	11 734.9	12 037.6	23 663.2	437.3	3 537.3
2511	Wood household furniture	125.4	2 362.6	110.6	215.5	1 818.7	5 247.7	4 765.1	9 918.5	257.3	2 158.9
2512	Upholstered household furniture	84.9	1 758.2	73.9	145.3	1 343.3	3 509.5	3 952.4	7 445.0	79.6	753.0
2514	Metal household furniture	22.2	462.3	17.6	33.9	305.8	1 011.5	1 165.6	2 190.7	50.7	306.5
2515	Mattresses and bedsprings	25.3	563.8	19.0	37.5	340.4	1 584.4	1 691.3	3 267.1	29.6	232.7
2517	Wood television and radio cabinets	4.3	89.8	3.7	7.7	71.8	185.3	207.0	390.7	6.4	44.5
2519	Household furniture, n.e.c.	4.9	90.4	4.0	7.7	69.0	196.3	256.3	451.2	13.7	41.8
252	Office furniture	70.2	2 021.6	53.3	114.5	1 278.1	5 040.5	3 652.8	8 663.2	243.5	889.4
2521	Wood office furniture	24.6	572.5	19.7	41.2	382.3	1 211.0	884.0	2 079.8	51.5	309.5
2522	Office furniture, except wood	45.6	1 449.1	33.6	73.3	895.9	3 829.5	2 768.8	6 583.3	191.9	579.9
253	Public building and related furniture	33.9	839.6	25.7	52.8	529.8	1 905.0	3 766.5	5 640.6	108.6	379.2
2531	Public building and related furniture	33.9	839.6	25.7	52.8	529.8	1 905.0	3 766.5	5 640.6	108.6	379.2
254	Partitions and fixtures	75.6	1 930.3	56.3	118.6	1 198.2	3 912.0	3 350.1	7 237.6	153.0	956.1
2541	Wood partitions and fixtures	38.6	999.9	28.3	59.3	620.9	1 895.7	1 557.8	3 432.7	70.8	422.2
2542	Partitions and fixtures, except wood	37.0	930.5	28.0	59.3	577.2	2 016.3	1 792.3	3 804.9	82.2	533.9
259	Miscellaneous furniture and fixtures	49.1	1 165.5	34.9	70.0	655.5	2 593.1	2 247.1	4 834.4	72.8	689.9
2591	Drapery hardware and blinds and shades	20.5	436.7	14.0	27.8	250.9	1 114.5	1 085.3	2 191.1	24.6	372.5
2599	Furniture and fixtures, n.e.c.	28.6	728.8	20.9	42.1	404.6	1 478.6	1 161.9	2 643.3	48.2	317.5
26	Paper and allied products	621.4	21 546.8	478.7	1 034.2	14 823.8	63 347.4	80 305.7	143 761.6	7 311.7	14 170.8
261	Pulp mills	12.3	569.8	9.4	20.3	405.6	1 926.4	2 445.5	4 423.9	258.9	452.9
2611	Pulp mills	12.3	569.8	9.4	20.3	405.6	1 926.4	2 445.5	4 423.9	258.9	452.9
262	Paper mills	122.8	5 519.1	94.9	210.0	4 050.0	15 012.3	19 815.4	35 071.3	3 137.5	3 696.6
2621	Paper mills	122.8	5 519.1	94.9	210.0	4 050.0	15 012.3	19 815.4	35 071.3	3 137.5	3 696.6
263	Paperboard mills	54.9	2 392.3	41.4	94.5	1 700.0	8 893.5	9 771.9	18 749.0	1 432.1	1 259.5
2631	Paperboard mills	54.9	2 392.3	41.4	94.5	1 700.0	8 893.5	9 771.9	18 749.0	1 432.1	1 259.5
265	Paperboard containers and boxes	202.0	6 212.2	155.6	333.7	4 027.2	13 705.9	22 560.7	36 124.4	1 020.6	3 679.9
2652	Setup paperboard boxes	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
2653	Corrugated and solid fiber boxes	119.1	3 712.8	89.1	190.7	2 267.6	7 766.3	15 086.7	22 801.5	562.0	1 891.4
2655	Fiber cans, drums, and similar products	12.3	350.2	10.1	22.0	257.5	830.2	1 173.4	2 002.0	38.3	177.8
2656	Sanitary food containers	15.0	394.1	12.6	25.8	309.0	1 071.2	1 519.4	2 569.3	89.2	358.9
2657	Folding paperboard boxes	52.5	1 659.9	42.3	92.6	1 146.7	3 723.7	4 542.4	8 221.6	280.6	1 151.3
267	Miscellaneous converted paper products	229.4	6 853.3	177.3	375.6	4 641.0	23 809.3	25 712.2	49 392.9	1 462.5	5 082.0
2671	Paper coated and laminated, packaging	18.5	614.3	13.8	30.5	401.4	1 593.9	2 422.1	3 944.0	140.9	563.6
2672	Paper coated and laminated, n.e.c.	33.4	1 168.7	23.0	51.3	701.3	4 288.2	4 616.5	8 872.3	317.1	888.7
2673	Bags: plastics, laminated, and coated	38.1	1 046.4	30.0	64.6	689.9	2 870.8	3 173.9	6 019.9	215.1	624.0
2674	Bags: uncoated paper and multiwall	17.9	430.7	15.0	31.7	322.3	1 044.4	1 731.0	2 770.3	32.5	411.1
2675	Die-cut paper and board	16.0	402.7	12.8	25.6	266.3	913.1	1 317.9	2 236.4	77.5	237.8
2676	Sanitary paper products	39.7	1 470.1	32.6	69.7	1 152.9	8 858.9	7 381.0	16 199.6	469.3	1 085.9
2677	Envelopes	23.0	632.7	18.1	37.6	418.3	1 262.6	1 551.1	2 816.5	29.4	280.7
2678	Stationery products	9.7	225.5	7.1	13.4	141.2	695.6	759.2	1 475.0	20.7	267.7
2679	Converted paper products, n.e.c.	33.0	862.2	25.0	51.3	547.3	2 281.8	2 759.5	5 059.0	160.1	722.4

See footnotes at end of table.

1993												Standard error of estimate ¹ (percent) for column—							SIC code	
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of industry shipments (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)											
Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					P	Q	R	S	T	A	F	I	K	P	S	
K	L	M	N	O					P	Q	R	S	T	A	F	I	K	P	S	
211.8	4 009.0	171.3	327.6	2 822.4	9 149.1	11 176.0	20 264.3	435.1	2 585.1	3	3	4	2	2	5	239	23	239	23	
20.7	311.9	15.6	29.5	214.8	581.4	662.1	1 248.9	16.8	153.8	20	37	27	5	5	27	9	2391	2391	2392	
51.4	904.0	43.9	86.4	688.1	2 668.7	3 269.8	5 904.9	110.9	908.4	2	4	8	2	2	2	9	2392	2393	2393	
11.5	190.4	9.2	18.8	126.2	317.6	400.9	723.2	19.4	118.6	7	5	20	6	7	44	44	2393	2393	2394	
14.5	293.1	11.4	20.8	184.1	567.2	732.5	1 302.4	26.2	182.4	15	6	27	9	8	34	34	2394	2394	2395	
14.6	221.0	11.8	21.9	148.7	362.4	355.1	732.6	17.0	98.8	5	4	27	4	8	41	41	2395	2395	2395	
60.1	1 367.5	47.6	90.6	972.7	2 974.1	3 677.9	6 627.2	165.1	659.0	3	2	6	2	2	2	8	2396	2396	2397	
5.6	102.6	4.7	8.7	76.9	179.4	114.4	293.2	4.9	34.5	2	4	36	1	10	23	23	2397	2397	2399	
33.5	618.5	26.9	51.0	410.9	1 498.3	1 963.5	3 431.8	74.7	429.8	5	7	7	4	4	8	8	2399	2399	2399	
685.4	14 954.5	569.0	1 161.2	11 042.7	37 581.7	57 415.8	94 272.4	1 949.5	9 789.1	1	1	3	1	2	3	24				
86.2	1 774.9	71.6	138.9	1 370.1	5 904.4	10 121.3	15 976.4	366.0	594.9	3	2	4	2	2	2	6	241	241	2411	
86.2	1 774.9	71.6	138.9	1 370.1	5 904.4	10 121.3	15 976.4	366.0	594.9	3	2	4	2	2	2	6	2411	2411	2411	
175.0	3 906.0	151.4	323.2	3 082.7	10 123.8	17 421.1	27 170.9	602.7	3 823.4	2	3	5	2	4	6	242	242	242	242	
141.6	3 288.6	122.4	265.0	2 605.5	8 878.5	15 937.7	24 459.8	548.3	3 381.7	2	3	5	2	5	6	2421	2421	2421	2421	
31.4	582.4	27.4	55.1	452.6	1 172.1	1 374.8	2 529.4	48.2	415.2	7	8	28	3	4	17	17	2426	2426	2426	
2.0	35.0	1.6	3.1	24.5	73.3	108.5	181.7	6.1	26.5	12	17	23	13	26	64	64	2429	2429	2429	
231.4	5 310.2	186.9	382.4	3 809.8	11 924.1	16 169.5	27 925.7	503.8	3 119.8	2	2	6	1	1	3	3	243	243	243	
89.1	2 096.6	71.9	141.9	1 476.2	4 467.5	6 433.5	10 861.8	184.7	1 486.2	2	3	5	2	2	6	2431	2431	2431	2431	
66.1	1 380.0	51.6	104.0	965.4	2 846.9	2 573.1	5 397.1	89.3	556.0	2	2	8	3	2	5	5	2434	2434	2434	
19.8	417.3	16.8	35.0	299.4	930.4	1 646.5	2 537.2	46.6	403.4	5	13	50	3	2	9	9	2435	2435	2435	
30.7	846.6	27.7	63.5	725.3	2 442.1	3 630.5	6 035.4	118.2	403.8	5	4	8	2	2	5	5	2436	2436	2436	
25.6	569.7	18.9	38.1	343.5	1 237.3	1 885.9	3 094.3	65.0	275.9	6	6	10	2	4	5	5	2439	2439	2439	
41.1	685.8	33.9	66.3	472.0	1 445.0	1 814.7	3 255.5	60.6	294.6	3	3	5	2	2	2	9	244	244	244	
5.2	98.0	4.1	8.1	63.3	155.6	240.4	399.4	4.9	38.7	5	5	27	8	7	39	39	2441	2441	2441	
30.1	492.0	25.1	49.0	342.4	1 115.7	1 373.7	2 480.9	50.7	196.7	3	3	5	3	3	3	9	2448	2448	2448	
5.7	95.8	4.7	9.2	66.2	173.7	200.7	375.2	4.9	59.2	11	17	13	3	4	19	19	2449	2449	2449	
62.0	1 437.3	49.8	99.3	979.0	2 995.0	5 129.2	8 113.5	118.3	482.6	2	3	7	2	2	3	5	245	245	245	
42.4	999.4	35.7	71.4	719.1	2 081.9	3 715.0	5 786.4	78.4	257.0	3	3	7	2	4	4	4	2451	2451	2451	
19.5	437.9	14.1	27.9	259.9	913.1	1 414.2	2 327.1	39.9	225.6	5	5	14	2	2	3	10	10	2452	2452	
89.8	1 840.3	75.5	151.0	1 329.2	5 189.3	6 760.0	11 830.3	298.1	1 473.7	2	2	3	2	2	2	7	249	249	249	
11.3	252.1	8.7	17.5	155.2	697.0	2 483.9	3 095.2	52.8	527.1	11	10	11	2	7	18	18	2491	2491	2491	
23.5	659.7	19.2	41.9	491.2	2 414.1	2 258.2	4 669.3	170.6	345.9	1	1	3	1	1	1	5	2493	2493	2493	
55.0	928.6	47.5	91.6	682.7	2 078.2	2 017.9	4 065.8	74.7	600.8	3	3	10	3	3	3	21	21	2499	2499	
482.3	10 703.4	383.6	763.9	7 177.3	23 994.4	23 008.1	46 816.6	973.8	5 995.1	2	2	3	1	1	4	25				
255.0	4 946.1	216.8	415.7	3 646.5	10 994.0	11 055.7	21 905.8	393.2	3 233.1	2	2	3	2	2	4	4	251	251	251	
119.0	2 182.7	105.4	201.9	1 693.4	4 847.8	4 529.1	9 267.2	237.5	1 931.2	2	2	4	3	3	2	3	2511	2511	2511	
81.5	1 618.3	69.4	130.1	1 218.5	3 195.2	3 515.5	6 689.9	70.2	669.5	3	2	6	2	1	3	3	2512	2512	2512	
22.1	442.6	17.6	34.5	296.9	1 080.6	1 078.0	2 141.1	27.1	353.0	7	14	10	3	4	5	5	2514	2514	2514	
23.3	518.1	16.9	34.4	299.3	1 481.2	1 513.7	3 000.5	38.6	202.3	2	4	13	3	4	15	15	2515	2515	2515	
4.0	77.8	3.5	6.8	60.7	151.9	163.1	314.6	5.8	36.7	4	7	1	8	6	1	2517	2517	2517		
5.1	106.5	3.9	8.1	77.8	237.4	256.4	492.6	13.9	40.4	19	30	41	3	2	24	24	2519	2519	2519	
69.5	1 950.6	52.2	111.3	1 245.9	4 751.6	3 508.2	8 265.0	234.8	869.2	3	2	4	2	1	3	3	252	252	252	
23.0	548.4	18.4	38.6	370.7	1 079.0	844.0	1 929.1	46.1	275.6	3	2	3	3	4	13	13	2521	2521	2521	
46.5	1 402.2	33.8	72.7	875.2	3 672.6	2 664.2	6 336.0	188.7	593.7	4	2	4	3	1	2	2	2522	2522	2522	
32.4	776.8	24.5	51.1	485.9	1 797.3	3 222.4	5 017.8	105.4	348.5	5	3	5	5	5	5	10	253	253	253	
32.4	776.8	24.5	51.1	485.9	1 797.3	3 222.4	5 017.8	105.4	348.5	5	3	5	5	5	5	10	2531	2531	2531	
78.4	1 938.6	57.7	117.4	1 203.6	3 924.1	3 180.7	7 076.6	154.4	909.0	4	4	11	2	2	3	16	254	254	254	
40.8	1 005.7	29.5	60.7	622.7	1 904.9	1 481.6	3 375.4	71.6	383.9	5	5	18	2	3	3	30	2541	2541	2541	
37.5	932.9	28.2	56.7	580.9	2 019.2	1 699.1	3 701.2	82.9	525.0	5	4	13	3	5	5	15	2542	2542	2542	
47.1	1 091.2	32.4	68.4	595.4	2 527.3	2 041.1	4 551.4	86.0	635.4	5	5	7	3	2	2	15	259	259	259	
18.8	390.9	12.6	26.0	218.4	957.9	1 914.7	21.9	314.7	3	7	10	3	3	3	15	2591	2591	2591		
28.3	700.3	19.9	42.3	377.0	1 569.4	1 081.6	2 636.7	64.1	320.7	8	7	10	4	3	3	19	2599	2599	2599	
626.3	20 900.6	479.2	1 024.1	14 428.5	59 257.4	74 119.3	133 262.1	7 370.3	13 950.4	1	1	2	1	1	1	1	26			
14.2	627.1	10.8	23.1	450.2	1 711.1	2 487.8	4 282.1	426.0	586.4	1	2	1	2	2	2	2	261	261	261	
14.2	627.1	10.8	23.1	450.2	1 711.1	2 487.8	4 282.1	426.0	586.4	1	2	1	2	2	2	2	2611	2611	2611	
126.2	5 365.3	97.2	212.3	3 917.0	14 511.7	17 717.1	32 102.6	2 863.5	3 774.1	1	1	2	1	1	1	1	262	262	262	
126.2	5 365.3	97.2																		

Table 2. Statistics for Industry Groups and Industries: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994									
		All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of industry shipments (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)
		Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
		A	B	C	D	E	F	G	H	I	J
27	Printing and publishing	1 501.7	42 988.8	784.1	1 551.3	18 791.9	120 533.8	56 134.2	176 381.9	5 655.7	12 198.6
271	Newspapers	410.1	10 584.8	133.7	219.7	2 944.4	28 817.7	7 018.4	35 837.0	1 329.7	759.4
2711	Newspapers	410.1	10 584.8	133.7	219.7	2 944.4	28 817.7	7 018.4	35 837.0	1 329.7	759.4
272	Periodicals	116.4	4 273.9	18.3	34.5	447.5	15 821.4	5 903.1	21 723.3	306.6	1 094.9
2721	Periodicals	116.4	4 273.9	18.3	34.5	447.5	15 821.4	5 903.1	21 723.3	306.6	1 094.9
273	Books	133.6	4 287.4	54.3	109.2	1 362.4	16 521.2	7 696.5	24 117.4	564.2	3 438.6
2731	Book publishing	87.1	2 935.6	18.7	34.8	461.7	13 681.0	5 826.7	19 418.9	283.0	3 027.1
2732	Book printing	46.4	1 351.7	35.6	74.5	900.6	2 840.2	1 869.7	4 698.5	281.2	411.6
274	Miscellaneous publishing	71.2	1 982.1	25.3	47.5	493.7	9 522.7	2 802.6	12 332.4	192.8	937.8
2741	Miscellaneous publishing	71.2	1 982.1	25.3	47.5	493.7	9 522.7	2 802.6	12 332.4	192.8	937.8
275	Commercial printing	579.1	16 430.9	417.7	871.3	10 233.5	34 709.2	25 915.5	60 526.8	2 715.6	4 032.8
2752	Commercial printing, lithographic	439.8	12 618.2	319.3	664.8	7 940.5	26 473.9	19 432.4	45 846.8	1 958.8	2 832.6
2754	Commercial printing, gravure	22.1	761.2	18.7	39.5	600.6	1 781.8	1 946.5	3 706.7	260.1	304.5
2759	Commercial printing, n.e.c.	117.1	3 051.5	79.8	167.0	1 692.3	6 453.6	4 536.6	10 973.3	496.6	895.6
276	Manifold business forms	45.1	1 248.8	29.6	60.3	779.1	3 706.3	3 292.6	6 981.7	110.6	721.6
2761	Manifold business forms	45.1	1 248.8	29.6	60.3	779.1	3 706.3	3 292.6	6 981.7	110.6	721.6
277	Greeting cards	23.2	627.5	13.0	22.2	252.4	3 660.0	915.0	4 507.2	71.0	564.9
2771	Greeting cards	23.2	627.5	13.0	22.2	252.4	3 660.0	915.0	4 507.2	71.0	564.9
278	Blankbooks and bookbinding	65.0	1 496.0	50.8	99.5	978.1	3 846.0	1 533.0	5 362.1	137.5	437.3
2782	Blankbooks and looseleaf binders	37.1	899.4	27.3	52.2	553.5	2 758.6	1 232.6	3 983.5	91.3	312.4
2789	Bookbinding and related work	27.9	596.6	23.5	47.3	424.6	1 087.3	300.4	1 378.5	46.1	124.9
279	Printing trade services	58.1	2 057.5	41.5	87.1	1 300.8	3 929.4	1 057.6	4 994.2	227.7	211.4
2791	Typeetting	21.9	631.0	17.7	35.2	450.0	1 250.1	291.4	1 546.8	57.6	70.2
2796	Platemaking services	36.2	1 426.5	23.8	51.9	850.9	2 679.3	766.1	3 447.3	170.1	141.2
28	Chemicals and allied products	824.0	33 811.1	471.4	990.1	16 043.3	181 189.2	152 572.1	333 259.3	15 455.0	36 780.9
281	Industrial inorganic chemicals	87.4	3 668.8	46.7	101.3	1 792.5	15 057.5	9 839.1	24 940.0	1 302.6	2 317.0
2812	Alkalies and chlorine	6.2	287.2	4.2	8.9	193.1	1 015.6	1 121.8	2 171.1	126.5	187.2
2813	Industrial gases	8.0	289.3	4.2	9.2	144.6	2 388.9	1 013.2	3 415.7	174.5	83.7
2816	Inorganic pigments	8.6	340.4	5.7	12.0	217.5	1 887.5	1 437.0	3 320.9	156.9	513.0
2819	Industrial inorganic chemicals, n.e.c.	64.6	2 751.9	32.7	71.2	1 237.3	9 765.6	6 267.2	16 032.2	844.7	1 533.1
282	Plastics materials and synthetics	128.1	5 301.5	85.0	185.5	3 177.7	24 497.2	30 903.4	55 314.4	3 486.4	5 945.0
2821	Plastics materials and resins	69.2	3 150.0	40.6	90.0	1 743.0	15 116.8	21 937.8	36 964.6	2 554.9	3 909.2
2822	Synthetic rubber	11.9	552.5	7.7	16.6	325.7	2 225.6	2 759.8	4 983.6	230.0	620.5
2823	Cellulosic manmade fibers	6.2	181.7	5.0	10.7	127.4	718.1	426.9	1 153.5	137.5	129.5
2824	Organic fibers, noncellulosic	40.7	1 417.2	31.6	68.3	981.6	6 436.6	5 778.9	12 212.6	563.9	1 285.8
283	Drugs	206.3	8 934.7	101.9	197.5	3 209.1	55 528.4	20 972.5	76 237.8	4 140.0	10 160.7
2833	Medicinals and botanicals	13.9	613.7	7.8	15.6	307.4	3 163.7	2 953.0	6 189.3	504.7	1 003.4
2834	Pharmaceutical preparations	134.2	5 753.8	68.6	133.3	2 137.9	42 614.8	14 497.3	56 960.5	2 713.7	6 933.2
2835	Diagnostic substances	38.4	1 778.9	15.6	30.0	506.9	5 920.0	1 951.9	7 777.7	561.1	1 144.0
2836	Biological products, except diagnostic	19.8	788.3	9.9	18.6	256.9	3 829.9	1 570.3	5 310.2	360.6	1 080.1
284	Soaps, cleaners, and toilet goods	118.0	3 959.5	70.7	146.0	1 806.1	27 766.5	18 551.8	46 313.8	1 272.9	4 342.1
2841	Soap and other detergents	31.3	1 166.9	18.5	38.8	578.9	7 376.9	7 077.0	14 527.7	1 137.0	454.4
2842	Polishes and sanitation goods	21.2	649.0	12.9	25.6	285.9	5 467.6	2 912.2	8 371.7	123.5	602.0
2843	Surface active agents	8.0	347.1	3.9	8.8	145.8	1 594.8	2 080.6	3 678.3	204.5	390.9
2844	Toilet preparations	57.6	1 796.6	35.3	72.8	795.5	13 327.2	6 482.1	19 736.0	490.6	2 212.1
285	Paints and allied products	50.1	1 911.1	27.0	55.7	778.6	8 501.0	9 125.4	17 544.4	279.5	1 966.9
2851	Paints and allied products	50.1	1 911.1	27.0	55.7	778.6	8 501.0	9 125.4	17 544.4	279.5	1 966.9
286	Industrial organic chemicals	114.8	5 595.1	68.0	149.6	2 988.0	28 941.6	40 770.5	69 596.1	3 565.7	7 451.8
2861	Gum and wood chemicals	2.8	76.5	2.2	4.5	52.6	407.2	367.2	774.1	42.1	149.3
2865	Cyclic crudes and intermediates	22.7	1 017.6	13.1	28.9	525.0	4 205.8	6 954.1	11 151.5	564.6	1 405.6
2869	Industrial organic chemicals, n.e.c.	89.3	4 501.0	52.6	116.2	2 410.3	24 328.6	33 449.2	57 670.5	2 958.9	5 897.0
287	Agricultural chemicals	39.5	1 550.0	25.5	55.0	867.7	10 302.0	10 545.4	20 899.4	671.3	2 122.0
2873	Nitrogenous fertilizers	8.0	308.1	5.4	11.8	197.0	1 965.6	2 251.2	4 246.1	174.6	388.4
2874	Phosphatic fertilizers	8.5	339.0	6.2	13.7	228.7	1 632.0	3 006.8	4 596.5	159.3	424.1
2875	Fertilizers, mixing only	7.8	202.7	5.1	11.0	103.6	806.6	1 592.3	2 420.7	38.1	265.9
2879	Agricultural chemicals, n.e.c.	15.3	700.2	8.8	18.4	338.5	5 897.8	3 695.2	9 636.1	299.3	1 043.5
289	Miscellaneous chemical products	79.9	2 890.3	46.7	99.4	1 423.6	10 595.0	11 863.9	22 413.4	736.6	2 475.5
2891	Adhesives and sealants	19.2	687.1	11.3	23.7	317.9	2 503.2	3 338.5	5 848.9	204.2	569.8
2892	Explosives	9.1	303.1	6.4	12.6	182.6	613.1	421.0	1 023.4	52.6	137.2
2893	Printing ink	13.2	458.5	7.8	16.0	222.8	1 266.2	2 110.0	3 366.0	55.4	418.5
2895	Carbon black	1.9	77.0	1.2	2.8	49.0	489.0	311.2	804.7	45.7	60.5
2899	Chemical preparations, n.e.c.	36.5	1 364.6	20.1	44.1	651.4	5 723.6	5 683.2	11 370.4	378.7	1 289.5
29	Petroleum and coal products	112.2	5 224.4	73.4	163.5	3 143.3	28 594.4	115 279.8	143 149.8	5 624.0	10 750.1
291	Petroleum refining	71.7	3 796.0	46.3	107.1	2 317.4	23 231.6	105 722.7	128 235.6	5 215.2	9 517.8
2911	Petroleum refining	71.7	3 796.0	46.3	107.1	2 317.4	23 231.6	105 722.7	128 235.6	5 215.2	9 517.8
295	Asphalt paving and roofing materials	27.0	935.4	19.7	40.9	611.4	3 245.3	5 422.7	8 668.4	296.5	555.8
2951	Asphalt paving mixtures and blocks	14.4	500.7	10.4	20.3	332.3	1 763.8	2 852.4	4 617.6	199.9	251.1
2952	Asphalt felts and coatings	12.6	434.7	9.3	20.5	279.1	1 481.5	2 570.3	4 050.8	96.6	304.8
299	Miscellaneous petroleum and coal products ...	13.6	493.0	7.3	15.6	214.5	2 117.5	4 134.5	6 245.8	112.3	676.4
2992	Lubricating oils and greases	11.6	422.1	6.0	12.8	170.8	1 744.5	3 639.5	5 381.6	86.3	565.8
2999	Petroleum and coal products, n.e.c.	2.0	70.9	1.3	2.8	43.8	372.9	494.9	864.2	26.0	110.6

See footnotes at end of table.

1993											Standard error of estimate ¹ (percent) for column—						SIC code	
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of industry shipments (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)									
Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					A	F	I	K	P	S				
K	L	M	N	O	P	Q	R	S	T									
1 494.7	42 058.9	784.2	1 547.0	18 484.6	116 767.3	55 836.5	172 633.5	4 874.1	11 976.2	1	1	4	1	1	2	27		
410.3	10 395.5	131.9	223.8	2 886.6	27 744.7	6 906.6	34 651.0	1 262.4	752.2	2	1	7	1	1	3	271		
410.3	10 395.5	131.9	223.8	2 886.6	27 744.7	6 906.6	34 651.0	1 262.4	752.2	2	1	7	1	1	3	2711		
117.1	4 305.3	19.7	37.4	467.9	16 271.9	6 391.2	22 652.5	289.5	1 090.0	3	2	8	1	1	4	272		
117.1	4 305.3	19.7	37.4	467.9	16 271.9	6 391.2	22 652.5	289.5	1 090.0	3	2	8	1	1	4	2721		
133.1	4 178.1	56.4	112.5	1 362.9	15 646.6	7 702.6	23 426.1	455.8	3 347.4	2	2	12	1	2	4	273		
83.2	2 799.2	18.2	34.5	445.0	12 742.9	5 806.8	18 615.9	282.0	2 943.7	2	2	3	1	2	5	2731		
49.8	1 378.8	38.3	78.0	917.8	2 903.7	1 895.7	4 810.1	173.8	403.7	4	3	24	3	2	5	2732		
66.6	1 896.8	22.8	42.6	443.5	9 218.1	2 592.1	11 806.6	138.5	953.7	2	2	4	2	2	5	274		
66.6	1 896.8	22.8	42.6	443.5	9 218.1	2 592.1	11 806.6	138.5	953.7	2	2	4	2	2	5	2741		
571.9	15 812.5	414.6	853.7	9 979.1	32 838.5	25 332.3	58 173.2	2 238.3	3 903.6	1	2	6	1	1	3	275		
437.6	12 298.9	319.1	654.7	7 815.3	25 406.9	19 304.5	44 704.2	1 682.2	2 776.4	1	2	7	1	1	4	2752		
21.5	723.5	18.0	39.3	568.3	1 724.0	1 756.2	3 492.0	176.2	258.6	1	2	4	1	1	3	2754		
112.7	2 790.2	77.4	159.7	1 595.6	5 707.5	4 271.6	9 977.0	379.9	868.5	3	3	19	2	2	9	2759		
46.9	1 329.1	32.9	67.1	863.1	3 949.2	3 544.9	7 491.3	144.9	769.4	6	3	17	1	1	7	276		
46.9	1 329.1	32.9	67.1	863.1	3 949.2	3 544.9	7 491.3	144.9	769.4	6	3	17	1	1	7	2761		
22.2	610.4	12.2	20.5	235.9	3 481.6	825.8	4 274.5	53.8	493.9	5	2	5	1	1	5	277		
22.2	610.4	12.2	20.5	235.9	3 481.6	825.8	4 274.5	53.8	493.9	5	2	5	1	1	5	2771		
63.1	1 402.0	48.5	96.3	914.8	3 566.4	1 457.5	5 029.2	111.8	433.1	2	2	17	2	2	6	278		
37.5	876.8	27.0	53.1	545.8	2 608.8	1 155.4	3 771.2	86.8	303.1	3	3	16	2	2	7	2782		
25.6	525.2	21.5	43.2	368.9	957.6	302.0	1 258.0	24.9	129.9	3	3	40	5	3	16	2789		
63.6	2 129.3	45.3	92.9	1 330.8	4 050.3	1 083.5	5 129.2	179.2	233.0	5	5	13	2	2	6	279		
25.4	678.8	19.2	37.8	453.4	1 320.9	316.9	1 635.4	50.6	88.5	10	10	23	3	3	10	2791		
38.3	1 450.5	26.1	55.1	877.4	2 729.4	766.6	3 493.8	128.6	144.5	5	5	16	2	2	7	2796		
838.5	33 093.5	473.6	999.6	15 617.1	170 909.2	144 238.5	314 907.4	15 690.0	36 114.3	1	1	3	1	1	1	28		
93.7	3 883.6	49.6	108.0	1 828.2	15 872.6	10 475.1	26 339.1	1 179.1	2 442.5	2	2	5	1	1	2	281		
7.7	351.6	5.3	11.1	232.5	1 093.6	1 425.2	2 480.9	181.5	247.0	1	6	6	1	1	1	2812		
7.8	275.2	4.1	8.9	133.7	2 353.2	1 092.7	3 435.7	163.7	85.6	3	4	19	1	1	1	2813		
8.7	336.2	5.6	12.1	207.3	1 960.6	1 323.2	3 275.7	149.1	538.8	1	1	1	1	1	1	2816		
69.5	2 920.6	34.7	75.9	1 254.6	10 465.2	6 634.1	17 146.7	684.9	1 571.1	2	2	6	1	1	4	2819		
125.9	5 126.4	84.1	180.0	3 041.4	21 051.9	28 441.5	49 577.2	3 310.5	5 584.3	1	1	1	1	1	2	282		
62.2	2 799.3	36.6	80.9	1 516.7	11 953.5	19 500.6	31 545.6	1 925.9	3 480.8	2	1	1	1	1	3	2821		
12.2	551.0	7.7	16.4	316.0	2 133.5	2 592.1	4 738.6	255.8	650.1	3	2	5	1	1	1	2822		
9.3	301.2	7.2	15.4	203.8	944.7	800.8	1 744.6	207.5	199.8	1	1	1	1	1	1	2823		
42.3	1 474.9	32.6	67.2	1 004.9	6 020.2	5 548.0	11 548.4	921.4	1 253.6	1	1	2	1	1	2	2824		
199.5	8 521.3	94.7	191.7	3 028.6	51 341.9	19 984.6	70 985.0	4 047.1	9 276.5	2	1	8	1	1	1	283		
13.0	610.8	7.7	16.3	319.8	3 191.2	2 757.8	5 925.8	482.4	1 005.7	4	2	18	1	1	1	2833		
128.2	5 418.9	62.8	126.5	1 999.7	39 415.3	14 120.2	53 280.8	2 493.2	6 286.2	3	2	11	1	1	1	2834		
39.3	1 759.1	14.9	30.8	481.6	5 256.1	1 623.3	6 864.4	666.5	1 034.1	5	3	2	1	1	2	2835		
19.0	732.5	9.2	18.1	227.5	3 479.3	1 483.2	4 914.0	405.1	950.5	5	1	8	2	1	1	2836		
124.4	4 067.8	74.5	154.4	1 892.3	28 521.0	18 378.6	46 903.2	1 320.2	4 606.0	2	1	2	1	1	3	284		
31.2	1 144.3	17.9	38.1	573.7	8 225.1	7 174.4	15 457.7	513.8	1 280.3	2	2	4	2	2	5	2841		
22.8	707.7	13.8	27.2	324.9	5 134.8	2 963.8	8 078.6	130.4	643.0	4	3	9	2	2	7	2842		
8.6	358.0	4.3	9.4	149.9	1 572.4	2 087.8	3 660.5	203.4	392.0	8	3	5	2	2	5	2843		
61.7	1 857.8	38.6	79.7	843.7	13 588.8	6 152.6	19 706.4	472.6	2 290.6	2	1	4	1	2	6	2844		
50.3	1 697.7	25.9	53.4	694.0	7 722.7	8 293.3	16 030.3	256.3	1 784.4	4	4	9	1	1	5	285		
50.3	1 697.7	25.9	53.4	694.0	7 722.7	8 293.3	16 030.3	256.3	1 784.4	4	4	9	1	1	5	2851		
123.4	5 603.2	72.9	160.0	2 990.5	26 747.6	37 497.6	64 280.0	4 061.2	7 737.7	1	1	2	1	1	1	286		
2.6	72.1	2.0	4.2	47.7	362.1	373.7	738.8	33.4	145.0	7	3	5	4	13	10	2861		
23.3	1 028.1	13.4	28.9	527.9	3 710.6	6 457.2	10 177.0	669.5	1 458.5	1	1	2	2	1	1	2865		
97.5	4 503.0	57.5	127.0	2 414.9	22 674.8	30 666.7	53 364.2	3 358.3	6 134.2	1	1	2	1	1	1	2869		
39.4	1 447.7	24.9	54.1	792.0	9 080.5	9 835.0	18 941.7	725.9	2 264.1	3	3	5	2	1	2	287		
7.0	270.4	4.7	10.3	165.9	1 341.6	2 118.8	3 467.1	186.0	392.4	7	9	12	1	1	3	2873		
9.4	332.6	6.6	14.5	213.2	975.4	2 625.9	3 648.0	149.9	383.8	5	9	12	1	1	5	2874		
6.7	179.2	4.3	9.5	88.0	721.2	1 574.5	2 272.9	33.9	302.4	5	11	48	5	4	6	2875		
16.3	665.5	9.2	19.8	325.0	6 042.4	3 515.8	9 553.8	356.1	1 185.5	3	1	6	2	2	2	2879		
81.9	2 745.9	47.0	98.1	1 350.2	10 571.1	11 332.8	21 850.8	789.6	2 418.8	5	3	8	2	2	4	289		
20.9	684.0	11.5	24.6	309.3	2 746.0	3 131.2	5 859.3	182.8	567.0	12	6	18	2	3	6	2891		
10.0	314.7	6.8	13.2	181.9	793.6	385.2	1 172.6	49.1	126.4	3	5	27	8	13	21	2892		
12.2	404.9	6.8	14.2	196.7	1 134.5	2 084.1	3 209.9	55.8	364.8	16	12	10	3	4	19	2893		
1.9	76.4	1.3	2.8	52.0	412.8	312.6	723.8	33.3	68.1	1	15	71	1	3	9	2895		
36.8	1 265.8	20.6	43.3	610.2	5 484.3	5 419.8	10 885.1	468.6	1 292.4	4	3	7	4	2	5	2899		
113.8	5 137.7	74.0	164.4	3 054.7	24 052.0	119 847.2	144 833.4	6 302.4	9 936.3	2	1	2	1	1	1	29		
73.1	3 735.3	47.3	106.5	2 240.8	18 710.3	110 279.0	129 961.1	5 985.8	8 622.6	1	1	1	1	1	1	291		
73.1	3 735.3	47.3	106.5	2 240.8	18 710.3	110 279.0	129 961.1	5 985.8	8 622.6	1	1	1	1	1	1	2911		
26.3	892.0	19.0	41.9	589.4	3 202.2	5 341.3	8 535.6	204										

Table 2. Statistics for Industry Groups and Industries: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994									
		All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of industry shipments (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)
		Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
		A	B	C	D	E	F	G	H	I	J
30	Rubber and miscellaneous plastics products .	972.3	25 851.0	761.8	1 559.0	17 127.5	69 612.5	65 592.3	134 553.1	5 774.1	14 150.6
301	Tires and inner tubes	63.7	2 588.6	52.7	107.5	2 041.2	7 201.8	5 596.7	12 882.8	514.6	907.4
3011	Tires and inner tubes	63.7	2 588.6	52.7	107.5	2 041.2	7 201.8	5 596.7	12 882.8	514.6	907.4
302	Rubber and plastics footwear	11.4	198.0	9.2	18.3	132.5	476.3	498.0	961.2	12.6	173.5
3021	Rubber and plastics footwear	11.4	198.0	9.2	18.3	132.5	476.3	498.0	961.2	12.6	173.5
305	Hose and belting and gaskets and packing	57.1	1 649.9	42.4	88.8	1 049.1	4 071.9	3 183.3	7 221.9	279.0	946.0
3052	Rubber and plastics hose and belting	22.0	624.0	17.5	36.5	438.1	1 517.7	1 555.9	3 070.0	127.2	453.3
3053	Gaskets, packing, and sealing devices	35.1	1 025.9	25.0	52.3	611.1	2 554.1	1 627.4	4 151.9	151.7	492.7
306	Fabricated rubber products, n.e.c.	112.3	2 798.6	86.9	177.5	1 807.4	7 132.0	5 893.4	12 948.9	386.9	1 342.5
3061	Mechanical rubber goods	54.5	1 308.8	43.7	87.8	883.9	2 958.8	2 271.5	5 219.9	160.3	461.9
3069	Fabricated rubber products, n.e.c.	57.8	1 489.8	43.2	89.7	923.5	4 173.3	3 622.0	7 729.0	226.6	880.6
308	Miscellaneous plastics products, n.e.c.	727.7	18 616.0	570.6	1 167.0	12 097.3	50 730.5	50 420.9	100 538.2	4 581.0	10 781.3
3081	Unsupported plastics film and sheet	56.3	1 821.8	41.7	92.2	1 162.5	6 102.5	6 520.2	12 562.3	465.4	1 415.9
3082	Unsupported plastics profile shapes	26.9	779.3	20.6	42.8	474.5	1 968.1	1 898.0	3 842.7	173.7	425.1
3083	Laminated plastics plate, sheet, and profile shapes	16.0	453.9	12.0	25.7	311.3	1 271.1	1 147.4	2 405.7	64.2	311.8
3084	Plastics pipe	14.4	363.0	11.2	23.0	243.6	1 336.5	2 328.8	3 600.7	118.7	539.6
3085	Plastics bottles	34.7	894.5	29.5	61.8	684.5	2 717.4	3 013.3	5 654.6	510.1	576.5
3086	Plastics foam products	68.2	1 759.2	54.3	110.6	1 186.7	4 978.0	6 091.1	11 065.2	485.4	966.8
3087	Custom compounding of purchased plastics resins	26.5	805.6	18.2	37.7	430.8	2 306.3	3 450.2	5 731.1	164.5	602.3
3088	Plastics plumbing fixtures	14.0	295.6	10.4	20.7	188.0	802.8	596.1	1 379.4	56.8	110.1
3089	Plastics products, n.e.c.	470.7	11 442.9	372.8	752.5	7 415.4	29 247.8	25 375.8	54 296.5	2 542.4	5 833.3
31	Leather and leather products	92.3	1 711.8	78.3	149.5	1 214.5	4 622.5	5 041.5	9 544.6	135.1	1 537.5
311	Leather tanning and finishing	15.9	416.4	13.4	28.6	303.4	985.3	2 076.5	3 037.8	45.5	412.8
3111	Leather tanning and finishing	15.9	416.4	13.4	28.6	303.4	985.3	2 076.5	3 037.8	45.5	412.8
313	Footwear cut stock	3.4	61.9	2.9	5.7	42.2	142.7	179.6	318.7	.4	37.9
3131	Footwear cut stock	3.4	61.9	2.9	5.7	42.2	142.7	179.6	318.7	.4	37.9
314	Footwear, except rubber	46.7	758.8	40.3	75.3	561.3	2 190.7	1 807.9	3 923.3	58.9	712.6
3142	House slippers	3.2	48.2	2.4	4.6	30.9	126.9	79.3	203.5	4.8	42.0
3143	Men's footwear, except athletic	24.0	421.6	20.5	39.7	309.6	1 353.3	1 177.5	2 461.0	43.3	506.1
3144	Women's footwear, except athletic	14.4	211.8	12.8	22.5	164.5	550.2	403.4	949.9	7.6	108.8
3149	Footwear, except rubber, n.e.c.	5.2	77.1	4.6	8.6	56.2	160.2	147.8	308.9	3.1	55.7
315	Leather gloves and mittens	2.7	34.9	2.4	4.2	28.2	63.4	86.2	142.5	12.2	77.7
3151	Leather gloves and mittens	2.7	34.9	2.4	4.2	28.2	63.4	86.2	142.5	12.2	77.7
316	Luggage	8.5	174.3	6.6	12.7	99.4	548.7	450.3	991.4	9.5	170.8
3161	Luggage	8.5	174.3	6.6	12.7	99.4	548.7	450.3	991.4	9.5	170.8
317	Handbags and personal leather goods	8.4	142.0	6.6	11.8	88.5	416.2	282.4	696.9	5.0	74.8
3171	Women's handbags and purses	3.3	49.0	2.8	5.8	39.4	161.4	145.9	303.9	3.1	17.9
3172	Personal leather goods, n.e.c.	5.2	93.0	3.8	6.0	49.1	254.9	136.5	392.9	1.9	56.9
319	Leather goods, n.e.c.	6.6	123.4	6.0	11.2	91.4	275.5	158.6	434.1	3.7	50.9
3199	Leather goods, n.e.c.	6.6	123.4	6.0	11.2	91.4	275.5	158.6	434.1	3.7	50.9
32	Stone, clay, and glass products	484.7	14 145.0	373.9	788.4	9 865.1	39 556.7	31 727.9	71 226.8	2 826.6	7 694.9
321	Flat glass	11.2	503.3	9.2	20.9	397.3	1 651.2	913.3	2 599.6	137.1	231.7
3211	Flat glass	11.2	503.3	9.2	20.9	397.3	1 651.2	913.3	2 599.6	137.1	231.7
322	Glass and glassware, pressed or blown	63.1	2 050.6	53.6	109.0	1 653.7	6 198.0	3 426.6	9 627.8	583.4	1 452.6
3221	Glass containers	28.8	962.8	25.0	49.9	798.4	2 903.3	1 778.0	4 681.3	238.2	774.3
3229	Pressed and blown glass, n.e.c.	34.2	1 087.8	28.6	59.2	855.3	3 294.6	1 648.6	4 946.5	345.2	678.3
323	Products of purchased glass	58.2	1 534.6	46.4	96.9	1 068.7	4 253.8	3 719.2	7 934.5	268.3	806.8
3231	Products of purchased glass	58.2	1 534.6	46.4	96.9	1 068.7	4 253.8	3 719.2	7 934.5	268.3	806.8
324	Cement, hydraulic	16.7	628.9	12.4	27.0	427.5	2 799.6	2 000.3	4 808.2	279.6	712.8
3241	Cement, hydraulic	16.7	628.9	12.4	27.0	427.5	2 799.6	2 000.3	4 808.2	279.6	712.8
325	Structural clay products	30.6	777.6	23.9	50.6	537.8	1 944.0	1 308.4	3 247.4	157.4	636.9
3251	Brick and structural clay tile	14.3	336.4	11.0	23.3	233.9	829.1	463.4	1 319.1	63.8	240.2
3253	Ceramic wall and floor tile	8.6	220.1	7.1	15.6	153.7	576.4	294.0	847.3	73.1	193.1
3255	Clay refractories	5.9	179.0	4.4	9.2	121.4	453.8	494.0	938.8	16.5	165.9
3259	Structural clay products, n.e.c.	1.7	42.1	1.4	2.6	28.7	84.7	57.0	142.1	4.0	37.8
326	Pottery and related products	40.5	973.9	32.5	63.8	684.8	2 321.7	967.4	3 300.5	120.2	472.5
3261	Vitreous plumbing fixtures	9.2	251.9	7.9	16.3	207.9	740.1	284.3	1 020.0	25.3	99.7
3262	Vitreous china table and kitchenware	5.2	122.3	4.2	8.1	87.6	283.4	81.0	361.7	5.1	96.5
3263	Semivitreous table and kitchenware	1.3	26.3	1.2	2.5	25.1	34.6	23.0	57.0	5.2	4.6
3264	Porcelain electrical supplies	11.1	331.2	8.2	17.4	211.9	749.4	381.2	1 141.8	62.1	156.9
3269	Pottery products, n.e.c.	13.6	242.2	10.9	19.6	152.3	514.2	197.9	720.0	22.4	114.7
327	Concrete, gypsum, and plaster products	183.9	5 193.9	135.6	294.0	3 474.7	12 782.7	14 086.2	26 852.5	826.0	1 780.4
3271	Concrete block and brick	17.6	471.5	10.0	21.8	238.2	1 137.4	1 225.0	2 350.2	74.9	320.9
3272	Concrete products, n.e.c.	62.7	1 631.6	44.9	95.8	1 005.6	3 785.1	3 007.7	6 784.3	196.4	742.8
3273	Ready-mixed concrete	87.2	2 551.0	67.6	147.4	1 833.3	6 167.7	7 655.7	13 830.9	458.9	437.1
3274	Lime	5.7	175.0	4.5	8.9	125.5	511.5	529.9	1 037.8	21.6	120.7
3275	Gypsum products	10.7	364.9	8.6	20.1	272.0	1 181.0	1 667.9	2 849.4	74.2	158.9
328	Cut stone and stone products	12.9	310.7	10.0	21.4	228.0	661.5	441.1	1 111.9	36.9	156.7
3281	Cut stone and stone products	12.9	310.7	10.0	21.4	228.0	661.5	441.1	1 111.9	36.9	156.7
329	Miscellaneous nonmetallic mineral products	67.7	2 171.5	50.3	104.8	1 392.8	6 944.3	4 865.4	11 744.4	417.8	1 444.7
3291	Abrasives products	22.7	732.3	15.9	33.3	392.0	2 425.4	1 732.1	4 124.0	128.6	636.8
3292	Asbestos products	—	—	—	—	—	—	—	—	—	—
3295	Minerals, ground or treated	9.4	305.2	7.0	14.6	205.8	1 072.6	757.2	1 830.1	86.5	233.3
3296	Mineral wool	19.8	689.8	16.2	34.5	527.0	2 234.8	1 505.8	3 725.1	122.2	256.0
3297	Nonclay refractories	7.5	247.6	5.2	10.5	152.1	681.3	562.5	1 232.2	41.1	201.4
3299	Nonmetallic mineral products, n.e.c.	8.3	196.7	6.0	11.9	115.9	530.2	307.9	833.0	39.4	117.1

See footnotes at end of table.

1993											Standard error of estimate ¹ (percent) for column—						SIC code							
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of industry shipments (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)															
Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)																				
K	L	M	N	O					P	Q	R	S	T	A	F	I	K	P	S					
936.4	24 467.1	725.5	1 475.8	16 023.5	63 203.6	59 805.6	122 777.3	5 001.0	13 051.5	1	1	2	1	1	1	3	30							
65.1	2 595.9	53.3	109.4	2 038.4	7 125.2	5 492.0	12 601.2	489.6	970.5	1	1	3	1	1	1	2	301							
65.1	2 595.9	53.3	109.4	2 038.4	7 125.2	5 492.0	12 601.2	489.6	970.5	1	1	3	1	1	1	2	3011							
12.0	201.4	10.0	20.7	140.8	409.5	377.2	796.4	13.5	152.4	4	4	14	1	2	13	302								
12.0	201.4	10.0	20.7	140.8	409.5	377.2	796.4	13.5	152.4	4	4	14	1	2	13	3021								
54.6	1 471.3	39.6	81.6	894.1	3 526.4	2 811.5	6 306.4	160.2	903.7	3	5	6	1	1	1	6	305							
21.1	559.2	16.0	32.9	383.7	1 517.3	1 390.4	2 872.6	82.6	467.8	2	7	3	2	2	10	3052								
33.4	912.1	23.6	48.6	510.4	2 009.1	1 421.2	3 433.8	77.6	436.0	4	6	11	1	1	7	3053								
109.1	2 762.1	82.0	168.1	1 751.0	6 612.8	5 997.7	12 604.4	476.2	1 297.2	4	3	5	1	2	8	306								
50.7	1 278.5	38.6	78.6	826.3	2 885.2	2 123.6	4 996.3	254.0	453.5	8	4	9	2	3	13	3061								
58.4	1 483.5	43.4	89.5	924.8	3 727.6	3 874.1	7 608.2	222.1	843.7	4	3	6	1	2	10	3069								
695.7	17 436.4	540.8	1 096.1	11 199.2	45 529.7	45 127.1	90 468.8	3 861.6	9 727.7	1	1	3	1	1	1	3	308							
55.3	1 714.5	40.2	86.3	1 055.3	5 524.5	5 666.1	11 173.3	407.1	1 318.7	2	6	1	1	1	2	3081								
28.0	722.6	21.4	42.7	444.4	1 815.5	1 698.3	3 517.3	179.9	373.7	7	4	7	2	3	6	3082								
15.1	438.9	11.2	24.5	281.6	1 162.6	1 102.8	2 261.4	60.4	290.2	2	2	7	1	1	5	3083								
13.8	344.3	10.5	22.0	228.2	1 021.1	1 851.5	2 846.0	77.3	461.3	4	5	14	2	4	18	3084								
33.5	846.0	28.3	60.0	626.7	2 360.6	2 709.1	5 036.3	365.3	411.7	2	3	5	2	3	7	3085								
69.0	1 653.9	54.8	105.4	1 114.3	4 630.9	5 475.8	10 095.2	399.0	904.3	4	4	8	2	2	4	3086								
24.8	738.0	17.5	36.6	415.0	1 975.8	3 110.4	5 080.1	121.2	565.5	4	4	10	2	3	4	3087								
12.2	255.4	8.9	17.4	155.1	731.8	533.8	1 272.2	31.2	87.4	5	6	7	4	2	6	3088								
443.9	10 722.8	348.0	701.3	6 878.5	26 306.8	22 979.5	49 187.1	2 220.2	5 315.0	1	1	3	1	1	5	3089								
98.6	1 817.5	81.7	155.8	1 260.3	4 642.1	5 496.1	10 006.7	130.8	1 683.9	4	4	8	2	2	6	31								
16.9	428.9	13.8	28.9	307.9	1 016.7	2 238.0	3 198.0	52.2	495.1	4	4	5	2	6	9	311								
16.9	428.9	13.8	28.9	307.9	1 016.7	2 238.0	3 198.0	52.2	495.1	4	4	5	2	6	9	3111								
3.5	64.7	2.9	5.7	43.0	143.0	161.4	303.5	2.0	39.9	1	5	37	4	5	41	313								
3.5	64.7	2.9	5.7	43.0	143.0	161.4	303.5	2.0	39.9	1	5	37	4	5	41	3131								
48.5	795.4	41.3	77.3	574.7	2 111.8	1 904.2	3 973.4	40.3	666.9	3	4	8	3	2	5	314								
3.7	61.8	2.9	5.2	35.8	189.2	117.3	301.8	2.5	56.9	6	25	78	3	5	19	3142								
24.6	430.3	20.8	40.9	309.0	1 196.5	1 183.8	2 351.1	26.1	435.1	2	4	4	2	6	6	3143								
14.4	219.8	12.7	22.5	168.7	569.4	449.1	1 010.3	6.8	117.4	7	16	5	4	8	8	3144								
5.8	83.4	4.9	8.7	61.2	156.7	154.0	310.3	4.9	57.5	1	13	1	5	3	14	3149								
2.7	33.6	2.4	4.3	27.2	82.0	84.8	169.2	.3	29.9	3	8	71	5	22	41	315								
2.7	33.6	2.4	4.3	27.2	82.0	84.8	169.2	.3	29.9	3	8	71	5	22	41	3151								
9.6	189.7	7.4	14.7	110.3	490.7	464.7	930.4	16.4	203.2	28	17	12	4	7	29	316								
9.6	189.7	7.4	14.7	110.3	490.7	464.7	930.4	16.4	203.2	28	17	12	4	7	29	3161								
9.4	168.7	7.1	12.9	98.2	463.2	317.1	781.8	9.9	118.8	15	20	18	8	5	20	317								
4.1	69.7	3.2	5.7	44.6	213.9	170.7	387.3	4.2	39.3	30	30	21	6	8	10	3171								
5.3	99.0	3.9	7.2	53.6	249.3	146.4	394.5	5.7	79.5	14	26	32	13	7	34	3172								
8.1	136.5	6.7	12.1	99.0	334.7	326.0	650.5	9.7	130.2	27	23	31	5	10	35	319								
8.1	136.5	6.7	12.1	99.0	334.7	326.0	650.5	9.7	130.2	27	23	31	5	10	35	3199								
468.0	13 402.9	358.3	748.8	9 345.0	35 779.4	29 517.4	65 609.5	2 414.7	7 554.2	1	1	3	1	1	2	32								
11.3	466.4	9.2	20.3	366.0	1 413.9	844.1	2 283.0	158.5	267.7	1	1	2	1	1	1	321								
11.3	466.4	9.2	20.3	366.0	1 413.9	844.1	2 283.0	158.5	267.7	1	1	2	1	1	1	3211								
64.7	2 051.4	54.4	110.9	1 652.0	5 700.8	3 389.6	9 289.3	471.2	1 441.0	1	1	2	1	1	1	322								
30.6	999.1	26.4	53.0	840.9	2 750.3	1 879.9	4 824.8	218.4	769.9	1	1	3	1	1	1	3221								
34.1	1 052.3	28.0	57.9	811.0	2 950.5	1 509.6	4 464.5	252.8	671.1	1	1	1	1	1	1	3229								
54.8	1 442.1	42.4	90.3	973.9	3 950.0	3 530.4	7 515.7	250.5	771.1	2	2	8	1	1	4	323								
54.8	1 442.1	42.4	90.3	973.9	3 950.0	3 530.4	7 515.7	250.5	771.1	2	2	8	1	1	4	3231								
16.6	589.7	12.5	26.1	404.0	2 146.2	1 948.5	4 186.8	227.2	741.9	2	3	8	3	3	5	324								
16.6	589.7	12.5	26.1	404.0	2 146.2	1 948.5	4 186.8	227.2	741.9	2	3	8	3	3	5	3241								
30.4	745.2	23.7	48.7	517.8	1 773.7	1 113.5	2 870.7	138.0	641.4	4	4	16	2	2	11	325								
14.7	335.5	11.2	23.4	229.3	759.8	437.3	1 199.1	56.1	274.5	4	5	13	2	2	8	3251								
8.7	206.3	7.3	15.0	156.1	567.8	260.9	810.9	68.0	180.1	11	7	32	2	1	19	3253								
5.2	162.2	3.8	7.8	107.1	374.7	367.6	742.4	7.2	152.1	8	5	15	3	5	6	3255								
1.8	41.2	1.3	2.5	25.2	71.4	47.6	118.3	6.8	34.6	3	18	57	1	6	59	3259								
37.6	890.6	30.3	58.5	634.7	2 080.3	875.5	2 960.6	112.2	452.7	4	4	23	2	2	21	326								
9.1	240.4	7.9	15.3	194.8	697.5	278.5	982.3	12.8	93.9	1	1	3	1	20	3261									
5.3	121.2	4.4	7.8	85.0	270.4	82.6	357.6	31.4	94.0	1	1	1	7	7	70	3262								
.9	18.5	.8	1.7	14.1	34.2	17.1	51.2	1.4	4.3	27	1	27	3	1	1	3263								
9.4	280.9	7.1	15.1	184.7	565.9	289.5	851.5	42.6	155.6	12	42	1	1	1	5	3264								
12.9	229.5	10.1	18.7	156.0	512.4	207.9	718.0	24.1	104.8	7	6	26	2	3	16	3269								
175.8	4 894.3	128.5	275.4	3 266.9	11 707.3	12 770.4	24 458.9	620.2	1 710.4	2	2	5	2	2	4	327								
16.0	411.3	9.1	19.7	206.3	1 019.4	1 104.5	2 125.2	50.5	282.3	4	5	21	7	8	16	3271								
59.9	1 569.4	44.2	93.8	1 009.3	3 625.8	2 780.7	6 389.0	164.2	742.4	2	3	6	2	2	9	3272								
83.8	2 397.2	62.7	133.5	1 679.2	5 668.6	7 046.6	12 708.1	330.3	447.5	2	2	5	2	2	6	3273								
5.6	180.1	4.3	9.4	125.2	464.4	480.0	946.2	35.5	99.3	6	8	35	1	1	13	3274								
10.4	336.4	8.3	18.9	246.9	929.1	1 358.7	2 290.4	39.8	138.9	6	6	26	2	3	2	3275								
12.6	292.9	9.7	19.8	212.0	614.6	408.3	1 025.0	19.8	150.2	10	10	51	4	5	13	328								

Table 2. Statistics for Industry Groups and Industries: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994									
		All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of industry shipments (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)
		Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
		A	B	C	D	E	F	G	H	I	J
33	Primary metal industries	663.6	23 974.3	516.2	1 120.9	17 183.1	64 554.4	97 669.5	160 770.8	6 529.5	22 467.4
331	Blast furnace and basic steel products	225.7	9 643.2	174.7	381.2	7 150.8	27 665.0	42 536.7	69 728.6	3 156.5	10 909.8
3312	Blast furnaces and steel mills	156.1	7 272.1	121.7	265.5	5 500.0	20 692.8	30 232.8	50 633.8	2 614.8	7 703.5
3313	Electrometallurgical products	4.6	170.1	3.3	7.5	113.8	400.9	803.8	1 197.8	25.3	273.5
3315	Steel wire and related products	25.3	749.3	19.5	42.6	525.4	2 367.7	2 733.1	5 064.0	170.1	701.6
3316	Cold finishing of steel shapes	15.1	631.4	11.1	24.0	434.7	2 138.9	4 509.8	6 538.4	198.1	1 158.0
3317	Steel pipe and tubes	24.6	820.1	19.1	41.6	576.9	2 064.7	4 257.1	6 294.6	148.3	1 073.2
332	Iron and steel foundries	122.9	4 176.0	100.7	222.5	3 159.5	8 241.8	5 814.6	14 031.8	547.2	1 323.6
3321	Gray and ductile iron foundries	79.6	2 897.3	66.0	147.6	2 247.2	5 458.3	4 245.0	9 685.5	425.2	829.1
3322	Maleable iron foundries	2.8	112.3	2.4	5.0	94.5	180.3	112.4	292.1	4.8	21.0
3324	Steel investment foundries	16.4	468.5	13.0	27.7	321.1	1 096.5	430.9	1 530.4	56.4	168.0
3325	Steel foundries, n.e.c.	24.2	697.8	19.3	42.2	496.6	1 506.7	1 026.2	2 523.8	60.8	305.5
333	Primary nonferrous metals	34.2	1 274.8	25.5	51.5	906.9	4 198.0	10 430.8	14 545.9	930.4	1 536.8
3331	Primary copper	6.4	238.9	5.0	103	186.8	1 549.1	4 719.4	6 185.1	702.7	573.6
3334	Primary aluminum	18.5	706.1	13.9	26.9	516.4	1 794.3	3 797.6	5 576.6	120.7	613.2
3339	Primary nonferrous metals, n.e.c.	9.3	329.8	6.6	14.3	203.8	854.7	1 913.9	2 784.2	107.0	350.0
334	Secondary nonferrous metals	14.4	465.7	10.6	23.6	288.7	1 954.9	5 249.9	7 151.8	103.2	799.7
3341	Secondary nonferrous metals	14.4	465.7	10.6	23.6	288.7	1 954.9	5 249.9	7 151.8	103.2	799.7
335	Nonferrous rolling and drawing	153.2	5 076.2	115.9	251.1	3 439.1	14 761.6	27 852.9	41 853.8	1 163.7	6 374.4
3351	Copper rolling and drawing	21.0	721.9	16.5	35.8	521.4	2 362.0	5 009.4	7 266.8	192.2	968.6
3353	Aluminum sheet, plate, and foil	22.2	981.1	16.7	36.5	694.7	2 701.6	8 212.3	10 577.2	272.9	1 757.2
3354	Aluminum extruded products	29.2	840.3	23.4	51.7	578.1	2 051.2	3 137.2	5 130.5	146.7	590.8
3355	Aluminum rolling and drawing, n.e.c.	1.0	31.6	.8	1.5	23.5	178.7	417.5	590.7	6.4	57.7
3356	Nonferrous rolling and drawing, n.e.c.	15.5	549.0	10.3	21.8	337.5	1 449.4	1 522.9	2 941.9	62.5	906.1
3357	Nonferrous wiredrawing and insulating	64.3	1 952.3	48.2	103.9	1 284.0	6 018.8	9 553.6	15 346.6	482.9	2 093.9
336	Nonferrous foundries (castings)	81.6	2 250.8	67.1	143.3	1 638.1	4 898.9	3 813.0	8 671.6	418.6	805.3
3363	Aluminum die-castings	31.0	900.3	25.8	56.5	666.3	2 049.1	1 736.8	3 753.5	210.4	314.2
3364	Nonferrous die-castings, except aluminum	11.1	311.3	9.5	18.2	232.7	604.5	528.5	1 121.4	45.4	124.3
3365	Aluminum foundries	27.0	699.6	22.3	48.1	521.1	1 530.2	1 094.2	2 600.3	146.1	213.1
3366	Copper foundries	8.1	195.5	6.5	13.9	134.4	404.9	311.8	744.6	3.1	79.8
3369	Nonferrous foundries, n.e.c.	4.5	144.1	3.1	6.6	83.6	310.1	141.7	451.8	13.6	74.0
339	Miscellaneous primary metal products	31.7	1 087.7	21.7	47.7	599.8	2 834.2	1 971.6	4 787.4	210.0	717.6
3398	Metal heat treating	17.2	585.8	12.7	29.3	365.6	1 565.4	833.8	2 404.8	117.2	290.4
3399	Primary metal products, n.e.c.	14.4	502.0	9.0	18.4	234.3	1 268.9	1 137.8	2 382.7	92.8	427.2
34	Fabricated metal products	1 407.1	42 019.7	1 054.0	2 194.2	27 221.4	96 698.2	94 355.7	190 172.2	5 792.3	25 096.4
341	Metal cans and shipping containers	38.7	1 492.9	32.3	69.1	1 194.5	3 770.4	9 202.9	13 025.3	444.8	1 419.3
3411	Metal cans	30.9	1 255.6	26.4	56.0	1 039.1	3 248.9	8 305.7	11 610.1	411.1	1 242.9
3412	Metal barrels, drums, and pails	7.7	237.3	5.9	13.1	155.4	521.4	897.2	1 415.2	33.7	176.4
342	Cutlery, handtools, and hardware	139.0	3 954.7	105.5	214.4	2 542.6	10 559.7	7 868.5	18 276.5	536.2	2 617.3
3421	Cutlery	11.2	310.9	8.0	16.0	207.6	1 374.9	522.6	1 853.9	52.9	255.6
3423	Hand and edge tools, n.e.c.	41.0	1 147.3	31.6	64.5	734.4	2 997.8	1 978.5	4 879.1	131.7	877.0
3425	Saw blades and handsaws	7.8	237.2	5.6	12.2	142.8	601.7	419.9	1 026.0	38.1	172.0
3429	Hardware, n.e.c.	79.1	2 259.3	60.2	121.8	1 457.8	5 585.2	4 947.5	10 517.7	313.4	1 312.7
343	Plumbing and heating, except electric	44.0	1 288.3	30.6	45.6	722.2	3 972.1	2 926.9	6 806.1	126.9	1 065.6
3431	Metal sanitary ware	6.9	219.2	5.4	9.8	145.1	559.1	317.9	866.8	18.8	135.4
3432	Plumbing fixture fittings and trim	17.4	504.4	12.7	27.8	297.0	1 890.7	1 379.0	3 202.4	66.0	553.8
3433	Heating equipment, except electric	19.7	564.7	12.5	(S)	280.1	1 522.3	1 230.0	2 736.9	42.1	376.5
344	Fabricated structural metal products	400.9	11 068.5	289.1	603.1	6 744.3	24 314.4	27 394.2	51 452.2	952.9	6 706.4
3441	Fabricated structural metal	71.3	2 008.5	51.5	109.1	1 227.2	4 242.0	5 606.7	9 831.7	148.7	1 153.8
3442	Metal doors, sash, and trim	68.1	1 605.4	48.9	103.9	953.7	3 580.4	4 336.9	7 868.9	115.1	967.8
3443	Fabricated plate work (boiler shops)	80.4	2 426.3	57.8	122.5	1 515.4	5 262.6	4 816.3	10 079.4	283.1	1 435.4
3444	Sheet metal work	108.0	3 049.4	79.9	165.7	1 903.9	6 760.1	6 549.9	13 163.2	279.2	1 934.1
3446	Architectural metal work	25.4	656.4	18.1	35.6	376.6	1 394.5	1 159.7	2 553.9	36.7	322.9
3448	Prefabricated metal buildings	25.3	626.6	17.1	34.0	357.2	1 668.0	2 193.5	3 856.5	50.5	321.0
3449	Miscellaneous metal work	22.5	695.9	15.7	32.2	410.3	1 406.7	2 731.1	4 098.6	39.5	571.4
345	Screw machine products, bolts, etc.	95.2	2 875.2	73.8	160.3	1 906.3	6 250.4	4 262.8	10 462.8	382.6	1 583.4
3451	Screw machine products	51.8	1 461.3	41.9	91.8	1 032.5	2 974.0	1 716.6	4 669.1	225.3	563.5
3452	Bolts, nuts, rivets, and washers	43.4	1 413.9	31.9	68.5	873.9	3 276.4	2 546.2	5 793.7	157.3	1 020.0
346	Metal forgings and stampings	246.9	8 882.3	199.9	432.2	6 571.3	17 886.8	19 037.0	36 747.3	1 752.1	3 609.6
3462	Iron and steel forgings	23.9	828.7	18.8	40.3	578.0	1 807.4	1 816.2	3 608.4	88.9	582.2
3463	Nonferrous forgings	6.9	256.8	5.2	11.8	166.7	602.1	706.4	1 290.1	33.8	222.7
3465	Automotive stampings	114.0	4 882.2	95.4	212.5	3 914.7	9 074.9	10 641.5	19 652.8	1 201.1	1 266.8
3466	Crowns and closures	4.4	149.6	3.6	7.9	103.3	392.9	449.0	834.6	20.0	140.8
3469	Metal stampings, n.e.c.	97.7	2 765.0	76.9	159.7	1 808.6	6 019.5	5 423.9	11 361.5	408.3	1 397.0
347	Metal services, n.e.c.	119.2	3 026.4	92.3	192.3	1 908.2	6 965.8	5 377.3	12 314.3	393.0	1 068.9
3471	Plating and polishing	70.6	1 740.5	54.5	113.3	1 078.6	3 649.1	1 598.1	5 232.5	170.1	337.2
3479	Metal coating and allied services	48.6	1 286.0	37.8	79.0	829.6	3 316.8	3 779.2	7 081.8	223.0	731.7
348	Ordnance and accessories, n.e.c.	44.8	1 538.8	27.6	56.5	795.9	3 993.5	1 547.8	5 555.4	95.8	939.1
3482	Small arms ammunition	7.2	241.7	5.5	11.6	171.3	628.4	338.1	963.4	35.4	186.1
3483	Ammunition, except for small arms, n.e.c.	13.0	397.7	7.8	15.2	187.1	1 377.1	621.6	2 008.2	17.5	359.2
3484	Small arms	11.8	358.4	9.1	19.3	251.6	987.9	383.3	1 384.1	33.5	303.2
3489	Ordnance and accessories, n.e.c.	12.8	541.0	5.3	10.3	185.9	1 000.1	204.9	1 199.7	9.3	90.6
349	Miscellaneous fabricated metal products	278.4	7 892.5	202.9	420.8	4 836.1	18 975.1	16 738.3	35 532.2	1 108.0	6 086.8
3491	Industrial valves	50.9	1 675.8	34.0	70.3	909.0	4 598.5	3 082.7	7 653.4	219.1	1 690.7
3492	Fluid power valves and hose fittings	30.1	989.1	20.7	45.1	576.9	2 389.6	1 965.4	4 337.5	121.8	995.7
3493	Steel springs, except wire	4.1	126.8	3.1	6.3	85.7	297.6	305.5	600.5	30.2	87.6
3494	Valves and pipe fittings, n.e.c.	16.6	506.7	12.5	26.2	317.8	1 117.0	1 041.3	2 149.6	49.6	416.9
3495	Wire springs	19.4	496.4	15.7	32.3	384.0	1 162.9	984.9	2 129.3	85.3	187.3
3496	Miscellaneous fabricated wire products	41.1	921.3	31.6	64.0	570.6	2 112.6	1 960.0	4 063.6	100.7	578.2
3497	Metal foil and leaf	12.4	451.9	9.3	19.8	300.					

1993											Standard error of estimate ¹ (percent) for column—						SIC code							
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of industry shipments (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)															
Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)																				
K	L	M	N	O					P	Q	R	S	T	A	F	I	K	P	S					
652.9	22 707.5	503.7	1 073.7	16 232.4	55 443.6	87 054.8	142 685.3	4 744.4	19 997.8	1	1	2	1	1	1	1	1	1	33					
229.3	9 302.5	176.6	381.4	6 907.8	24 183.3	38 315.7	62 465.8	2 190.1	10 167.9	1	2	2	1	1	1	1	1	1	331					
159.1	7 000.9	123.2	267.5	5 289.7	17 908.3	26 899.3	44 777.1	1 778.4	7 220.0	1	1	1	1	1	1	1	1	1	3312					
4.7	167.9	3.3	7.3	110.8	382.0	764.4	1 165.2	23.9	246.5	1	3	1	1	1	1	1	1	2	3313					
25.5	735.7	19.9	41.5	524.7	2 042.7	2 717.1	4 745.4	119.9	680.1	4	12	31	2	3	8	3315								
15.9	610.3	11.4	24.6	428.0	2 017.1	4 187.3	6 223.1	154.6	1 013.0	5	7	15	2	2	9	3316								
24.2	787.7	18.7	40.6	554.5	1 833.1	3 747.6	5 555.0	113.3	1 008.4	3	3	5	1	2	1	1	1	3317						
121.4	3 900.9	98.6	210.8	2 943.2	7 587.9	5 230.1	12 846.5	516.4	1 382.0	2	2	3	1	1	1	1	5	332						
77.8	2 631.3	64.2	139.0	2 040.7	4 958.8	3 654.6	8 602.8	395.6	843.2	2	2	4	1	1	1	1	4	3321						
2.7	110.5	2.2	5.0	92.7	156.4	120.3	275.3	4.1	23.0	3	1	5	3	20	20	3322								
18.2	515.9	14.1	29.2	354.6	1 112.3	526.5	1 686.9	46.1	243.5	7	6	13	2	1	4	3324								
22.7	643.3	18.2	37.5	455.2	1 360.3	928.6	2 281.4	70.6	272.4	1	2	9	2	2	24	3325								
34.2	1 256.6	25.6	51.6	896.9	2 946.6	10 133.6	13 158.3	591.6	1 314.1	2	2	2	1	1	1	1	1	333						
5.7	199.6	4.3	9.0	149.2	1 010.7	4 527.3	5 596.0	312.8	411.9	8	4	2	1	1	1	1	1	3331						
19.4	727.9	14.8	29.0	537.2	1 147.4	4 015.4	5 170.5	167.1	574.0	1	1	1	1	1	1	1	1	3334						
9.1	329.0	6.6	13.6	210.6	788.5	1 590.9	2 391.8	111.7	328.1	3	2	5	1	2	1	1	1	3339						
13.4	414.5	9.6	21.6	254.4	1 420.0	4 394.2	5 770.4	109.8	639.3	2	4	13	2	3	7	334								
13.4	414.5	9.6	21.6	254.4	1 420.0	4 394.2	5 770.4	109.8	639.3	2	4	13	2	3	7	3341								
148.6	4 833.1	110.9	237.6	3 236.5	12 932.7	23 980.1	37 081.8	906.8	5 212.6	2	2	4	1	1	2	2	335							
19.4	638.7	14.9	32.6	458.8	1 612.5	4 267.9	5 998.2	127.4	557.4	6	10	19	3	4	9	3351								
24.2	1 023.6	18.2	38.6	717.4	2 691.5	6 890.3	9 672.4	241.4	1 452.8	1	1	1	2	2	2	3353								
27.0	750.6	20.9	45.2	504.3	1 664.0	2 517.2	4 158.5	108.4	453.9	3	4	6	1	3	8	3354								
1.5	50.1	1.1	2.8	29.8	191.4	597.0	791.4	82	59.4	7	4	1	1	1	3	3355								
16.4	571.1	11.0	22.7	354.6	1 340.6	1 499.4	2 842.4	91.5	920.0	2	3	5	1	1	2	3356								
60.1	1 799.0	44.9	95.8	1 171.5	5 432.7	8 208.3	13 618.8	329.8	1 769.2	3	2	6	1	1	2	3357								
75.4	2 020.8	60.8	125.0	1 438.7	4 131.0	3 361.9	7 493.2	283.7	660.2	3	3	10	2	2	5	336								
27.6	797.2	22.9	48.7	593.7	1 668.4	1 387.9	3 035.9	131.7	239.6	6	5	15	4	2	2	3363								
11.6	288.4	9.4	17.8	196.7	599.1	550.0	1 153.7	44.5	96.4	11	8	36	3	4	16	3364								
23.9	619.7	19.0	39.7	443.5	1 191.1	994.7	2 181.5	89.3	187.4	4	6	16	3	2	8	3365								
8.6	207.3	6.9	13.5	139.4	436.0	289.4	723.3	15.8	80.0	9	13	55	2	4	28	3366								
3.7	108.2	2.7	5.3	65.5	236.3	140.0	398.7	2.4	57.0	12	8	48	4	2	16	3369								
30.6	979.0	21.4	45.8	554.9	2 242.1	1 639.2	3 869.4	146.0	621.5	5	5	9	3	4	8	339								
17.2	538.7	13.1	29.4	355.9	1 285.7	675.2	1 954.6	75.2	231.0	8	7	14	3	7	13	3398								
13.4	440.4	8.3	16.5	199.0	956.4	964.0	1 914.9	70.8	390.6	3	4	6	6	4	8	3399								
1 370.8	40 064.9	1 016.0	2 105.8	25 638.3	88 319.2	86 499.2	175 118.1	5 773.7	23 523.4	1	1	2	1	1	2	34								
37.4	1 405.6	31.2	67.1	1 129.6	3 459.7	9 042.5	12 626.4	487.7	1 518.6	2	2	5	1	2	7	341								
30.5	1 211.8	25.9	55.5	1 001.8	3 012.3	8 359.8	11 497.8	455.2	1 391.8	1	1	5	1	2	3	3411								
6.9	193.8	5.3	11.6	127.8	447.4	682.7	1 128.6	32.5	126.8	10	13	22	3	4	36	3412								
136.9	3 798.8	102.3	206.3	2 442.1	9 741.0	6 745.9	16 456.7	471.3	2 469.8	2	2	6	1	1	4	342								
11.4	313.3	8.3	15.9	211.5	1 251.6	435.3	1 692.1	53.3	237.0	10	2	16	2	1	8	3421								
40.7	1 102.6	31.2	64.4	720.8	2 761.1	1 703.5	4 458.8	106.6	747.2	4	4	11	2	2	3	3423								
8.8	251.8	5.9	12.1	147.6	632.0	445.1	1 075.8	33.2	189.6	5	8	25	9	12	20	3425								
76.1	2 131.2	56.9	113.9	1 362.2	5 096.4	4 162.0	9 230.0	278.2	1 296.0	2	3	7	1	1	6	3429								
43.2	1 192.9	29.7	64.1	682.9	3 455.6	2 727.7	6 169.2	141.5	962.7	3	6	6	3	3	9	343								
5.8	194.6	4.3	10.1	127.2	480.7	258.4	749.6	18.1	98.6	1	1	18	12	22	3431									
18.6	472.5	13.9	28.4	308.5	1 650.3	1 398.8	3 002.7	75.1	486.5	5	13	10	2	5	10	3432								
18.8	525.8	11.5	25.6	247.1	1 324.6	1 070.4	2 416.9	48.2	377.5	4	5	8	4	3	21	3433								
386.2	10 502.1	276.9	570.4	6 305.9	21 724.1	24 836.0	46 586.3	764.5	6 145.9	2	2	5	1	1	4	344								
70.7	1 963.9	50.8	107.6	1 201.1	3 926.1	5 247.5	9 244.7	129.9	1 019.7	2	2	3	7	2	2	3441								
66.3	1 529.6	48.5	98.4	904.4	3 261.1	4 015.4	7 284.7	105.0	890.5	3	4	10	2	2	2	3442								
76.2	2 319.3	54.3	111.2	1 405.5	4 645.8	4 269.4	8 940.9	146.5	1 341.5	3	4	15	2	2	9	3443								
106.4	2 910.3	77.6	162.1	1 795.5	5 983.6	5 990.2	11 949.7	250.5	1 705.5	3	2	7	2	2	8	3444								
23.0	593.6	16.2	33.4	342.2	1 252.9	1 103.2	2 337.7	31.3	329.5	3	3	19	7	5	11	3446								
23.2	595.9	15.6	28.7	306.7	1 403.4	1 912.5	3 313.9	34.3	341.2	6	9	15	7	5	9	3448								
20.3	589.5	14.0	28.9	350.4	1 251.2	2 297.7	3 514.9	67.0	518.0	6	6	17	3	3	8	3449								
90.8	2 695.2	70.5	149.7	1 794.4	5 664.0	3 875.6	9 542.8	315.2	1 482.3	3	3	10	2	2	7	345								
47.1	1 334.0	38.5	81.5	925.7	2 655.8	1 524.2	4 169.6	152.2	515.3	5	15	3	3	3	10	3451								
43.7	1 361.1	32.0	68.2	868.8	3 008.2	2 351.3	5 373.2	163.0	967.0	3	4	10	2	2	9	3452								
238.6	8 237.0	190.8	407.9	6 048.6	16 364.4	17 460.4	33 772.7	1 311.5	3 402.0	2	2	3	1	1	3	346								
23.3	758.8	17.4	37.0	505.6	1 622.1	1 720.2	3 336.0	134.0	581.8	5	6	5	3	2	15	3462								
7.9	279.4	5.9	12.8	178.9	616.6	704.5	1 329.5	43.8	250.6	3	5	26	2	4	4	3463								
108.7	4 410.2	91.8	199.7	3 557.8	8 126.8	9 689.4	17 780.8	842.3	1 150.3	2	2	3	1	2	3	3465								
4.5	143.4	3.6	8.1	96.7	382.4	467.1	859.7	22.6	125.8	1	1	1	1	1	8	3466								
94.2	2 645.2	72.1	150.3	1 709.6	5 016.6	4 879.1	10 466.6	268.8	1 293.5	3	3	9	2	2	5	3469								

Table 2. Statistics for Industry Groups and Industries: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994									
		All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of industry shipments (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)
		Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
		A	B	C	D	E	F	G	H	I	J
35	Industrial machinery and equipment	1 826.9	62 946.8	1 175.6	2 460.9	33 397.7	161 200.4	155 721.6	314 423.3	9 208.7	51 346.8
3511	Engines and turbines	81.4	3 382.0	55.0	115.3	2 007.0	10 238.6	11 938.4	21 754.2	646.9	3 698.3
3511	Turbines and turbine generator sets	27.1	1 237.1	15.1	30.0	590.1	3 947.2	3 049.8	6 801.6	246.5	2 015.3
3519	Internal combustion engines, n.e.c.	54.2	2 145.0	39.9	85.3	1 416.9	6 291.5	8 888.5	14 952.6	400.4	1 683.0
3522	Farm and garden machinery	94.9	2 793.6	70.5	143.8	1 846.3	9 633.8	10 736.4	20 036.8	385.1	3 098.4
3523	Farm machinery and equipment	67.1	2 110.9	48.1	99.5	1 373.8	6 855.3	6 542.4	13 217.7	259.7	1 999.4
3524	Lawn and garden equipment	27.8	682.7	22.4	44.4	472.5	2 778.4	4 194.0	6 819.2	125.3	1 099.0
3533	Construction and related machinery	184.9	6 264.2	117.5	236.0	3 305.5	15 302.8	18 941.4	33 989.0	654.7	6 596.3
3531	Construction machinery	77.9	2 705.8	52.9	103.9	1 542.0	7 673.8	10 153.1	17 697.1	359.4	3 292.5
3532	Mining machinery	12.8	402.6	8.1	16.3	211.3	849.1	925.8	1 695.0	29.5	482.8
3533	Oil and gas field machinery	25.4	845.4	14.7	27.8	433.5	2 082.5	1 610.7	3 752.7	77.6	1 157.9
3534	Elevators and moving stairways	8.0	248.5	4.9	10.1	133.4	433.2	425.4	1 053.4	17.4	148.5
3535	Conveyors and conveying equipment	33.1	1 180.6	19.1	40.7	520.2	2 318.7	2 454.0	4 696.7	89.4	603.6
3536	Hoists, cranes, and monorails	7.9	253.3	4.5	9.6	123.2	562.9	500.7	1 069.4	10.0	251.4
3537	Industrial trucks and tractors	19.8	627.9	13.4	27.6	341.9	1 382.8	2 671.7	4 024.8	71.4	659.6
3544	Metalworking machinery	263.9	9 318.4	187.8	408.3	5 915.7	19 788.0	11 964.0	31 312.9	1 122.7	5 837.0
3541	Machine tools, metal cutting types	24.0	945.9	13.7	30.0	489.2	1 894.6	1 781.6	3 658.1	105.9	1 165.3
3542	Machine tools, metal forming types	13.1	475.3	8.3	17.5	278.4	922.0	769.8	1 694.3	25.4	476.2
3543	Industrial patterns	7.6	253.7	5.9	12.1	199.2	479.0	132.4	597.5	26.8	69.0
3544	Special dies, tools, jigs, and fixtures	119.5	4 332.7	92.4	204.1	3 062.1	8 090.0	3 296.9	11 195.0	541.2	1 557.5
3545	Machinist tool accessories	46.6	1 429.5	32.7	68.8	859.3	3 283.5	1 425.6	4 665.0	188.1	864.6
3546	Power-driven handtools	15.6	449.0	10.9	23.5	262.9	1 786.0	1 734.8	3 495.2	103.9	412.2
3547	Rolling mill machinery	3.8	139.3	2.1	4.4	64.2	282.4	241.9	521.3	9.9	129.8
3548	Welding apparatus	18.5	679.3	12.0	25.4	388.0	1 650.1	1 433.2	3 074.6	73.0	583.5
3549	Metalworking machinery, n.e.c.	15.1	593.7	9.8	22.5	312.4	1 400.4	1 147.9	2 411.9	48.5	578.9
3552	Special industry machinery	171.4	6 383.2	98.1	204.7	2 896.6	15 075.2	12 157.7	26 785.7	908.2	5 740.4
3552	Textile machinery	16.7	494.0	10.6	21.9	261.0	1 090.3	818.5	1 908.3	71.4	448.3
3553	Woodworking machinery	8.6	264.2	5.4	12.0	149.1	675.3	522.4	1 184.3	30.7	208.6
3554	Paper industries machinery	17.4	691.3	9.7	20.2	325.4	1 407.5	1 413.0	2 812.5	49.3	544.3
3555	Printing trades machinery	21.1	810.9	11.3	24.0	342.5	1 573.3	1 471.3	3 015.4	70.7	776.1
3556	Food products machinery	19.8	649.7	12.0	24.3	317.1	1 580.7	1 126.6	2 673.5	48.5	528.4
3559	Special industry machinery, n.e.c.	87.7	3 473.0	49.1	102.2	1 501.6	8 748.1	6 805.8	15 191.7	637.7	3 234.7
3561	General industrial machinery	246.8	8 292.6	160.7	329.1	4 507.1	20 338.8	15 886.7	36 036.3	1 028.4	6 986.8
3561	Pumps and pumping equipment	35.8	1 272.6	21.1	42.8	614.7	3 192.6	2 692.2	5 851.0	188.6	1 212.7
3562	Ball and roller bearings	33.4	1 188.0	27.2	56.4	912.1	2 947.5	1 974.3	4 890.5	172.8	884.9
3563	Air and gas compressors	26.0	886.2	16.3	32.9	454.3	2 385.1	2 593.2	5 019.2	129.4	1 087.2
3564	Blowers and fans	27.8	783.0	18.8	38.9	436.0	1 905.2	1 569.1	3 459.5	54.7	426.9
3565	Packaging machinery	24.8	895.4	14.9	30.2	438.5	2 120.2	1 563.2	3 620.9	98.6	867.5
3566	Speed changers, drives, and gears	15.6	541.1	10.9	23.2	340.0	1 361.3	710.0	2 054.0	72.8	422.9
3567	Industrial furnaces and ovens	17.9	550.3	10.8	20.8	236.7	1 261.9	903.9	2 163.4	40.8	341.2
3568	Power transmission equipment, n.e.c.	22.7	734.9	15.5	32.5	432.7	1 648.1	1 162.4	2 796.3	72.3	622.1
3569	General industrial machinery, n.e.c.	42.8	1 441.1	25.1	51.3	642.1	3 517.0	2 718.4	6 181.4	198.4	1 121.5
3571	Computer and office equipment	250.0	10 403.1	87.7	184.9	2 477.4	34 180.8	45 152.2	79 573.1	2 059.5	10 637.0
3571	Electronic computers	109.4	5 073.9	30.4	62.7	848.9	21 066.4	27 046.1	48 546.9	932.7	6 085.5
3572	Computer storage devices	39.8	1 650.5	19.7	44.0	652.6	4 364.6	6 759.4	11 004.5	521.9	1 352.7
3575	Computer terminals	6.6	260.4	2.7	5.2	66.8	516.2	894.7	1 427.5	41.7	253.2
3577	Computer peripheral equipment, n.e.c.	57.6	2 383.8	23.1	48.4	624.9	5 422.4	8 293.2	13 665.9	410.8	1 935.2
3578	Calculating and accounting equipment	6.6	226.5	2.9	6.3	66.3	774.3	592.8	1 346.8	34.8	181.1
3579	Office machines, n.e.c.	30.0	808.0	9.0	18.3	217.9	2 036.8	1 565.9	3 581.5	117.6	829.2
3581	Refrigeration and service machinery	189.9	5 895.0	138.0	281.8	3 684.6	15 878.2	17 957.0	33 537.4	966.6	4 342.8
3581	Automatic vending machines	6.9	197.5	5.1	10.8	100.3	426.7	503.3	942.0	21.3	168.9
3582	Commercial laundry equipment	4.8	131.1	3.4	7.0	75.4	285.4	329.3	614.1	8.8	97.1
3585	Refrigeration and heating equipment	130.6	4 103.1	99.1	201.6	2 773.2	11 285.5	13 359.6	24 397.0	779.0	2 821.5
3586	Measuring and dispensing pumps	6.6	223.3	4.8	10.1	145.0	635.4	679.7	1 295.0	27.5	195.5
3589	Service industry machinery, n.e.c.	40.9	1 240.0	25.6	52.3	590.7	3 245.2	3 085.1	6 289.2	130.0	1 059.8
3592	Industrial machinery, n.e.c.	343.7	10 214.7	260.2	557.0	6 757.5	20 764.3	10 987.7	31 398.1	1 436.6	4 409.8
3592	Carburetors, pistons, rings, and valves	18.0	653.4	14.8	32.6	495.3	1 544.2	1 129.7	2 657.1	134.7	239.8
3593	Fluid power cylinders and actuators	20.0	707.5	13.1	26.8	394.7	1 468.4	1 022.0	2 458.8	90.9	493.2
3594	Fluid power pumps and motors	11.3	400.7	8.0	16.8	250.1	915.7	714.4	1 622.1	69.6	256.3
3596	Scales and balances, except laboratory	5.6	167.5	3.1	6.6	68.7	348.0	360.5	704.8	20.5	134.0
3599	Industrial machinery, n.e.c.	288.8	8 285.5	221.2	474.1	5 548.7	16 487.9	7 761.1	23 955.3	1 120.9	3 286.5
36	Electronic and other electric equipment	1 469.8	47 616.6	949.1	1 935.8	22 895.6	145 670.8	114 292.5	257 800.4	12 583.4	34 099.3
3611	Electric distribution equipment	70.2	2 125.9	48.9	99.8	1 257.8	5 995.6	4 864.3	10 812.9	311.1	1 396.3
3612	Transformers, except electronic	30.7	874.9	21.7	45.4	535.9	2 380.7	2 311.9	4 672.7	165.5	625.6
3613	Switchgear and switchboard apparatus	39.5	1 250.9	27.2	54.5	721.9	3 614.9	2 552.4	6 140.2	145.7	770.7
3622	Electrical industrial apparatus	165.1	4 849.9	114.4	230.8	2 639.0	12 440.1	10 477.3	22 783.5	669.9	3 495.1
3621	Motors and generators	74.0	1 914.2	58.1	118.6	1 293.2	4 777.2	4 705.5	9 429.3	290.5	1 297.4
3624	Carbon and graphite products	10.0	329.9	7.3	15.5	215.0	844.4	699.6	1 527.0	50.4	345.8
3625	Relays and industrial controls	64.8	2 121.8	37.6	73.3	890.8	5 559.7	3 955.3	9 473.4	260.5	1 463.4
3629	Electrical industrial apparatus, n.e.c.	16.4	484.0	11.4	23.3	240.1	1 258.8	1 117.0	2 353.9	68.5	388.5
3633	Household appliances	110.4	2 991.5	90.4	179.2	2 105.5	10 305.3	12 644.7	22 793.9	516.5	2 530.1
3631	Household cooking equipment	18.6	491.2	15.0	30.2	322.8	1 908.0	1 922.1	3 813.9	101.6	535.5
3632	Household refrigerators and freezers	28.3	817.6	23.9	46.3	621.8	1 909.7	3 329.7	5 149.1	170.5	644.3
3633	Household laundry equipment	16.2	537.2	12.9	25.3	383.4	2 290.0	2 327.2	4 612.1	79.6	341.6
3634	Electric housewares and fans	22.9	466.2	20.1	40.1	326.3	1 236.9	1 830.5	3 052.6	66.4	494.7
3635	Household vacuum cleaners	11.0	299.6	7.5	15.3	177.9	1 057.5	914.7	1 932.8	58.9	258.1
3639	Household appliances, n.e.c.	13.3	379.7	11.1	22.1	273.3	1 903.2	2 320.5	4 233.3	39.6	255.9
3644	Electric lighting and wiring equipment	153.9	4 335.5	113.1	228.0	2 673.0	12 486.8	9 803.6	22 204.3	564.2	3 084.3
3641	Electric lamp bulbs and tubes	16.0	514.8	13.5	28.1	418.4	1 902.0	1 006.0	2 915.0	110.1	253.8
3643	Current-carrying wiring devices	43.3	1 156.8	30.6</td							

1993										Standard error of estimate ¹ (percent) for column—						SIC code	
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of industry shipments (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)								
Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					P	Q	R	S	T	A			
K	L	M	N	O					P	Q	R	S	T	A	F	I	K	P	S
1 749.5	58 557.2	1 110.9	2 296.3	30 554.2	141 053.4	138 441.5	278 063.0	7 908.9	47 317.0	1	1	3	1	1	2	35	
76.2	3 026.9	50.9	106.0	1 825.8	8 899.3	10 229.2	18 834.3	680.8	3 215.1	1	1	2	1	1	1	351	
26.7	1 126.6	15.0	30.4	566.1	3 808.6	2 684.2	6 234.0	310.1	1 818.2	2	3	2	1	1	1	3511	
49.5	1 900.3	35.9	75.6	1 259.7	5 090.7	7 544.9	12 600.3	370.7	1 396.9	1	1	3	1	1	1	3519	
89.2	2 536.2	66.3	133.4	1 667.5	8 044.1	9 105.8	17 018.0	320.7	2 640.9	3	3	4	1	1	1	352	
63.5	1 905.0	45.8	93.5	1 232.3	5 741.2	5 507.4	11 189.6	228.6	1 731.4	4	4	6	1	1	1	3523	
25.7	631.2	20.5	40.0	435.1	2 302.9	3 598.4	9 21.6	909.6	2	3	6	1	1	1	3524		
177.7	5 960.6	111.1	228.9	3 192.8	14 073.7	16 502.2	30 624.6	622.9	6 271.0	2	2	5	1	1	1	353	
74.7	2 625.1	49.1	100.5	1 540.4	6 851.9	8 698.1	15 444.0	345.5	3 103.3	3	2	4	1	1	2	3531	
12.6	393.7	7.7	16.4	200.3	838.2	1 026.5	1 881.1	58.9	476.9	4	6	11	2	6	45	3532	
24.5	792.2	13.8	27.3	388.1	2 089.2	1 587.5	3 739.8	79.8	1 244.0	10	5	25	1	2	4	3533	
7.9	238.8	4.9	10.5	132.7	400.2	612.6	1 017.0	18.1	138.2	5	6	7	1	2	6	3534	
30.6	1 105.2	17.3	37.4	477.4	2 141.2	2 167.9	4 368.1	67.2	507.5	5	4	19	3	3	13	3535	
7.2	213.3	4.2	8.8	108.6	548.3	426.1	974.8	10.2	235.0	9	12	16	3	4	13	3536	
20.3	592.2	14.1	28.1	345.4	1 204.7	1 983.6	3 199.7	43.3	566.1	6	8	7	3	3	6	3537	
262.4	8 948.0	186.5	398.4	5 677.0	17 649.0	11 118.8	28 598.4	1 024.7	5 469.2	2	2	5	1	2	8	354	
25.3	939.0	14.5	30.5	480.3	1 716.3	1 801.8	3 518.0	63.0	1 220.6	5	9	20	1	3	6	3541	
12.7	461.9	7.8	16.7	261.9	872.4	833.4	1 712.7	32.7	445.6	3	5	21	2	4	16	3542	
8.3	249.8	7.1	14.3	204.6	459.3	123.7	575.6	16.3	50.8	9	9	23	7	8	32	3543	
117.5	4 121.7	90.7	198.0	2 911.0	7 026.7	2 987.7	9 950.8	531.8	1 319.5	2	2	6	2	3	15	3544	
43.3	1 298.0	30.5	62.6	800.4	2 806.1	1 202.8	4 002.9	163.7	808.3	3	4	14	2	2	16	3545	
17.0	471.6	11.7	24.4	267.8	1 758.3	1 721.7	3 480.1	112.2	428.1	11	5	1	1	2	8	3546	
4.2	154.9	2.4	4.9	72.9	284.2	262.1	545.3	7.2	117.6	5	10	24	2	4	12	3547	
20.3	736.2	13.1	28.3	417.7	1 722.5	1 445.9	3 100.7	80.6	678.2	5	6	9	3	4	12	3548	
13.9	514.8	8.6	18.9	260.3	1 003.3	739.8	1 711.4	17.2	400.3	5	8	16	2	4	11	3549	
164.3	5 783.1	91.7	185.8	2 515.3	12 840.7	10 964.6	23 685.1	535.4	5 091.3	2	2	17	2	2	4	355	
16.5	486.0	10.1	21.2	232.4	1 025.7	845.2	1 853.4	46.9	514.7	3	4	30	7	5	24	3552	
7.6	221.0	5.1	10.7	124.3	548.8	507.0	1 028.2	20.0	190.0	5	15	27	9	7	20	3553	
18.1	667.2	9.8	19.6	298.7	1 206.3	1 330.5	2 528.9	55.9	537.8	5	4	10	2	3	15	3554	
18.9	683.8	10.3	21.3	310.7	1 393.9	1 334.5	2 727.2	52.9	721.0	5	5	12	3	4	6	3555	
18.8	621.8	11.3	22.8	301.7	1 569.5	1 069.3	2 630.2	48.8	516.2	3	4	12	2	3	13	3556	
84.3	3 103.3	45.1	90.2	1 247.5	7 096.6	5 878.1	12 917.2	310.9	2 611.6	3	3	24	2	2	5	3559	
243.4	7 953.4	154.4	314.9	4 210.9	19 108.8	14 519.1	33 655.7	954.4	6 608.7	2	2	4	1	1	4	356	
36.0	1 234.8	20.5	40.4	585.6	3 049.2	2 558.8	5 594.3	148.9	1 169.7	5	5	13	2	2	12	3561	
33.8	1 081.5	27.3	57.2	828.2	2 746.6	1 778.0	4 557.4	205.5	841.5	1	2	2	1	1	12	3562	
24.5	831.6	14.2	28.9	401.0	2 310.8	2 137.8	4 493.2	122.2	1 056.0	3	6	15	1	2	12	3563	
25.7	733.1	17.0	34.5	389.7	1 750.0	1 505.9	3 251.0	61.5	391.8	12	6	11	5	3	18	3564	
24.9	899.5	14.2	29.2	417.4	2 010.0	1 374.8	3 418.2	90.2	759.4	5	5	17	5	5	15	3565	
15.7	526.0	10.6	22.1	316.7	1 229.5	696.4	1 921.5	55.4	410.1	3	4	15	1	2	6	3566	
17.7	550.6	11.4	22.5	269.7	1 190.5	869.1	2 033.0	36.7	345.0	7	9	17	2	4	20	3567	
21.3	693.5	14.6	30.3	410.1	1 462.6	1 016.6	2 462.3	72.6	562.6	4	3	7	3	3	13	3568	
43.8	1 402.7	24.7	49.9	592.5	3 359.6	2 578.2	5 924.6	161.3	1 072.6	2	3	4	2	3	7	3569	
243.3	9 875.2	87.2	179.0	2 247.4	29 053.8	40 787.9	69 248.5	2 188.4	10 594.1	1	1	1	1	1	1	357	
99.5	4 514.7	28.8	60.2	812.0	16 218.4	23 498.6	39 176.8	1 042.9	6 162.4	1	1	1	1	1	1	3571	
43.8	1 796.0	17.6	34.9	479.0	4 294.8	6 110.0	10 395.3	557.7	1 302.0	1	1	1	1	1	1	3572	
7.9	307.2	3.5	6.8	83.3	615.8	807.8	1 435.0	29.3	306.9	2	3	4	6	4	7	3575	
59.3	2 260.4	24.0	49.5	559.6	5 182.6	8 184.2	13 366.6	415.1	1 857.9	2	2	3	1	2	16	3577	
6.6	198.4	3.1	6.0	70.8	772.6	458.7	1 229.4	29.9	178.4	5	2	9	4	4	16	3578	
26.2	798.5	10.3	21.6	242.7	1 969.6	1 728.6	3 645.4	113.6	786.5	2	2	2	1	1	2	3579	
180.7	5 399.9	127.3	259.0	3 285.8	14 540.8	15 375.9	29 853.2	661.4	3 859.0	2	1	4	1	2	3	358	
7.3	183.3	5.4	10.9	99.9	385.4	504.7	887.2	20.3	168.5	15	8	4	1	1	1	3581	
4.5	122.9	3.0	6.3	66.0	273.5	285.5	555.1	6.2	91.3	4	3	1	1	2	11	3582	
121.9	3 721.4	90.1	183.9	2 456.7	10 124.9	11 363.6	21 529.7	517.9	2 471.5	2	1	4	1	1	1	3583	
6.4	208.4	4.7	9.2	126.9	585.5	582.4	1 137.6	31.8	174.3	1	4	11	6	5	11	3586	
40.5	1 163.9	24.1	48.8	536.4	3 171.5	2 639.7	5 743.6	85.1	953.4	4	3	19	1	4	7	3589	
312.2	9 074.0	235.4	490.8	5 931.6	16 843.3	16 843.3	9 838.0	26 545.4	920.4	3 567.7	2	2	7	1	3	5	359
17.4	582.3	14.0	29.6	437.9	1 335.6	1 011.0	2 330.4	99.5	245.4	3	4	22	1	1	1	3592	
18.8	645.8	12.1	24.8	368.2	1 123.7	928.4	2 042.8	71.5	445.9	3	7	2	2	4	4	3593	
11.7	406.2	7.5	16.1	228.2	922.1	591.8	1 515.6	36.0	258.0	8	6	25	1	1	4	3594	
5.5	155.1	3.0	6.6	62.2	371.6	310.6	2 296.7	659.2	11.3	130.7	8	13	16	1	5	12	3596
258.8	7 284.6	198.7	413.7	4 835.1	13 090.4	7 010.1	19 997.4	702.2	2 487.7	2	2	8	1	4	6	3599	
1 437.7	45 305.5	914.8	1 847.0	21 498.8	128 620.2	105 507.0	233 621.0	9 987.6	31 572.6	1	1	3	1	1	1	36	
66.5	1 940.6	46.8	91.3	1 139.8	5 291.8	4 490.5	9 788.5	198.1	1 250.2	5	7	16	2	2	4	361	
27.9	754.7	21.1	41.3	495.5	1 848.3	2 094.4	3 939.5	77.8	522.3	12	16	29	2	3	9	3612	
38.5	1 185.9	25.7	50.0	644.4	2 396.1	5 849.0	120.2	728.0	2	1	10	2	3	3	3613		
160.3	4 567.6	110.2															

Table 2. Statistics for Industry Groups and Industries: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994									
		All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of industry shipments (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)
		Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
		A	B	C	D	E	F	G	H	I	J
36	Electronic and other electric equipment—Con.										
366	Communications equipment	230.2	9 158.6	108.1	212.8	3 001.3	29 031.1	20 023.9	48 052.4	1 680.5	8 192.2
3661	Telephone and telegraph apparatus	86.1	3 576.6	41.2	78.6	1 215.3	14 435.7	9 638.6	23 471.8	781.3	3 517.2
3663	Radio and television communications equipment	120.2	4 836.7	54.5	111.1	1 545.8	12 354.4	8 892.4	20 877.2	799.5	4 107.5
3669	Communications equipment, n.e.c.	23.9	745.3	12.3	23.0	240.2	2 241.0	1 492.8	3 703.4	99.6	567.5
367	Electronic components and accessories	546.4	18 297.0	336.2	704.5	7 841.2	58 357.2	35 800.1	93 634.6	7 550.3	11 175.4
3671	Electron tubes	20.4	629.8	15.8	31.7	420.0	1 357.3	1 798.6	3 148.1	132.3	456.0
3672	Printed circuit boards	75.7	2 162.6	53.1	112.6	1 181.0	4 947.3	3 376.9	8 262.4	365.9	907.3
3674	Semiconductors and related devices	173.6	7 464.2	89.1	177.5	2 570.5	32 083.6	10 388.9	42 252.1	5 697.8	3 811.6
3675	Electronic capacitors	18.8	474.2	14.2	29.4	293.6	1 002.3	879.8	1 871.9	78.5	299.9
3676	Electronic resistors	9.7	237.2	6.9	14.3	132.4	558.5	258.7	806.0	53.0	148.8
3677	Electronic coils and transformers	20.8	410.1	16.5	31.6	239.3	849.7	538.5	1 380.3	31.8	185.9
3678	Electronic connectors	30.8	954.3	21.7	45.8	562.8	2 637.0	1 686.2	4 304.3	200.4	674.1
3679	Electronic components, n.e.c.	196.5	5 964.7	118.9	261.6	2 441.7	14 921.5	16 872.5	31 609.5	990.6	4 691.8
369	Miscellaneous electrical equipment and supplies	146.2	4 617.1	101.5	203.7	2 633.5	12 775.3	12 232.2	24 890.7	900.7	3 121.3
3691	Storage batteries	20.3	663.6	16.5	35.5	498.3	2 023.6	1 891.2	3 877.2	158.5	530.5
3692	Primary batteries, dry and wet	7.7	211.4	6.4	11.9	152.5	891.0	1 041.3	1 925.9	80.6	110.5
3694	Engine electrical equipment	53.8	1 612.8	42.8	86.7	1 146.3	4 384.5	4 383.5	8 683.2	209.2	914.0
3695	Magnetic and optical recording media	23.7	778.5	15.5	30.3	428.9	2 615.2	2 637.5	5 256.3	325.7	468.6
3699	Electrical equipment and supplies, n.e.c.	40.6	1 350.9	20.3	39.3	407.4	2 861.1	2 278.5	5 148.1	126.8	1 097.1
37	Transportation equipment.....	1 553.9	64 061.4	1 062.1	2 220.8	39 258.1	173 939.5	278 586.8	452 363.0	11 767.4	61 491.5
371	Motor vehicles and equipment	775.8	31 934.7	636.4	1 379.5	25 159.8	102 048.9	213 132.4	314 440.0	8 785.8	15 261.3
3711	Motor vehicles and car bodies	234.0	12 437.7	202.5	447.5	10 448.3	52 917.7	144 809.9	197 553.7	4 245.7	4 507.7
3713	Truck and bus bodies	36.5	961.0	27.3	56.7	640.7	2 969.0	3 735.6	6 674.5	171.6	869.8
3714	Motor vehicle parts and accessories	454.1	17 229.1	364.1	789.4	13 138.2	43 597.5	57 871.9	100 983.1	4 211.9	8 707.3
3715	Truck trailers	32.1	812.1	26.6	56.0	599.7	1 487.1	3 821.6	5 273.7	116.1	629.9
3716	Motor homes	19.0	494.9	15.9	30.0	332.8	1 077.6	2 893.3	3 954.9	40.5	546.6
372	Aircraft and parts	424.3	19 446.4	204.6	402.7	7 880.8	43 610.2	39 249.8	84 287.1	1 965.7	36 932.8
3721	Aircraft	217.9	10 312.1	92.8	172.7	3 586.3	23 606.4	25 778.3	50 944.0	872.2	28 488.6
3724	Aircraft engines and engine parts	86.9	3 786.0	46.4	94.5	1 703.3	7 956.5	8 455.3	16 663.7	437.7	3 390.7
3728	Aircraft parts and equipment, n.e.c.	119.5	5 348.2	65.4	135.5	2 591.2	12 047.3	5 016.2	16 679.4	655.7	5 053.4
373	Ship and boat building and repairing	149.6	4 407.9	114.4	230.5	2 890.4	8 048.9	7 247.8	15 289.1	239.8	1 979.5
3731	Ship building and repairing ⁴	101.5	3 311.1	75.6	151.7	2 120.8	5 760.3	4 103.7	9 864.0	140.7	1 259.9
3732	Boat building and repairing	48.1	1 096.8	38.9	78.8	769.6	2 288.6	3 144.0	5 425.1	99.2	719.6
374	Railroad equipment	30.2	1 076.3	22.0	45.7	684.6	2 534.8	4 074.4	6 569.3	112.4	1 157.6
3743	Railroad equipment	30.2	1 076.3	22.0	45.7	684.6	2 534.8	4 074.4	6 569.3	112.4	1 157.6
375	Motorcycles, bicycles, and parts	15.7	482.6	11.7	20.9	307.4	1 148.8	1 488.6	2 632.1	92.3	347.7
3751	Motorcycles, bicycles, and parts	15.7	482.6	11.7	20.9	307.4	1 148.8	1 488.6	2 632.1	92.3	347.7
376	Guided missiles, space vehicles, parts	110.7	5 453.0	38.3	75.5	1 596.2	13 351.1	8 238.5	20 715.0	436.2	4 803.8
3761	Guided missiles and space vehicles	76.8	3 806.2	25.0	49.8	1 047.0	10 120.5	6 277.0	15 396.9	329.0	4 137.6
3764	Space propulsion units and parts	22.8	1 126.6	7.8	14.1	311.6	2 184.8	1 148.0	3 373.6	68.9	307.4
3769	Space vehicle equipment, n.e.c.	11.1	520.3	5.5	11.6	237.6	1 045.8	813.5	1 944.4	38.3	358.8
379	Miscellaneous transportation equipment	47.7	1 260.5	34.7	66.0	739.0	3 196.8	5 155.4	8 430.4	135.2	1 008.8
3792	Travel trailers and campers	18.9	435.1	14.9	28.9	287.2	898.9	1 814.8	2 714.4	21.1	235.8
3795	Tanks and tank components	8.9	356.0	4.9	8.5	173.7	937.5	730.0	1 768.8	16.6	302.6
3799	Transportation equipment, n.e.c.	19.9	469.4	14.8	28.5	278.1	1 360.4	2 610.6	3 947.2	97.5	470.3
38	Instruments and related products	829.6	31 941.1	429.6	868.7	11 986.6	92 880.3	45 390.7	138 797.8	4 216.7	22 190.5
381	Search and navigation equipment	199.4	9 395.5	79.7	156.7	2 955.9	21 900.4	7 928.2	30 103.3	648.9	6 033.9
3812	Search and navigation equipment	199.4	9 395.5	79.7	156.7	2 955.9	21 900.4	7 928.2	30 103.3	648.9	6 033.9
382	Measuring and controlling devices	264.1	9 782.0	137.7	280.4	3 786.5	24 427.3	14 550.8	38 799.5	1 151.3	6 739.4
3821	Laboratory apparatus and furniture	17.8	603.2	8.8	17.9	212.9	1 399.0	913.3	2 360.5	39.7	318.6
3822	Environmental controls	24.5	691.7	17.2	33.7	380.7	1 840.1	1 122.1	2 967.9	75.9	400.8
3823	Process control instruments	50.4	1 876.8	24.3	50.5	621.5	4 568.6	2 446.7	7 012.1	226.9	1 239.1
3824	Fluid meters and counting devices	16.6	607.4	11.8	25.0	417.5	1 861.7	1 466.8	3 299.8	92.3	314.0
3825	Instruments to measure electricity	62.6	2 547.3	31.8	64.3	954.7	6 660.7	3 600.5	10 097.8	333.3	2 000.3
3826	Analytical instruments	38.4	1 482.2	15.1	31.2	439.7	3 603.5	2 369.6	5 973.4	176.1	975.5
3827	Optical instruments and lenses	19.3	736.3	10.8	21.5	290.6	1 704.0	946.1	2 632.6	105.0	493.2
3829	Measuring and controlling devices, n.e.c.	34.5	1 237.2	17.9	36.3	468.9	2 789.7	1 685.7	4 455.5	102.1	997.9
384	Medical instruments and supplies	266.0	9 143.3	153.6	306.2	3 554.1	27 944.5	14 658.5	42 776.3	1 444.2	6 650.6
3841	Surgical and medical instruments	100.5	3 403.6	60.0	119.1	1 372.0	10 272.2	4 480.7	14 811.6	624.4	2 149.2
3842	Surgical appliances and supplies	96.1	3 000.3	59.4	114.4	1 282.9	9 366.4	5 170.8	14 572.6	374.1	2 276.9
3843	Dental equipment and supplies	15.5	477.5	9.8	18.9	216.0	1 440.8	845.8	2 273.6	52.0	399.1
3844	X-ray apparatus and tubes	14.0	598.7	6.6	13.6	207.8	1 704.9	1 638.0	3 373.1	84.8	636.2
3845	Electromedical equipment	40.0	1 663.2	17.8	40.2	475.4	5 160.2	2 523.2	7 745.5	308.8	1 189.2
385	Ophthalmic goods	28.2	719.1	18.8	36.4	367.4	2 095.6	865.9	2 928.5	200.3	451.9
3851	Ophthalmic goods	28.2	719.1	18.8	36.4	367.4	2 095.6	865.9	2 928.5	200.3	451.9
386	Photographic equipment and supplies	64.8	2 716.6	34.8	77.7	1 227.9	16 057.0	7 011.4	23 367.6	755.3	2 127.1
3861	Photographic equipment and supplies	64.8	2 716.6	34.8	77.7	1 227.9	16 057.0	7 011.4	23 367.6	755.3	2 127.1
387	Watches, clocks, watchcases, and parts	7.1	184.6	5.0	11.3	94.7	455.6	375.9	822.6	16.7	187.6
3873	Watches, clocks, watchcases, and parts	7.1	184.6	5.0	11.3	94.7	455.6	375.9	822.6	16.7	187.6

See footnotes at end of table.

1993											Standard error of estimate ¹ (percent) for column—						SIC code							
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of industry shipments (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)															
Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)																				
K	L	M	N	O					P	Q	R	S	T	A	F	I	K	P	S					
																				36				
231.1 84.9	9 059.9 3 731.1	106.2 38.5	206.1 75.1	2 862.8 1 152.1	27 459.2 13 589.9	18 601.4 8 002.8	45 539.5 21 539.8	1 529.0 594.6	7 303.2 2 837.6	2	1	1	2	1	2	1	2	1	3	366 3661 3663				
122.6 23.7	4 630.4 698.4	56.0 11.7	108.4 22.6	1 480.3 230.4	11 929.8 1 939.5	9 186.0 1 412.5	20 649.9 3 349.7	850.6 83.8	3 916.8 548.8	2	4	2	3	1	3	2	1	4	3669					
531.3 20.2 73.6 162.5 18.7 10.8	17 379.8 628.9 2 129.4 6 770.4 438.7 249.9	321.0 15.3 50.5 82.2 13.7 7.9	675.3 30.9 105.0 167.2 27.9 16.1	7 416.8 424.2 4 160.0 2 353.6 261.5 141.1	47 832.8 1 135.8 3 151.2 8 937.5 788.2 598.7	33 110.5 1 912.9 3 051.5 35 151.5 1 762.8 277.8	81 236.1 85.5 282.8 3 838.5 63.9 870.5	5 520.8 415.2 805.2 3 576.3 266.2 25.7	10 578.2 415.2 2 4	1	1	5	1	1	1	1	1	1	367 3671 3672 3674 3675 3676					
19.7 30.7 195.2	388.5 916.3 5 857.6	15.2 20.9 115.5	28.9 42.2 257.2	224.8 515.8 2 384.6	745.2 2 600.0 11 148.9	476.8 1 514.5 16 051.6	1 222.9 4 112.3 27 687.1	21.9 210.7 991.9	176.8 644.3 4 531.2	6	4	8	22	5	6	10	6	10	3677 3678 3679					
146.8 20.9 10.1 52.8 22.2 40.9	4 347.0 613.1 275.0 1 481.7 689.6 1 287.5	101.1 16.9 7.7 41.8 15.0 19.7	203.4 34.2 15.8 1 062.2 31.2 37.8	2 468.0 450.0 1 881.3 3 957.7 2 388.0 387.8	11 980.3 1 805.1 1 006.2 3 918.5 2 406.1 2 198.5	11 393.4 1 711.1 1 159.3 2 158.2 76.2 2 823.3	23 239.6 3 520.3 183.9 7 832.7 4 765.5 112.0	839.8 428.3 76.2 201.8 337.9 1 124.4	2 934.2 1 252.3 13 5 809.8 387.7 480.4	2	2	3	2	1	2	1	2	2	369 3691 3692 3694 3695 3699					
1 583.5	62 227.4	1 047.6	2 149.5	37 114.1	162 898.9	251 636.4	414 694.2	11 416.3	61 188.3	1	1	1	1	1	1	2	37							
722.2 224.2 34.9 417.1 27.9 18.2	28 477.5 11 154.2 883.7 15 308.8 692.1 438.8	584.5 191.0 25.9 329.5 23.0 15.1	1 238.2 409.6 9 262.6 700.2 11 508.4 27.7	22 156.0 47 272.0 120 458.8 36 164.5 1 070.5 297.7	87 830.9 179 735.3 167 825.8 3 503.1 49 857.6 2 810.2	267 365.2 4 033.9 5 876.0 3 967.7 4 172.2 3 795.0	8 170.3 4 253.2 78.7 7 534.2 66.7 23.4	13 544.4 4 253.2 796.9 7 534.2 479.7 480.4	1 1 1 1 2 3 1 2 1 1 5 14	1 1 1 1 1 1 1 1 1 1 1 4	1 1 1 1 1 1 1 1 1 2 1 2	1 1 1 1 1 2 1 1 1 2 1 2	1 1 1 1 1 2 1 1 1 2 1 2	1 1 1 1 1 2 1 1 1 2 1 2	2 371 3711 3713 3714 3715 3716									
483.6 241.2 102.9 139.4	20 777.4 10 790.0 14 142.9 5 844.4	236.4 104.4 53.6 78.4	473.0 198.7 111.0 163.3	8 856.8 3 953.6 1 904.1 2 999.1	44 588.5 33 206.4 10 047.1 11 638.1	47 771.7 55 119.8 8 873.8 5 691.5	92 330.2 1 154.4 439.5 18 264.3	2 307.0 30 334.9 4 108.3 713.1	39 361.2 1 154.4 4 918.0	1	1	2	1	1	1	1	1	372 3721 3724 3728						
158.5 111.5 47.0	4 396.1 3 362.6 1 033.4	118.7 81.9 36.8	230.9 159.0 71.9	2 827.0 2 139.3 687.8	8 024.1 5 957.2 2 066.9	6 926.2 9 964.0 2 919.4	14 939.3 155.8 83.2	239.0 1 196.3 722.5	1 918.8 1 196.3 4 975.3	3	3	7	2	1	5	373 3731 3732								
29.0 29.0	955.8 955.8	21.1 21.1	42.5 42.5	598.0 598.0	2 190.9 2 190.9	3 160.3 3 160.3	5 309.5 5 309.5	101.6 101.6	1 089.9 1 089.9	3	3	2	3	3	5	374 3743								
14.1 14.1	409.3 409.3	10.5 10.5	19.5 19.5	263.8 263.8	1 241.0 1 241.0	1 362.0 1 362.0	2 565.6 2 565.6	50.6 50.6	337.5 337.5	3	5	6	1	1	2	375 3751								
128.1 86.6 29.2 12.3	5 951.4 4 017.6 1 401.1 532.6	42.2 27.6 8.9 5.6	80.0 53.1 15.8 11.1	1 678.1 1 108.6 348.0 221.5	15 661.6 10 090.2 4 282.2 1 289.2	7 838.4 5 804.5 1 255.6 778.3	24 015.5 307.6 6 201.0 2 014.9	418.3 2 969.2 421.2 444.8	3 835.1 1 179.1 421.2 2 444.8	1	1 1 1 2	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 376 1 3761 1 3764 1 3769								
48.0 16.3 9.9 21.9	1 260.0 367.7 378.0 514.3	34.2 13.1 5.6 15.6	65.5 24.8 10.2 30.5	734.4 242.4 198.1 294.0	3 361.9 806.1 1 147.9 1 407.9	4 842.5 1 512.3 908.2 2 422.0	8 169.0 2 319.0 17.2 3 806.9	129.5 26.4 17.2 86.0	1 101.3 214.5 409.1 477.8	8	6	8	1	1	5	379 3792 3795 3799								
879.2	32 518.4	444.3	882.5	12 045.8	92 513.7	44 496.1	137 386.6	4 468.6	23 303.3	1	1	2	1	1	2	38								
225.1 225.1	10 123.0 10 123.0	88.5 88.5	170.8 170.8	3 209.0 3 209.0	24 031.3 24 031.3	8 844.2 8 844.2	33 546.2 33 546.2	706.1 706.1	6 236.3 6 236.3	1	1	1	1	1	1	1	1	381 3812						
268.8 16.9 24.4 50.0 15.8 64.9	9 656.0 567.1 697.0 1 790.4 554.1 2 462.7	134.0 8.2 17.2 23.6 10.7 30.5	267.2 16.7 33.2 47.1 22.0 59.9	3 560.8 198.1 374.9 580.5 1 486.3 872.4	22 114.1 1 364.3 1 732.9 4 238.0 1 333.3 5 594.2	13 233.1 818.3 2 172.7 1 069.2 2 812.9 3 102.8	35 409.5 2 172.7 87.6 6 356.1 133.3 8 746.1	1 151.7 401.8 402.3 1 230.4 287.6 401.6	6 647.2 7 4 3 4 2 3 6 5 4 6	1 4 5 2 1 2	2 9 5 8 5 2	3 3 3 8 1 2	1 1 1 1 1 2	1 1 1 1 1 2	4 2 4 2 1 8	382 3821 3822 3823 3824 3825								
40.3 20.8 35.7	1 558.7 756.1 1 269.9	15.5 10.3 17.9	31.1 21.7 35.6	420.1 289.8 482.9	3 356.8 1 592.9 2 748.7	2 286.6 962.2 1 541.9	5 657.3 2 553.9 4 286.6	212.6 74.5 123.0	1 073.2 562.0 974.3	2	6	3	2	2	8	3826 3827 3829								
270.5 103.1 98.0 15.4 14.2 39.9	8 884.7 3 305.2 2 955.7 470.7 572.9 1 580.3	156.9 61.4 61.9 9.2 6.9 17.6	305.6 119.7 118.9 20.2 13.7 36.3	3 508.1 1 355.1 1 299.6 1 264.6 1 770.8 439.8	27 839.2 10 664.2 9 276.1 752.4 1 586.2 4 863.5	14 430.3 15 113.0 14 553.0 2 011.9 3 372.3 2 318.8	42 236.5 809.0 433.3 58.5 355.4 7 186.3	1 627.3 2 369.3 2 371.6 7 28.6 623.1 240.9	7 039.4 2 369.3 2 371.6 2 78.6 623.1 1 319.9	2	3	1	1	1	2	384 3841 3842 3843 3844 3845								
32.0 32.0	796.7 796.7	21.6 21.6	41.7 41.7	411.1 411.1	2 173.4 2 173.4	838.2 838.2	2 983.9 2 983.9	192.4 192.4	565.1 565.1	6	5	2	2	2	6	385 3851								
75.7 75.7	2 881.0 2 881.0	38.0 38.0	86.6 1 267.6	1 267.6 15 916.8	6 750.5 6 750.5	22 367.8 22 367.8	775.4 775.4	2 636.1 2 636.1	7	2	5	1	1	1	3	386 3861								
7.1 7.1	177.1 177.1	5.3 5.3	10.6 10.6	89.3 89.3	438.8 438.8	399.9 399.9	842.9 842.9	15.8 15.8	179.2 179.2	6	8	6	3	2	7	387 3873								

Table 2. Statistics for Industry Groups and Industries: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994									
		All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of industry shipments (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)
		Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
		A	B	C	D	E	F	G	H	I	J
39	Miscellaneous manufacturing industries	383.0	9 069.6	271.9	543.5	5 118.2	24 466.4	19 971.9	44 156.1	992.5	7 439.3
391	Jewelry, silverware, and plated ware	43.5	1 070.0	28.6	55.2	570.6	2 722.9	3 431.9	6 095.1	69.9	1 421.6
3911	Jewelry, precious metal	31.1	756.4	20.1	39.6	387.2	1 978.1	2 501.7	4 459.2	49.2	963.7
3914	Silverware and plated ware	6.7	171.4	4.6	7.3	105.4	428.1	330.5	753.9	12.8	204.7
3915	Jewelers' materials and lapidary work	5.7	142.2	3.9	8.3	77.9	316.7	599.7	881.9	7.9	253.3
393	Musical instruments	12.3	280.9	9.8	19.3	185.9	637.6	420.3	1 061.6	11.4	270.5
3931	Musical instruments	12.3	280.9	9.8	19.3	185.9	637.6	420.3	1 061.6	11.4	270.5
394	Toys and sporting goods	103.4	2 345.0	77.2	153.6	1 365.8	7 371.5	6 249.2	13 488.7	332.2	2 329.9
3942	Dolls and stuffed toys	3.2	57.8	2.5	4.4	33.7	155.6	83.9	239.3	1.7	60.6
3944	Games, toys, and children's vehicles	32.1	761.1	25.1	50.0	472.6	2 319.6	1 965.5	4 313.3	138.7	623.6
3949	Sporting and athletic goods, n.e.c.	68.1	1 526.0	49.6	99.2	859.4	4 896.2	4 199.7	8 936.1	191.9	1 645.7
395	Pens, pencils, office, and art supplies	32.0	748.9	22.6	44.2	408.8	2 282.0	1 713.7	3 985.3	78.3	670.6
3951	Pens and mechanical pencils	8.5	231.8	5.9	12.0	125.4	690.2	515.2	1 230.0	32.4	226.6
3952	Lead pencils and art goods	7.6	165.1	5.8	11.3	98.9	639.7	458.7	1 089.2	22.2	220.4
3953	Marking devices	8.6	183.3	5.4	9.9	87.1	486.0	268.7	732.6	17.5	99.6
3955	Carbon paper and inked ribbons	7.3	168.7	5.5	11.1	97.4	466.2	471.0	933.6	6.3	124.1
396	Costume jewelry and notions	27.1	569.4	20.1	39.7	330.7	1 501.8	1 035.5	2 526.3	59.4	403.9
3961	Costume jewelry	18.8	376.4	14.3	26.9	216.8	998.8	633.5	1 627.4	13.6	237.6
3965	Fasteners, buttons, needles, and pins	8.4	192.9	5.9	12.8	113.9	503.0	402.1	898.8	45.7	166.4
399	Miscellaneous manufactures	164.7	4 055.4	113.6	231.6	2 256.5	9 950.5	7 121.4	16 999.1	441.3	2 342.7
3991	Brooms and brushes	15.1	357.4	11.5	24.2	221.0	851.9	673.9	1 512.8	56.1	235.9
3993	Signs and advertising specialties	72.0	1 845.9	46.2	93.9	919.1	3 718.9	2 580.5	6 279.2	144.3	688.2
3995	Burial caskets	7.9	199.6	6.2	13.4	139.9	722.5	411.7	1 128.0	18.7	115.6
3996	Hard surface floor coverings, n.e.c.	6.8	251.6	5.4	11.3	188.5	1 011.6	664.2	1 674.9	46.7	202.9
3999	Manufacturing industries, n.e.c.	62.9	1 400.9	44.2	88.7	788.0	3 645.7	2 791.1	6 404.2	175.5	1 100.0
—	Auxiliaries³.....	1 264.6	70 897.9	—	—	—	—	—	—	—	—

¹Description of standard error of estimate is given in Introduction under Qualifications of the Data. Percentage standard errors shown are approximate relative standard errors of estimates of level.

²Data in value of shipments column represent value of production rather than value of shipments. Consequently, the formula for computing value added by manufacture was modified to exclude any change in finished products between beginning- and end-of-year inventories.

³In addition to the employment and payroll reported for manufacturing establishments, manufacturing concerns reported separately for auxiliary units which serve the manufacturing establishmens of a company (e.g., storage warehouses, power plants, research laboratories, garages, repair shops, etc.), rather than the general public. Separate reports were obtained if these units were at different geographic locations from establishments served or if they serviced more than one manufacturing establishment. Employment and payroll data shown represent total for all such units which primarily serve manufacturing plants.

⁴Data in value of shipments column represent value of work done rather than value of shipments. Consequently, the formula for computing value added by manufacture was modified to exclude any change between beginning- and end-of-year inventories.

1993											Standard error of estimate ¹ (percent) for column—						SIC code							
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of industry shipments (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)															
Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)																				
K	L	M	N	O					P	Q	R	S	T	A	F	I	K	P	S					
379.2	8 858.2	267.3	530.6	5 017.3	23 379.6	19 192.4	42 365.4	938.4	7 158.1	2	2	6	1	1	3	39								
47.4	1 122.8	33.0	62.4	634.0	2 620.0	3 310.5	5 861.4	75.7	1 431.5	5	4	22	2	3	8	391								
34.0	799.6	23.6	46.2	440.4	1 871.8	2 441.9	4 278.1	45.3	996.7	6	5	30	3	3	9	3911								
6.7	163.1	4.8	7.3	104.9	392.3	288.4	674.9	14.4	206.2	8	6	22	4	11	13	3914								
6.6	160.1	4.5	8.8	88.7	355.9	580.3	908.4	16.1	228.6	8	6	22	5	2	27	3915								
12.5	290.0	9.7	18.9	191.6	629.8	411.6	1 036.8	17.1	267.1	6	6	16	2	3	11	393								
12.5	290.0	9.7	18.9	191.6	629.8	411.6	1 036.8	17.1	267.1	6	6	16	2	3	11	3931								
103.5	2 275.6	75.6	148.6	1 314.3	7 354.4	6 116.7	13 427.5	359.5	2 181.9	3	3	7	2	2	4	394								
4.2	73.0	3.1	6.0	40.4	183.2	90.1	272.6	2.7	58.5	13	12	44	8	7	37	3942								
34.8	764.2	25.7	48.9	455.4	2 545.2	2 192.5	4 695.6	139.1	671.8	6	6	10	2	2	3	3944								
64.4	1 438.4	46.8	93.7	818.6	4 626.0	3 834.1	8 459.4	217.7	1 451.6	3	4	9	3	3	6	3949								
30.0	700.6	21.2	42.0	391.7	1 936.4	1 549.2	3 505.0	80.7	612.0	3	5	12	4	5	5	395								
8.2	213.6	5.9	11.6	128.0	647.6	469.8	1 133.9	44.4	250.8	4	4	5	2	8	6	3951								
7.4	159.5	5.5	10.9	96.1	608.2	446.0	1 047.5	19.3	205.8	5	2	3	4	1	9	3952								
7.4	160.1	4.4	8.4	73.2	328.3	187.3	516.8	5.7	57.0	9	21	53	13	16	28	3953								
7.0	167.4	5.4	11.0	94.4	352.3	446.2	806.8	11.4	98.4	1	1	2	6	11	16	3955								
27.3	559.7	18.9	39.5	316.1	1 426.6	932.9	2 352.3	60.8	392.5	7	6	13	2	2	11	396								
17.1	325.8	12.0	23.8	178.6	895.5	538.0	1 429.3	9.7	215.7	7	8	15	3	2	7	3961								
10.2	233.9	6.9	15.7	137.5	531.1	394.9	923.0	51.1	176.7	14	6	17	2	3	12	3965								
158.6	3 909.5	108.9	219.3	2 169.6	9 412.4	6 871.5	16 182.4	344.5	2 273.1	3	3	10	2	2	5	399								
13.5	318.0	9.9	19.7	185.7	811.6	635.5	1 443.6	33.3	217.7	4	7	20	2	3	8	3991								
68.0	1 728.0	43.6	86.7	874.6	3 350.0	2 462.5	5 777.3	106.7	624.8	5	5	25	3	5	15	3993								
8.0	202.0	6.3	13.6	135.7	693.5	431.9	1 118.6	27.2	117.6	8	3	2	1	3	18	3995								
6.8	246.5	5.3	11.3	183.3	931.0	624.5	1 563.0	64.4	199.3	1	1	1	1	1	1	3996								
62.4	1 415.1	43.8	88.0	790.3	3 626.2	2 717.1	6 280.0	113.0	1 113.8	2	3	13	1	2	4	3999								
1 289.2	69 058.8	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—								

Table 3. Employment and Labor Costs for Operating Manufacturing Establishments by Industry Group and Industry: 1994 and 1993

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994					1993					Standard error of estimate ¹ (percent) for column—	
		Compensation (million dollars)				Employees (1,000)	Compensation (million dollars)						
		Employees (1,000)	Total	Payroll	Social security and other legally required payments		Employees (1,000)	Total	Payroll	Social security and other legally required payments			
		A	B	C	D	E	F	G	H	I	J	D	E
	All industries	17 079.3	663 102.2	523 205.7	54 322.8	85 573.7	16 943.5	641 925.7	504 363.1	52 945.0	84 617.6	1	1
20	Food and kindred products	1 511.5	49 506.0	38 491.8	4 578.4	6 435.8	1 520.4	48 509.8	37 706.5	4 520.6	6 282.7	1	1
21	Tobacco products	34.4	1 959.0	1 441.0	127.6	390.4	36.6	2 005.8	1 423.0	126.6	456.2	1	1
22	Textile mill products	624.4	16 638.8	13 586.5	1 452.6	1 599.7	610.0	15 668.0	12 836.5	1 322.3	1 509.2	2	2
23	Apparel and other textile products	952.5	18 840.1	15 593.1	1 669.9	1 577.1	979.8	18 920.7	15 621.8	1 618.7	1 680.2	2	2
24	Lumber and wood products	718.5	19 651.6	15 900.7	1 982.0	1 768.9	685.4	18 606.4	14 954.5	1 898.1	1 753.8	1	1
25	Furniture and fixtures	495.7	13 876.5	11 284.1	1 216.7	1 375.7	482.3	13 307.1	10 703.4	1 212.5	1 391.2	2	2
26	Paper and allied products	621.4	27 152.4	21 546.8	2 276.4	3 329.2	626.3	26 465.1	20 900.6	2 226.3	3 338.2	1	1
27	Printing and publishing	1 501.7	51 813.4	42 988.8	3 862.6	4 962.0	1 494.7	51 160.1	42 058.9	3 851.6	5 249.6	1	1
28	Chemicals and allied products	824.0	42 979.4	33 811.1	3 083.7	6 084.6	838.5	41 897.1	33 093.5	3 035.4	5 768.2	2	1
29	Petroleum and coal products	112.2	6 654.0	5 224.4	535.7	893.9	113.8	6 531.9	5 137.7	520.1	874.1	2	2
30	Rubber and miscellaneous plastics products	972.3	32 904.0	25 851.0	2 899.0	4 154.0	936.4	31 264.4	24 467.1	2 765.9	4 031.4	1	1
31	Leather and leather products	92.3	2 120.8	1 711.8	207.3	98.6	2 252.2	1 817.5	218.0	216.7	4	4	
32	Stone, clay, and glass products	484.7	18 063.6	14 145.0	1 675.3	2 243.3	468.0	17 175.7	13 409.2	1 598.5	2 174.3	2	1
33	Primary metal industries	663.6	32 465.6	23 974.3	2 819.6	5 671.7	652.9	30 698.2	22 707.5	2 641.7	5 349.0	1	1
34	Fabricated metal products	1 407.1	53 302.3	42 019.7	4 606.3	6 677.2	1 370.8	51 374.4	40 064.9	4 483.9	6 825.6	1	1
35	Industrial machinery and equipment	1 826.9	78 776.1	62 946.8	6 239.1	9 590.2	1 749.5	73 778.7	58 557.2	5 839.8	9 381.7	1	1
36	Electronic and other electric equipment	1 469.8	59 842.8	47 616.6	4 577.0	7 649.2	1 437.7	57 267.6	45 305.5	4 436.1	7 526.0	1	2
37	Transportation equipment	1 553.9	85 319.1	64 061.4	6 621.2	14 636.5	1 583.5	83 330.3	62 227.4	6 661.6	14 441.3	1	1
38	Instruments and related products	829.6	40 134.6	31 941.1	2 955.3	5 238.2	879.2	40 815.3	32 518.4	3 042.2	5 254.7	1	1
39	Miscellaneous manufacturing industries	383.0	11 101.0	9 069.6	942.4	1 089.0	379.2	10 896.7	8 858.2	925.0	1 113.5	2	2
20	Food and kindred products	1 511.5	49 506.0	38 491.8	4 578.4	6 435.8	1 520.4	48 509.8	37 706.5	4 520.6	6 282.7	1	1
201	Meat products	420.3	10 370.6	8 261.8	1 043.0	1 065.8	413.9	9 897.7	7 859.4	1 000.8	1 037.5	3	1
2011	Meat packing plants	119.5	3 245.9	2 591.7	343.1	305.7	124.4	3 201.1	2 541.6	353.9	305.6	3	2
2013	Sausages and other prepared meats	84.8	2 616.3	2 059.4	259.1	297.8	84.2	2 559.5	2 005.6	248.4	305.5	2	2
2015	Poultry slaughtering and processing	216.0	4 508.4	3 605.3	440.8	462.3	205.3	4 137.0	3 312.2	398.4	426.4	5	1
202	Dairy products	131.5	4 911.7	3 801.9	438.7	671.1	135.1	4 834.2	3 772.3	433.6	628.3	2	2
2021	Creamery butter	1.5	53.9	43.0	4.3	6.6	1.6	56.8	45.0	4.6	7.2	5	3
2022	Cheese, natural and processed	33.6	1 105.8	860.4	96.8	148.6	34.7	1 100.6	861.2	96.5	142.9	2	1
2023	Dry, condensed, and evaporated dairy products	15.1	620.2	474.9	53.0	92.3	15.3	591.4	458.6	49.0	83.8	3	3
2024	Ice cream and frozen desserts	19.7	720.5	573.2	58.7	88.6	20.4	711.7	574.5	62.3	74.9	3	7
2026	Fluid milk	61.6	2 411.4	1 850.4	225.9	335.1	63.2	2 373.7	1 832.9	221.3	319.5	3	2
203	Preserved fruits and vegetables	213.3	6 573.4	4 996.8	673.4	903.2	214.9	6 377.8	4 881.1	647.1	849.6	2	1
2032	Canned specialties	21.3	790.1	597.0	70.1	123.0	21.2	755.6	575.7	71.5	108.4	3	1
2033	Canned fruits and vegetables	60.1	1 906.4	1 437.9	214.8	253.7	61.3	1 873.9	1 430.9	203.8	239.2	3	2
2034	Dehydrated fruits, vegetables, and soups	14.0	447.0	337.7	48.1	61.2	13.5	416.6	320.4	39.8	56.4	4	3
2035	Pickles, sauces, and salad dressings	24.1	849.8	653.1	82.1	114.6	24.1	810.4	625.2	70.8	114.4	10	6
2037	Frozen fruits and vegetables	47.7	1 299.9	979.7	138.6	181.6	48.4	1 239.5	936.2	135.7	167.6	3	3
2038	Frozen specialties, n.e.c.	46.1	1 280.1	991.4	119.6	169.1	46.4	1 281.9	992.7	125.4	163.8	1	1
204	Grain mill products	104.7	4 362.3	3 410.1	356.5	595.7	106.0	4 352.5	3 430.7	368.8	553.0	2	2
2041	Flour and other grain mill products	12.7	501.7	397.0	45.5	59.2	13.4	533.6	420.8	49.3	63.5	5	5
2043	Cereal breakfast foods	17.1	1 019.2	765.2	78.7	175.3	17.6	999.0	761.8	78.2	159.0	1	1
2044	Rice milling	4.1	141.7	105.8	12.5	23.4	3.9	126.6	97.9	12.1	16.6	9	13
2045	Prepared flour mixes and doughs	14.2	536.9	422.5	45.3	69.1	14.1	547.1	436.2	46.3	64.6	7	6
2046	Wet corn milling	9.0	474.3	372.8	35.2	66.3	9.0	459.1	364.4	34.9	59.8	1	1
2047	Dog and cat food	13.3	586.7	454.4	45.6	86.7	14.1	617.1	477.6	51.7	87.8	2	3
2048	Prepared feeds, n.e.c.	34.2	1 101.6	892.4	93.7	115.5	33.8	1 070.1	872.1	96.4	101.6	4	5
205	Bakery products	221.7	7 868.2	5 943.7	712.4	1 212.1	218.9	7 723.0	5 782.5	699.2	1 241.3	1	1
2051	Bread, cake, and related products	159.0	5 639.1	4 262.7	509.4	867.0	157.9	5 606.2	4 204.1	505.9	896.2	2	2
2052	Cookies and crackers	48.7	1 788.2	1 334.6	158.9	294.7	48.0	1 742.0	1 285.1	155.3	301.6	3	1
2053	Frozen bakery products, except bread	14.0	440.8	346.4	44.1	50.3	13.0	374.9	293.3	38.1	43.5	6	8
206	Sugar and confectionery products	89.8	3 315.0	2 545.5	304.8	464.7	92.1	3 259.7	2 490.0	293.0	476.7	2	3
2061	Raw cane sugar	6.4	237.9	185.9	27.7	24.3	6.7	227.0	177.8	25.9	23.3	4	10
2062	Cane sugar refining	4.1	244.1	188.9	22.9	32.3	4.9	259.2	198.0	22.8	38.4	3	20
2063	Beet sugar	8.1	318.3	241.6	29.7	47.0	7.6	294.8	227.5	28.1	39.2	5	21
2064	Candy and other confectionery products	51.2	1 755.1	1 347.3	158.5	249.3	52.8	1 726.5	1 317.9	153.0	255.6	2	2
2066	Chocolate and cocoa products	10.1	452.2	341.7	38.1	72.4	10.0	446.4	334.4	36.7	75.3	2	2
2068	Salted and roasted nuts and seeds	9.8	307.4	240.1	27.9	39.4	10.0	305.2	233.9	26.4	44.9	6	14
207	Fats and oils	26.1	1 005.3	787.3	88.2	129.8	27.2	1 005.5	784.3	92.1	129.1	3	3
2074	Cottonseed oil mills	2.4	68.6	52.5	6.1	10.0	2.3	64.1	48.8	5.6	9.7	8	7
2075	Soybean oil mills	7.4	299.1	239.8	23.7	35.6	7.5	293.9	230.7	26.3	36.9	1	1
2076	Vegetable oil mills, n.e.c. .....	.8	30.4	24.2	2.7	3.5	.9	35.2	27.5	3.1	4.6	2	2
2077	Animal and marine fats and oils	8.0	284.9	225.7	28.2	31.0	8.2	281.0	222.6	27.3	31.1	6	7
2079	Edible fats and oils, n.e.c.	7.5	322.4	245.1	27.5	49.8	8.2	331.4	254.7	29.9	46.8	5	5
208	Beverages	139.3	6 281.7	4 872.5	538.3	870.9	146.9	6 347.5	4 926.3	568.0	853.2	3	2
2082	Malt beverages	33.5	2 077.9	1 565.9	152.6	359.4	35.3	2 103.6	1 593.6	177.7	329.6	1	1
2083	Malt	1.2	58.2	43.9	5.0	9.3	1.3	58.8	44.7	5.1	9.0	4	6
2084	Wines, brandy, and brandy spirits	13.7	578.5	437.4	56.4	84.7	14.1	564.6	436.3	46.4	81.9	11	6
2085	Distilled and blended liquors	6.6	301.2	240.1	23.3	37.8	7.0	306.3	245.1	24.7	36.5	3	3
2086	Bottled and canned soft drinks	73.4	2 803.9	2 212.9	264.8	326.2	78.6	2 842.1	2 228.1	277.3	336.7	4	4
2087	Flavoring extracts and syrups, n.e.c.	11.0	461.9	372.3	36.1	53.5	10.7	472.1	375.8	36.8	59.5	4	5
209	Miscellaneous food and kindred products	164.9	4 817.9	3 872.3	423.2	522.4	165.3	4 712.0	3 780.0	418.0	514.0	2	2
2091	Canned and cured fish and seafoods	6.2	142.2	116.3	14.8	11.1	7.2	175.3	142.4	18.6	14.3	6	18
2092	Fresh or frozen prepared fish	39.7	912.0	752.9	91.6	67.5	40.1	871.2					

Table 3. Employment and Labor Costs for Operating Manufacturing Establishments by Industry Group and Industry: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994					1993					Standard error of estimate ¹ (percent) for column—	
		Compensation (million dollars)				Employees (1,000)	Compensation (million dollars)						
		Employees (1,000)	Total	Payroll	Social security and other legally required payments		Total	Payroll	Social security and other legally required payments	Employer payments and other programs			
		A	B	C	D	E	F	G	H	I	J	D	E
21	Tobacco products	34.4	1 959.0	1 441.0	127.6	390.4	36.6	2 005.8	1 423.0	126.6	456.2	1	1
2111	Cigarettes	23.0	1 575.4	1 151.7	97.1	326.6	24.7	1 616.4	1 129.4	94.9	392.1	1	1
21111	Cigarettes	23.0	1 575.4	1 151.7	97.1	326.6	24.7	1 616.4	1 129.4	94.9	392.1	1	1
212	Cigars	2.6	71.1	55.2	5.8	10.1	2.7	74.8	58.1	6.1	10.6	1	1
2121	Cigars	2.6	71.1	55.2	5.8	10.1	2.7	74.8	58.1	6.1	10.6	1	1
213	Chewing and smoking tobacco	3.1	134.1	97.6	9.9	26.6	3.1	125.2	94.1	9.3	21.8	1	1
2131	Chewing and smoking tobacco	3.1	134.1	97.6	9.9	26.6	3.1	125.2	94.1	9.3	21.8	1	1
214	Tobacco stemming and redrying	5.8	178.3	136.5	14.7	27.1	6.1	189.2	141.3	16.3	31.6	1	1
2141	Tobacco stemming and redrying	5.8	178.3	136.5	14.7	27.1	6.1	189.2	141.3	16.3	31.6	1	1
22	Textile mill products	624.4	16 638.8	13 586.5	1 452.6	1 599.7	610.0	15 668.0	12 836.5	1 322.3	1 509.2	2	2
221	Broadwoven fabric mills, cotton	55.7	1 517.7	1 249.5	121.2	147.0	55.0	1 423.6	1 184.0	112.7	126.9	2	3
2211	Broadwoven fabrics mills, cotton	55.7	1 517.7	1 249.5	121.2	147.0	55.0	1 423.6	1 184.0	112.7	126.9	2	3
222	Broadwoven fabric mills, manmade fiber and silk	80.7	2 299.1	1 869.0	194.3	235.8	85.8	2 338.2	1 908.3	196.3	233.6	2	3
2221	Broadwoven fabrics mills, manmade fiber and silk	80.7	2 299.1	1 869.0	194.3	235.8	85.8	2 338.2	1 908.3	196.3	233.6	2	3
223	Broadwoven fabric mills, wool	14.6	419.3	337.4	38.7	43.2	13.8	373.8	302.0	32.2	39.6	1	1
2231	Broadwoven fabrics mills, wool	14.6	419.3	337.4	38.7	43.2	13.8	373.8	302.0	32.2	39.6	1	1
224	Narrow fabric mills	17.5	441.5	358.1	49.8	33.6	16.9	401.4	332.4	32.0	37.0	19	20
2241	Narrow fabrics mills	17.5	441.5	358.1	49.8	33.6	16.9	401.4	332.4	32.0	37.0	19	20
225	Knitting mills	194.4	4 346.2	3 578.0	389.8	378.4	192.8	4 257.2	3 488.9	368.4	399.9	2	2
2251	Women's hosiery, except socks	21.5	439.8	362.2	40.2	37.4	21.8	430.4	353.2	41.3	35.9	4	3
2252	Hosiery, n.e.c.	38.8	774.1	643.0	68.4	62.7	38.1	745.7	624.6	60.7	60.4	6	4
2253	Knit outerwear mills	55.9	1 123.5	923.8	103.3	96.4	52.8	1 126.7	914.1	100.9	111.7	3	3
2254	Knit underwear mills	12.7	270.6	214.6	28.5	27.5	16.6	336.0	266.6	33.9	35.5	5	4
2255	Weft knit fabrics mills	41.9	1 101.4	901.7	97.9	101.8	41.1	1 026.5	836.9	84.5	105.1	2	3
2258	Lace and warp knit fabrics mills	20.4	560.8	469.9	44.1	46.8	19.5	519.6	434.0	41.5	44.1	3	3
2259	Knitting mills, n.e.c.	3.3	75.9	62.7	7.4	5.8	3.0	72.1	59.5	5.5	7.1	3	2
226	Textile finishing, except wool	54.5	1 659.3	1 359.4	152.0	147.9	50.6	1 411.1	1 168.1	117.6	125.4	11	4
2261	Finishing plants, cotton	20.0	540.7	442.8	50.0	47.9	15.2	408.2	339.0	34.7	34.5	5	3
2262	Finishing plants, manmade	23.6	767.2	630.7	64.9	71.6	25.2	751.0	620.0	62.0	69.0	3	3
2269	Finishing plants, n.e.c.	10.9	351.4	285.9	37.1	28.4	10.2	251.8	209.1	20.9	21.8	41	18
227	Carpets and rugs	55.2	1 573.1	1 313.6	134.5	125.0	50.6	1 432.8	1 185.6	125.1	122.1	1	1
2273	Carpets and rugs	55.2	1 573.1	1 313.6	134.5	125.0	50.6	1 432.8	1 185.6	125.1	122.1	1	1
228	Yarn and thread mills	89.8	2 262.2	1 856.9	180.4	224.9	89.3	2 171.4	1 791.6	182.1	197.7	2	2
2281	Yarn spinning mills	65.4	1 623.9	1 341.4	130.0	152.5	65.6	1 584.6	1 316.2	134.2	134.2	2	2
2282	Throwing and winding mills	17.7	473.3	386.3	36.8	50.2	17.2	431.7	351.1	34.4	46.2	3	4
2284	Thread mills	6.7	164.8	129.1	13.5	22.2	6.5	155.2	124.3	13.5	17.4	2	4
229	Miscellaneous textile goods	61.9	2 120.3	1 664.5	191.9	263.9	55.2	1 858.4	1 475.4	155.9	227.1	6	4
2295	Coated fabrics, not rubberized	10.8	449.7	350.4	43.6	55.7	9.9	411.6	317.3	35.5	58.8	14	11
2296	Tire cord and fabrics	5.1	176.7	127.8	13.3	35.6	5.3	160.2	118.6	12.7	28.9	2	1
2297	Nonwoven fabrics	19.6	709.2	563.4	54.1	91.7	16.1	587.1	473.4	43.6	70.1	7	7
2298	Cordage and twine	7.4	193.7	158.4	17.4	17.9	6.8	179.3	147.7	14.9	16.7	6	7
2299	Textile goods, n.e.c.	19.1	590.8	464.3	63.5	63.0	17.1	520.0	418.3	49.2	52.5	11	9
23	Apparel and other textile products	952.5	18 840.1	15 593.1	1 669.9	1 577.1	979.8	18 920.7	15 621.8	1 618.7	1 680.2	2	2
231	Men's and boys' suits and coats	34.0	787.6	604.1	74.3	109.2	41.2	884.1	688.2	83.6	112.3	6	11
2311	Men's and boys' suits and coats	34.0	787.6	604.1	74.3	109.2	41.2	884.1	688.2	83.6	112.3	6	11
232	Men's and boys' furnishings	242.5	4 398.0	3 560.5	435.2	402.3	248.0	4 461.5	3 585.7	438.7	437.1	3	4
2321	Men's and boys' shirts	73.6	1 325.0	1 078.9	116.9	129.2	72.7	1 290.3	1 041.4	120.5	128.4	6	3
2322	Men's and boys' underwear and nightwear	10.5	186.1	152.2	15.5	18.4	11.3	173.5	143.2	14.7	15.6	15	11
2323	Men's and boys' neckwear	6.2	143.8	119.4	14.4	10.0	6.3	147.8	126.0	14.5	7.3	16	8
2325	Men's and boys' trousers and slacks	82.2	1 548.2	1 223.3	183.2	141.7	78.5	1 535.2	1 188.2	177.5	169.5	4	8
2326	Men's and boys' work clothing	28.5	462.7	378.3	41.6	42.8	30.0	494.4	399.1	45.5	49.8	4	12
2329	Men's and boys' clothing, n.e.c.	41.6	732.4	608.4	63.7	60.3	49.1	820.3	687.8	66.0	66.5	5	6
233	Women's and misses' outerwear	308.6	5 533.2	4 739.9	447.6	345.7	323.1	5 735.9	4 917.9	447.3	370.7	3	3
2331	Women's, misses', and juniors' blouses and shirts	51.8	919.2	794.1	68.8	56.3	52.9	960.1	827.9	72.3	59.9	4	5
2335	Women's, misses', and juniors' dresses	87.5	1 533.7	1 353.1	109.8	70.8	87.1	1 447.8	1 277.9	96.1	73.8	6	10
2337	Women's, misses', and juniors' suits and coats	43.1	878.2	750.0	65.3	62.9	49.6	1 016.4	871.5	76.8	68.1	5	6
2339	Women's, misses', and juniors' outerwear, n.e.c.	126.2	2 202.1	1 842.6	203.7	155.8	133.5	2 311.7	1 940.6	202.2	168.9	3	3
234	Women's and children's undergarments	47.1	901.3	746.7	78.1	76.5	52.2	941.1	783.9	78.9	78.3	7	11
2341	Women's and children's underwear	33.5	588.7	483.1	51.9	53.7	38.0	628.6	521.2	51.6	55.8	10	16
2342	Brassieres, girdles, and allied garments	13.6	312.5	263.5	22.8	14.1	312.5	262.7	27.3	22.5	8	5	
235	Hats, caps, and millinery	17.6	351.1	295.6	29.8	25.7	19.7	371.0	312.0	30.5	28.5	7	8
2353	Hats, caps, and millinery	17.6	351.1	295.6	29.8	25.7	19.7	371.0	312.0	30.5	28.5	7	8
236	Girls' and children's outerwear	48.0	941.1	790.5	80.2	70.4	49.2	924.4	774.8	79.9	69.7	6	6
2361	Girls' and children's dresses and blouses	19.5	381.3	325.4	31.4	24.5	23.1	406.5	344.4	32.9	29.2	11	14
2369	Girls' and children's outerwear, n.e.c.	28.5	559.9	465.1	48.8	46.0	26.1	517.8	430.4	46.9	40.5	8	6
237	Fur goods .....	.8	17.5	16.0	.9	.6	.8	18.8	17.1	1.0	.7	27	33
2371	Fur goods .....	.8	17.5	16.0	.9	.6	.8	18.8	17.1	1.0	.7	27	33
238	Miscellaneous apparel and accessories	33.2	649.9	544.8	54.6	50.5	33.8	644.1	533.2	54.1	56.8	6	8
2381	Fabrics dress and work gloves	3.8	66.6	56.1	4.4	6.1	4.3	78.7	63.1	7.3	8.3	40	42
2384	Robes and dressing gowns	5.9	86.4	74.0	8.4	4.0	5.6	87.0	72.9	8.7	5.4	7	11
2385	Waterproof outerwear	3.2	63.2	51.8	4.9	6.5	3.4	69.9	56.9	4.8	8.2	14	33
2386	Leather and sheep-lined clothing	2.3	47.0	41.3	3.1	2.6	2.6	56.1	48.7	4.2	3.2	14	21
2387	Apparel belts	7.1	183.0	152.7	16.5	13.8	7.6	172.7	142.8	14.4	15.5	10	6
2389	Apparel and accessories, n.e.c.	10.9	203.5	168.9	17.2	17.4	10.3	179.6	148.7	14.7	16.2	6	7

See footnotes at end of table.

Table 3. Employment and Labor Costs for Operating Manufacturing Establishments by Industry Group and Industry: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994					1993					Standard error of estimate ¹ (percent) for column—	
		Compensation (million dollars)				Employees (1,000)	Compensation (million dollars)						
		Employees (1,000)	Total	Payroll	Social security and other legally required payments		Total	Payroll	Social security and other legally required payments	Employer payments and other programs			
A	B	C	D	E	F	G	H	I	J	D	E		
23	Apparel and other textile products—Con.												
239	Miscellaneous fabricated textile products ..	220.8	5 260.4	4 295.1	469.2	496.1	211.8	4 940.0	4 009.0	404.9	526.1	3 3	
2391	Curtains and draperies	21.1	395.2	325.8	40.7	28.7	20.7	377.8	311.9	33.7	32.2	18 19	
2392	Housefurnishings, n.e.c.	50.4	1 082.0	892.6	96.6	92.8	51.4	1 092.3	904.0	91.6	96.7	5 3	
2393	Textile bags	14.7	279.8	226.3	27.8	25.7	11.5	231.3	190.4	17.7	23.2	10 12	
2394	Canvas and related products	14.4	321.1	267.3	29.5	24.3	14.5	357.7	293.1	27.6	37.0	20 30	
2395	Pleating and stitching	14.9	283.9	245.5	23.9	14.5	14.6	258.8	221.0	21.0	16.8	10 16	
2396	Automotive and apparel trimmings	62.6	1 903.5	1 528.3	152.3	222.9	60.1	1 742.6	1 367.5	135.0	240.1	4 4	
2397	Schiffli machine embroideries	5.3	121.6	102.5	10.0	9.1	5.6	121.1	102.6	9.9	8.6	4 7	
2399	Fabricated textile products, n.e.c.	37.4	873.0	706.8	88.2	78.0	33.5	758.5	618.5	68.5	71.5	6 8	
24	Lumber and wood products	718.5	19 651.6	15 900.7	1 982.0	1 768.9	685.4	18 606.4	14 954.5	1 898.1	1 753.8	1 1	
241	Logging	87.2	2 312.6	1 820.2	287.3	205.1	86.2	2 264.8	1 774.9	278.6	211.3	2 3	
2411	Logging	87.2	2 312.6	1 820.2	287.3	205.1	86.2	2 264.8	1 774.9	278.6	211.3	2 3	
242	Sawmills and planing mills	177.5	5 071.9	4 063.2	524.9	483.8	175.0	4 948.4	3 906.0	522.2	520.2	2 3	
2421	Sawmills and planing mills, general	142.2	4 286.8	3 413.0	452.2	421.6	141.6	4 200.1	3 288.6	448.9	462.6	2 2	
2426	Hardwood dimension and flooring mills ..	33.4	746.9	618.6	68.8	59.5	31.4	706.0	582.4	69.1	54.5	9 12	
2429	Special product sawmills, n.e.c.	1.8	38.4	31.6	4.0	2.8	2.0	42.3	35.0	4.2	3.1	17 27	
243	Millwork, plywood, and structural members	246.1	7 009.6	5 690.7	659.7	659.2	231.4	6 546.4	5 310.2	623.0	613.2	2 2	
2431	Millwork	92.3	2 729.1	2 205.3	256.2	267.6	89.1	2 574.5	2 096.6	247.8	230.1	3 2	
2434	Wood kitchen cabinets	68.9	1 776.7	1 477.5	163.2	136.0	66.1	1 669.3	1 380.0	153.0	136.3	2 3	
2435	Hardwood veneer and plywood	21.9	539.8	436.0	54.3	49.5	19.8	517.7	417.3	51.5	48.9	5 5	
2436	Softwood veneer and plywood	30.3	1 098.7	856.1	98.1	144.5	30.7	1 093.9	846.6	99.8	147.5	3 3	
2439	Structural wood members, n.e.c.	32.7	865.3	715.7	87.9	61.7	25.6	690.9	569.7	70.9	50.3	6 4	
244	Wood containers	45.5	910.5	767.7	86.2	56.6	41.1	821.8	685.8	78.6	57.4	6 4	
2441	Nailed wood boxes and shook	5.6	127.0	106.8	11.1	9.1	5.2	119.5	98.0	10.9	10.6	13 16	
2448	Wood pallets and skids	34.4	671.0	569.4	62.9	38.7	30.1	585.6	492.0	56.0	37.6	3 4	
2449	Wood containers, n.e.c.	5.6	112.5	91.5	12.2	8.8	5.7	116.7	95.8	11.7	9.2	31 10	
245	Wood buildings and mobile homes	70.1	1 986.1	1 654.2	207.0	124.9	62.0	1 733.4	1 437.3	178.7	117.4	4 3	
2451	Mobile homes	48.5	1 379.7	1 161.2	139.3	79.2	42.4	1 198.8	999.4	123.0	76.4	4 3	
2452	Prefabricated wood buildings	21.6	606.4	493.0	67.7	45.7	19.5	534.7	437.9	55.8	41.0	7 6	
249	Miscellaneous wood products	92.0	2 360.7	1 904.8	216.8	239.1	89.8	2 291.5	1 840.3	216.9	234.3	2 3	
2491	Wood preserving	11.5	319.1	259.4	31.7	28.0	11.3	311.4	252.1	27.9	31.4	9 11	
2493	Reconstituted wood products	24.1	868.3	684.1	78.5	105.7	23.5	834.1	659.7	78.6	95.8	1 3	
2499	Wood products, n.e.c.	56.5	1 173.3	961.3	106.6	105.4	55.0	1 146.2	928.6	110.5	107.1	3 4	
25	Furniture and fixtures	495.7	13 876.5	11 284.1	1 216.7	1 375.7	482.3	13 307.1	10 703.1	1 212.5	1 391.2	2 2	
251	Household furniture	266.9	6 468.0	5 327.1	566.6	574.3	255.0	6 047.4	4 946.1	553.2	548.1	2 2	
2511	Wood household furniture	125.4	2 880.9	2 362.6	251.2	267.1	119.0	2 661.7	2 182.7	238.1	240.9	2 2	
2512	Upholstered household furniture	84.9	2 097.1	1 758.2	173.4	165.5	81.5	1 940.9	1 618.3	170.6	152.0	2 2	
2514	Metal household furniture	22.2	566.8	462.3	52.9	51.6	22.1	562.8	442.6	59.3	60.9	8 14	
2515	Mattresses and bedsprings	25.3	691.9	563.8	67.6	60.5	23.3	641.4	518.1	64.6	58.7	6 6	
2517	Wood television and radio cabinets	4.3	114.6	89.8	9.4	15.4	4.0	102.4	77.8	8.2	16.4	6 1	
2519	Household furniture, n.e.c.	4.9	116.7	90.4	12.0	14.3	5.1	138.1	106.5	12.3	19.3	30 38	
252	Office furniture	70.2	2 505.0	2 021.6	197.3	341.6	69.5	2 505.1	1 950.6	213.4	341.1	3 3	
2521	Wood office furniture	24.6	698.1	572.5	54.8	70.8	23.0	675.9	548.4	54.9	72.6	3 3	
2522	Office furniture, except wood	45.6	1 862.4	1 449.1	142.5	270.8	46.5	1 829.1	1 402.2	158.4	268.5	4 3	
253	Public building and related furniture	33.9	1 057.1	839.6	116.9	100.6	32.4	977.7	776.8	105.6	95.3	5 5	
2531	Public building and related furniture	33.9	1 057.1	839.6	116.9	100.6	32.4	977.7	776.8	105.6	95.3	5 5	
254	Partitions and fixtures	75.6	2 352.2	1 930.3	212.6	209.3	78.4	2 422.0	1 938.6	222.3	261.1	3 4	
2541	Wood partitions and fixtures	38.6	1 208.6	999.9	109.7	99.0	40.8	1 241.1	1 005.7	114.2	121.2	5 7	
2542	Partitions and fixtures, except wood	37.0	1 143.8	930.5	102.9	110.4	37.5	1 181.0	932.9	108.1	140.0	4 5	
259	Miscellaneous furniture and fixtures	49.1	1 438.6	1 165.5	123.3	149.8	47.1	1 354.9	1 091.2	118.1	145.6	6 5	
2591	Drapery hardware and blinds and shades	20.5	544.1	436.7	46.5	60.9	18.8	507.6	390.9	51.9	64.8	3 3	
2599	Furniture and fixtures, n.e.c.	28.6	894.6	728.8	76.8	89.0	28.3	847.3	700.3	66.2	80.8	9 8	
26	Paper and allied products	621.4	27 152.4	21 546.8	2 276.4	3 329.2	626.3	26 465.1	20 900.6	2 226.3	3 338.2	1 1	
261	Pulp mills	12.3	729.3	569.8	52.9	106.6	14.2	797.3	627.1	60.5	109.7	1 1	
2611	Pulp mills	12.3	729.3	569.8	52.9	106.6	14.2	797.3	627.1	60.5	109.7	1 1	
262	Paper mills	122.8	7 008.5	5 519.1	556.8	932.6	126.2	6 832.8	5 365.3	546.8	920.7	2 2	
2621	Paper mills	122.8	7 008.5	5 519.1	556.8	932.6	126.2	6 832.8	5 365.3	546.8	920.7	2 2	
263	Paperboard mills	54.9	3 002.8	2 392.3	242.2	368.3	53.3	2 827.2	2 244.2	232.3	350.7	3 3	
2631	Paperboard mills	54.9	3 002.8	2 392.3	242.2	368.3	53.3	2 827.2	2 244.2	232.3	350.7	3 3	
265	Paperboard containers and boxes	202.0	7 745.8	6 212.2	687.6	846.0	200.9	7 464.1	5 934.9	663.8	865.4	3 3	
2652	Setup paperboard boxes	(S)	(S)	(S)	(S)	(S)	6.7	163.5	134.5	14.4	14.6	(X) (X)	
2653	Corrugated and solid fiber boxes	119.1	4 587.2	3 712.8	403.7	470.7	114.2	4 327.5	3 461.1	388.4	478.0	3 5	
2655	Fiber cans, drums, and similar products ..	12.3	433.8	350.2	33.0	50.6	11.7	418.9	335.1	33.4	50.4	4 5	
2656	Sanitary food containers	15.0	506.3	394.1	47.2	65.0	15.9	507.7	394.4	47.1	66.2	1 4	
2657	Folding paperboard boxes	52.5	2 093.5	1 659.9	186.9	246.7	52.5	2 046.2	1 609.6	180.5	256.1	4 3	
267	Miscellaneous converted paper products ..	229.4	8 666.0	6 853.3	736.9	1 075.8	231.6	8 543.8	6 729.1	722.9	1 091.8	1 1	
2671	Paper coated and laminated, packaging ..	18.5	761.0	614.3	62.8	83.9	18.1	714.1	574.7	57.5	81.9	6 4	
2672	Paper coated and laminated, n.e.c.	33.4	1 488.4	1 168.7	125.1	194.6	32.6	1 379.7	1 085.8	117.4	176.5	2 1	
2673	Bags: plastics, laminated, and coated	38.1	1 290.5	1 046.4	104.1	140.0	39.4	1 274.8	1 016.6	104.4	153.8	5 4	
2674	Bags: uncoated paper and multiwall	17.9	551.7	430.7	52.0	69.0	18.7	582.2	453.6	53.4	75.2	1 1	
2675	Die-cut paper and board	16.0	505.2	402.7	42.3	60.2	15.2	496.8	392.6	43.9	60.3	3 3	
2676	Sanitary paper products	39.7	1 904.4	1 470.1	146.0	288.3	39.6	1 872.0	1 443.9	143.1	285.0	1 1	
2677	Envelopes	23.0	792.5	632.7	77.0	82.8	24.7	839.2	673.1	74.3	91.8	5 9	
2678	Stationery products	9.7	289.2	225.5	29.3	34.4	9.4	286.8	223.3	28.6	34.9	2 2	
2679	Converted paper products, n.e.c.	33.0	1 083.1	862.2	98.3	122.6	33.9	1 098.3	865.5	100.4	132.4	2 3	

See footnotes at end of table.

Table 3. Employment and Labor Costs for Operating Manufacturing Establishments by Industry Group and Industry: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994					1993					Standard error of estimate ¹ (percent) for column—	
		Compensation (million dollars)				Employees (1,000)	Compensation (million dollars)						
		Employees (1,000)	Total	Payroll	Social security and other legally required payments		Total	Payroll	Social security and other legally required payments	Employer payments and other programs			
		A	B	C	D	E	F	G	H	I	J		
27	Printing and publishing	1 501.7	51 813.4	42 988.8	3 862.6	4 962.0	1 494.7	51 160.1	42 058.9	3 851.6	5 249.6	1	1
271	Newspapers	410.1	13 003.3	10 584.8	1 017.1	1 401.4	410.3	12 848.7	10 395.5	1 028.6	1 424.6	2	2
2711	Newspapers	410.1	13 003.3	10 584.8	1 017.1	1 401.4	410.3	12 848.7	10 395.5	1 028.6	1 424.6	2	2
272	Periodicals	116.4	5 067.9	4 273.9	336.7	457.3	117.1	5 127.8	4 305.3	335.9	486.6	3	4
2721	Periodicals	116.4	5 067.9	4 273.9	336.7	457.3	117.1	5 127.8	4 305.3	335.9	486.6	3	4
273	Books	133.6	5 209.1	4 287.4	372.8	548.9	133.1	5 095.4	4 178.1	371.7	545.6	2	2
2731	Book publishing	87.1	3 555.6	2 935.6	239.4	380.6	83.2	3 409.9	2 799.2	238.0	372.7	2	2
2732	Book printing	46.4	1 653.5	1 351.7	133.5	168.3	49.8	1 685.4	1 378.8	133.7	172.9	4	4
274	Miscellaneous publishing	71.2	2 369.6	1 982.1	156.1	231.4	66.6	2 263.6	1 896.8	149.4	217.4	2	3
2741	Miscellaneous publishing	71.2	2 369.6	1 982.1	156.1	231.4	66.6	2 263.6	1 896.8	149.4	217.4	2	3
275	Commercial printing	579.1	19 562.7	16 430.9	1 473.8	1 658.0	571.9	19 140.1	15 812.5	1 466.2	1 861.4	1	2
2752	Commercial printing, lithographic	439.8	15 000.0	12 618.2	1 141.0	1 240.8	437.6	14 822.5	12 298.9	1 142.6	1 381.0	2	2
2754	Commercial printing, gravure	22.1	934.3	761.2	74.8	98.3	21.5	887.1	723.5	67.7	95.9	7	5
2759	Commercial printing, n.e.c.	117.1	3 628.3	3 051.5	257.9	318.9	112.7	3 430.7	2 790.2	256.0	384.5	3	4
276	Manifold business forms	45.1	1 537.0	1 248.8	122.6	165.6	46.9	1 631.7	1 329.1	126.9	175.7	2	6
2761	Manifold business forms	45.1	1 537.0	1 248.8	122.6	165.6	46.9	1 631.7	1 329.1	126.9	175.7	2	6
277	Greeting cards	23.2	790.8	627.5	60.1	103.2	22.2	763.9	610.4	56.8	96.7	3	3
2771	Greeting cards	23.2	790.8	627.5	60.1	103.2	22.2	763.9	610.4	56.8	96.7	3	3
278	Blankbooks and bookbinding	65.0	1 851.5	1 496.0	148.9	206.6	63.1	1 763.3	1 402.0	137.2	224.1	3	3
2782	Blankbooks and looseleaf binders	37.1	1 142.3	899.4	90.7	152.2	37.5	1 124.9	876.8	84.8	163.3	3	3
2789	Bookbinding and related work	27.9	709.0	596.6	58.1	54.3	25.6	638.3	525.2	52.3	60.8	5	6
279	Printing trade services	58.1	2 421.7	2 057.5	174.5	189.7	63.6	2 525.8	2 129.3	178.8	217.7	5	6
2791	Typeetting	21.9	747.7	631.0	56.1	60.6	25.4	810.9	678.8	57.7	74.4	10	12
2796	Platemaking services	36.2	1 674.0	1 426.5	118.4	129.1	38.3	1 714.9	1 450.5	121.1	143.3	5	7
28	Chemicals and allied products	824.0	42 979.4	33 811.1	3 083.7	6 084.6	838.5	41 897.1	33 093.5	3 035.4	5 768.2	2	1
281	Industrial inorganic chemicals	87.4	4 734.5	3 668.8	355.6	710.1	93.7	4 964.1	3 883.6	399.6	680.9	2	2
2812	Alkalies and chlorine	6.2	364.9	287.2	26.6	51.1	7.7	455.4	351.6	33.3	70.5	1	4
2813	Industrial gases	8.0	388.8	289.3	33.3	66.2	7.8	362.7	275.2	28.5	59.0	6	6
2816	Inorganic pigments	8.6	451.5	340.4	36.1	75.0	8.7	422.7	336.2	33.5	53.0	1	1
2819	Industrial inorganic chemicals, n.e.c.	64.6	3 529.3	2 751.9	259.6	517.8	69.5	3 723.3	2 920.6	304.2	498.5	2	2
282	Plastics materials and synthetics	128.1	6 981.8	5 301.5	513.2	1 167.1	125.9	6 573.9	5 126.4	492.1	955.4	1	1
2821	Plastics materials and resins	69.2	4 083.4	3 150.0	303.2	630.2	62.2	3 547.4	2 799.3	255.6	492.5	2	1
2822	Synthetic rubber	11.9	734.7	552.5	48.2	134.0	12.2	733.4	551.0	52.6	129.8	3	2
2823	Cellulosic manmade fibers	6.2	246.6	181.7	22.8	42.1	9.3	406.4	301.2	33.5	71.7	1	1
2824	Organic fibers, noncellulosic	40.7	1 916.7	1 417.2	138.8	360.7	42.3	1 886.7	1 474.9	150.4	261.4	1	1
283	Drugs	206.3	11 157.2	8 934.7	751.5	1 471.0	199.5	10 625.4	8 521.3	704.2	1 399.9	4	2
2833	Medicinals and botanicals	13.9	772.1	613.7	50.3	108.1	13.0	734.2	610.8	47.6	75.8	4	6
2834	Pharmaceutical preparations	134.2	7 157.2	5 753.8	471.9	931.5	128.2	6 777.7	5 418.9	434.1	924.7	5	2
2835	Diagnostic substances	38.4	2 221.0	1 778.9	158.2	283.9	39.3	2 196.6	1 759.1	154.4	283.1	3	2
2836	Biological products, except diagnostic	19.8	1 006.8	788.3	71.1	147.4	19.0	916.9	732.5	68.2	116.2	2	2
284	Soaps, cleaners, and toilet goods	118.0	4 942.4	3 959.5	362.9	620.0	124.4	5 126.8	4 067.8	360.5	698.5	2	3
2841	Soap and other detergents	31.3	1 469.3	1 166.9	104.9	197.5	31.2	1 474.9	1 144.3	101.6	229.0	4	3
2842	Polishes and sanitation goods	21.2	791.2	649.0	56.1	86.1	22.8	874.2	707.7	58.8	107.7	10	13
2843	Surface active agents	8.0	429.9	347.1	29.0	53.8	8.6	435.2	358.0	29.8	47.4	7	8
2844	Toilet preparations	57.6	2 252.2	1 796.6	172.9	282.7	61.7	2 342.5	1 857.8	170.4	314.3	2	2
285	Paints and allied products	50.1	2 381.3	1 911.1	185.0	285.2	50.3	2 142.7	1 697.7	175.6	269.4	6	4
2851	Paints and allied products	50.1	2 381.3	1 911.1	185.0	285.2	50.3	2 142.7	1 697.7	175.6	269.4	6	4
286	Industrial organic chemicals	114.8	7 189.1	5 595.1	491.1	1 102.9	123.4	7 178.1	5 603.2	503.2	1 071.7	1	2
2861	Gum and wood chemicals	2.8	95.7	76.5	7.6	26.6	9.2	72.1	7.6	12.9	6	5	2
2865	Cyclic crudes and intermediates	22.7	1 310.7	1 017.6	102.2	190.9	23.3	1 316.7	1 028.1	102.8	185.8	2	4
2869	Industrial organic chemicals, n.e.c.	89.3	5 782.6	4 501.0	381.2	900.4	97.5	5 768.9	4 503.0	392.8	873.1	1	2
287	Agricultural chemicals	39.5	1 964.9	1 550.0	143.7	271.2	39.4	1 836.3	1 447.7	137.3	251.3	5	3
2873	Nitrogenous fertilizers	8.0	384.2	308.1	30.6	45.5	7.0	338.6	270.4	27.5	40.7	8	5
2874	Phosphatic fertilizers	8.5	436.0	339.0	31.8	66.2	9.4	427.6	332.6	33.8	61.2	13	5
2875	Fertilizers, mixing only	7.8	245.2	202.7	18.7	23.8	6.7	219.3	179.2	19.0	21.1	8	8
2879	Agricultural chemicals, n.e.c.	15.3	899.4	700.2	62.5	136.7	16.3	850.9	665.5	57.0	128.4	6	3
289	Miscellaneous chemical products	79.9	3 628.1	2 890.3	280.7	457.1	81.9	3 450.0	2 745.9	262.9	441.2	5	4
2891	Adhesives and sealants	19.2	868.8	687.1	69.0	112.7	20.9	864.8	684.0	69.3	111.5	12	12
2892	Explosives	9.1	384.1	303.1	20.1	60.9	10.0	403.0	314.7	23.4	64.9	5	2
2893	Printing ink	13.2	565.6	458.5	46.6	60.5	12.2	510.3	404.9	40.0	65.4	19	11
2895	Carbon black	1.9	99.0	77.0	7.1	14.9	1.9	97.7	76.4	7.7	13.6	3	4
2899	Chemical preparations, n.e.c.	36.5	1 710.6	1 364.6	137.9	208.1	36.8	1 574.0	1 265.8	122.5	185.7	5	3
29	Petroleum and coal products	112.2	6 654.0	5 224.4	535.7	893.9	113.8	6 531.9	5 137.7	520.1	874.1	2	2
291	Petroleum refining	71.7	4 875.8	3 796.0	383.4	696.4	73.1	4 788.9	3 735.3	367.8	685.8	1	1
2911	Petroleum refining	71.7	4 875.8	3 796.0	383.4	696.4	73.1	4 788.9	3 735.3	367.8	685.8	1	1
295	Asphalt paving and roofing materials	27.0	1 164.1	935.4	101.4	127.3	26.3	1 121.2	892.0	101.3	127.9	6	7
2951	Asphalt paving mixtures and blocks	14.4	633.3	500.7	57.2	75.4	13.4	575.5	451.0	53.5	71.0	9	10
2952	Asphalt felts and coatings	12.6	530.8	434.7	44.2	51.9	12.9	545.7	441.0	47.8	56.9	6	8
299	Miscellaneous petroleum and coal products	13.6	614.2	493.0	50.9	70.3	14.3	621.9	510.4	51.1	60.4	4	5
2992	Lubricating oils and greases	11.6	524.1	422.1	43.5	58.5	12.2	526.3	434.7	43.0	48.6	4	4
2999	Petroleum and coal products, n.e.c.	2.0	90.1	70.9	7.4	11.8	2.1	95.5	75.7	8.1	11.7	14	9

See footnotes at end of table.

Table 3. Employment and Labor Costs for Operating Manufacturing Establishments by Industry Group and Industry: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994					1993					Standard error of estimate ¹ (percent) for column—	
		Compensation (million dollars)				Employees (1,000)	Compensation (million dollars)						
		Employees (1,000)	Total	Payroll	Social security and other legally required payments		Total	Payroll	Social security and other legally required payments	Employer payments and other programs			
		A	B	C	D	E	F	G	H	I	J	D	E
30	Rubber and miscellaneous plastics products	972.3	32 904.0	25 851.0	2 899.0	4 154.0	936.4	31 264.4	24 467.1	2 765.9	4 031.4	1	1
301	Tires and inner tubes	63.7	3 648.6	2 588.6	296.4	763.6	65.1	3 572.2	2 595.9	286.8	689.5	1	1
3011	Tires and inner tubes	63.7	3 648.6	2 588.6	296.4	763.6	65.1	3 572.2	2 595.9	286.8	689.5	1	1
302	Rubber and plastics footwear	11.4	248.2	198.0	28.2	22.0	12.0	247.6	201.4	25.5	20.7	5	2
3021	Rubber and plastics footwear	11.4	248.2	198.0	28.2	22.0	12.0	247.6	201.4	25.5	20.7	5	2
305	Hose and belting and gaskets and packing	57.1	2 095.2	1 649.9	177.2	268.1	54.6	1 902.0	1 471.3	160.3	270.4	4	4
3052	Rubber and plastics hose and belting	22.0	827.3	624.0	66.6	136.7	21.1	744.1	559.2	63.2	121.7	2	3
3053	Gaskets, packing, and sealing devices	35.1	1 267.9	1 025.9	110.6	131.4	33.4	1 157.8	912.1	97.1	148.6	5	7
306	Fabricated rubber products, n.e.c.	112.3	3 621.1	2 798.6	336.3	486.2	109.1	3 593.9	2 762.1	329.3	502.5	3	3
3061	Mechanical rubber goods	54.5	1 710.1	1 308.1	154.6	246.7	50.7	1 679.0	1 278.5	154.9	245.6	4	5
3069	Fabricated rubber products, n.e.c.	57.8	1 911.0	1 489.8	181.7	239.5	58.4	1 914.8	1 483.5	174.4	256.9	3	4
308	Miscellaneous plastics products, n.e.c.	727.7	23 291.0	18 616.0	2 060.9	2 614.1	695.7	21 948.7	17 436.4	1 964.0	2 548.3	1	1
3081	Unsupported plastics film and sheet	56.3	2 316.8	1 821.8	185.3	309.7	55.3	2 185.0	1 714.5	176.2	294.3	3	3
3082	Unsupported plastics profile shapes	26.9	966.6	779.3	80.6	106.7	28.0	901.9	722.6	75.0	104.3	6	7
3083	Laminated plastics plate, sheet, and profile shapes	16.0	598.4	453.9	48.5	96.0	15.1	568.8	438.9	43.2	86.7	2	2
3084	Plastics pipe	14.4	451.3	363.0	40.1	48.2	13.8	432.5	344.3	38.7	49.5	6	7
3085	Plastics bottles	34.7	1 131.2	894.5	105.1	131.6	33.5	1 078.4	846.0	98.7	133.7	2	2
3086	Plastics foam products	68.2	2 250.6	1 759.2	204.2	287.2	69.0	2 108.9	1 653.9	198.1	256.9	3	5
3087	Custom compounding of purchased plastics resins	26.5	998.8	805.6	81.0	112.2	24.8	918.3	738.0	79.4	100.9	4	4
3088	Plastics plumbing fixtures	14.0	370.6	295.6	34.7	40.3	12.2	324.6	255.4	28.4	40.8	8	7
3089	Plastics products, n.e.c.	470.7	14 206.5	11 442.9	1 281.3	1 482.3	443.9	13 430.3	10 722.8	1 226.3	1 481.2	1	1
31	Leather and leather products	92.3	2 120.8	1 711.8	201.7	207.3	98.6	2 252.2	1 817.5	218.0	216.7	4	4
311	Leather tanning and finishing	15.9	523.8	416.4	48.5	58.9	16.9	553.8	428.9	56.1	68.8	4	5
3111	Leather tanning and finishing	15.9	523.8	416.4	48.5	58.9	16.9	553.8	428.9	56.1	68.8	4	5
313	Footwear cut stock	3.4	74.7	61.9	6.2	6.6	3.5	79.5	64.7	7.3	7.5	9	13
3131	Footwear cut stock	3.4	74.7	61.9	6.2	6.6	3.5	79.5	64.7	7.3	7.5	9	13
314	Footwear, except rubber	46.7	955.8	758.8	98.4	98.6	48.5	975.7	795.4	95.5	84.8	5	3
3142	House slippers	3.2	58.8	48.2	6.4	4.2	3.7	74.1	61.8	7.4	4.9	6	4
3143	Men's footwear, except athletic	24.0	538.0	421.6	53.1	63.3	24.6	528.5	430.3	48.9	49.3	6	3
3144	Women's footwear, except athletic	14.4	261.5	211.8	28.5	21.2	14.4	269.3	219.8	28.5	21.0	11	8
3149	Footwear, except rubber, n.e.c.	5.2	97.5	77.1	10.5	9.9	5.8	103.8	83.4	10.7	9.7	8	9
315	Leather gloves and mittens	2.7	44.2	34.9	4.7	4.6	2.7	38.7	33.6	2.9	2.2	24	42
3151	Leather gloves and mittens	2.7	44.2	34.9	4.7	4.6	2.7	38.7	33.6	2.9	2.2	24	42
316	Luggage	8.5	211.5	174.3	21.6	15.6	9.6	232.1	189.7	23.6	18.8	19	26
3161	Luggage	8.5	211.5	174.3	21.6	15.6	9.6	232.1	189.7	23.6	18.8	19	26
317	Handbags and personal leather goods	8.4	166.9	142.0	11.5	13.4	9.4	203.3	168.7	14.8	19.8	20	20
3171	Women's handbags and purses	3.3	59.2	49.0	3.5	6.7	4.1	84.6	69.7	5.7	9.2	58	29
3172	Personal leather goods, n.e.c.	5.2	107.7	93.0	8.0	6.7	5.3	118.8	99.0	9.2	10.6	14	27
319	Leather goods, n.e.c.	6.6	143.8	123.4	10.8	9.6	8.1	169.1	136.5	17.8	14.8	19	38
3199	Leather goods, n.e.c.	6.6	143.8	123.4	10.8	9.6	8.1	169.1	136.5	17.8	14.8	19	38
32	Stone, clay, and glass products	484.7	18 063.6	14 145.0	1 675.3	2 243.3	468.0	17 175.7	13 402.9	1 598.5	2 174.3	2	1
321	Flat glass	11.2	652.1	503.3	48.0	100.8	11.3	612.4	466.4	47.8	98.2	1	1
3211	Flat glass	11.2	652.1	503.3	48.0	100.8	11.3	612.4	466.4	47.8	98.2	1	1
322	Glass and glassware, pressed or blown	63.1	2 780.5	2 050.6	262.7	467.2	64.7	2 782.1	2 051.4	264.9	465.8	2	1
3221	Glass containers	28.8	1 347.4	962.8	127.7	256.9	30.6	1 378.2	999.1	135.3	243.8	1	1
3229	Pressed and blown glass, n.e.c.	34.2	1 433.1	1 087.8	135.0	210.3	34.1	1 403.8	1 052.3	129.5	222.0	4	1
323	Products of purchased glass	58.2	1 950.5	1 534.6	173.4	242.5	54.8	1 846.7	1 442.1	158.4	246.2	6	2
3231	Products of purchased glass	58.2	1 950.5	1 534.6	173.4	242.5	54.8	1 846.7	1 442.1	158.4	246.2	6	2
324	Cement, hydraulic	16.7	831.8	628.9	76.1	126.8	16.6	777.5	589.7	71.7	116.1	4	2
3241	Cement, hydraulic	16.7	831.8	628.9	76.1	126.8	16.6	777.5	589.7	71.7	116.1	4	2
325	Structural clay products	30.6	981.9	777.6	101.6	102.7	30.4	927.8	745.2	90.7	91.9	5	5
3251	Brick and structural clay tile	14.3	422.7	336.4	46.2	40.1	14.7	412.8	335.5	41.5	35.8	6	7
3253	Ceramic wall and floor tile	8.6	273.5	220.1	26.3	27.1	8.7	253.3	206.3	23.3	23.7	15	14
3255	Clay refractories	5.9	231.0	179.0	23.0	29.0	5.2	207.9	162.2	19.8	25.9	6	6
3259	Structural clay products, n.e.c.	1.7	54.6	42.1	6.1	6.4	1.8	53.7	41.2	6.1	6.4	5	6
326	Pottery and related products	40.5	1 253.5	973.9	120.1	159.5	37.6	1 150.1	890.6	111.8	147.7	6	6
3261	Vitreous plumbing fixtures	9.2	336.8	251.9	35.4	49.5	9.1	322.3	240.4	36.2	45.7	1	1
3262	Vitreous china table and kitchenware	5.2	161.9	122.3	15.7	23.9	5.3	160.7	121.2	15.8	23.7	1	1
3263	Semivitreous table and kitchenware	1.3	31.8	26.3	3.1	2.4	.9	23.8	18.5	1.9	3.4	35	56
3264	Porcelain electrical supplies	11.1	426.5	331.2	39.6	55.7	9.4	359.1	280.9	30.8	47.4	15	15
3269	Pottery products, n.e.c.	13.6	296.4	242.2	26.2	28.0	12.9	284.2	229.5	27.1	27.6	8	5
327	Concrete, gypsum, and plaster products	183.9	6 467.6	5 193.9	632.9	640.8	175.8	6 097.2	4 894.3	600.2	602.7	2	2
3271	Concrete block and brick	17.6	585.6	471.5	57.9	56.2	16.0	501.9	411.3	47.3	43.3	6	9
3272	Concrete products, n.e.c.	62.7	2 035.7	1 631.6	218.4	185.7	59.9	1 982.7	1 569.4	214.8	198.5	3	3
3273	Ready-mixed concrete	87.2	3 172.5	2 551.0	299.5	322.0	83.8	2 959.1	2 397.2	282.6	279.3	2	2
3274	Lime	5.7	222.4	175.0	16.5	30.9	5.6	231.8	180.1	19.3	32.4	18	7
3275	Gypsum products	10.7	451.5	364.9	40.6	46.0	10.4	421.7	336.4	36.1	49.2	7	7
328	Cut stone and stone products	12.9	390.5	310.7	42.3	37.5	12.6	369.2	292.9	35.1	41.2	13	11
3281	Cut stone and stone products	12.9	390.5	310.7	42.3	37.5	12.6	369.2	292.9	35.1	41.2	13	11
329	Miscellaneous nonmetallic mineral products	67.7	2 755.3	2 171.5	218.3	365.5	64.3	2 612.7	2 030.2	218.0	364.5	3	3
3291	Abrasives products	22.7	923.5	732.3	67.4	123.8	19.9	817.6	635.6	61.6	120.4	8	8
3292	Asbestos products	—	—	—	—	—	(S)	(S)	(S)	(S)	(X)	(X)	
3295	Minerals, ground or treated	9.4	380.4	305.2	30.0	45.2	9.4	378.7	297.3	32.7	48.7	5	5
3296	Mineral wool	19.8	876.4	689.8	70.1	116.5	18.9	806.7	629.5	67.4	109.8	3	3
3297	Nond clay refractories	7.5	328.8	247.6	30.0	51.2	8.6	371.7	279.4	35.8	56.5	8	8
3299	Nonmetallic mineral products, n.e.c.	8.3	246.3	196.7	20.8	28.8	7.4	230.2	182.6	19.5	28.1	5	7

See footnotes at end of table.

Table 3. Employment and Labor Costs for Operating Manufacturing Establishments by Industry Group and Industry: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994					1993					Standard error of estimate ¹ (percent) for column—	
		Compensation (million dollars)				Employees (1,000)	Compensation (million dollars)						
		Employees (1,000)	Total	Payroll	Social security and other legally required payments		Total	Payroll	Social security and other legally required payments	Employer payments and other programs			
		A	B	C	D	E	F	G	H	I	J		
33	Primary metal industries	663.6	32 465.6	23 974.3	2 819.6	5 671.7	652.9	30 698.2	22 707.5	2 641.7	5 349.0	1	1
331	Blast furnace and basic steel products	225.7	13 702.6	9 643.2	1 131.6	2 927.8	229.3	13 075.4	9 302.5	1 066.4	2 706.5	1	1
3312	Blast furnaces and steel mills	156.1	10 586.5	7 272.1	849.3	2 465.1	159.1	10 029.5	7 000.9	779.2	2 249.4	1	1
3313	Electrometallurgical products	4.6	233.5	170.1	25.8	37.6	4.7	233.3	167.9	26.4	39.0	1	1
3315	Steel wire and related products	25.3	974.7	749.3	86.8	138.6	25.5	960.1	735.7	91.9	132.5	6	6
3316	Cold finishing of steel shapes	15.1	843.8	631.4	71.1	141.3	15.9	821.2	610.3	71.2	139.7	5	4
3317	Steel pipe and tubes	24.6	1 063.9	820.1	98.6	145.2	24.2	1 031.5	787.7	97.8	146.0	2	3
332	Iron and steel foundries	122.9	5 520.7	4 176.0	499.9	844.8	121.4	5 205.1	3 900.9	486.0	818.2	2	2
3321	Gray and ductile iron foundries	79.6	3 853.7	2 897.3	335.1	621.3	77.8	3 537.2	2 631.3	316.2	589.7	3	2
3322	Malleable iron foundries	2.8	159.3	112.3	14.3	32.7	2.7	154.4	110.5	16.0	27.9	2	1
3324	Steel investment foundries	16.4	604.8	468.5	56.2	80.1	18.2	678.3	515.9	68.0	94.4	7	11
3325	Steel foundries, n.e.c.	24.2	902.8	697.8	94.3	110.7	22.7	835.3	643.3	85.7	106.3	2	2
333	Primary nonferrous metals	34.2	1 744.5	1 274.8	149.6	320.1	34.2	1 721.7	1 256.6	149.7	315.4	3	2
3331	Primary copper	6.4	326.4	238.9	32.6	54.9	5.7	271.1	199.6	25.2	46.3	12	6
3334	Primary aluminum	18.5	982.0	706.1	78.6	197.3	19.4	1 015.8	727.9	86.1	201.8	1	1
3339	Primary nonferrous metals, n.e.c.	9.3	436.1	329.8	38.4	67.9	9.1	434.6	329.0	38.4	67.2	3	3
334	Secondary nonferrous metals	14.4	602.8	465.7	57.1	80.0	13.4	534.2	414.5	49.6	70.1	3	4
3341	Secondary nonferrous metals	14.4	602.8	465.7	57.1	80.0	13.4	534.2	414.5	49.6	70.1	3	4
335	Nonferrous rolling and drawing	153.2	6 673.7	5 076.2	578.3	1 019.2	148.6	6 354.0	4 833.1	533.1	987.8	2	1
3351	Copper rolling and drawing	21.0	932.8	721.9	79.9	131.0	19.4	844.6	638.7	74.6	131.3	5	4
3353	Aluminum sheet, plate, and foil	22.2	1 357.0	981.1	108.0	267.9	24.2	1 426.1	1 023.6	108.4	294.1	1	1
3354	Aluminum extruded products	29.2	1 102.8	840.3	103.2	159.3	27.0	980.3	756.0	87.4	142.3	3	3
3355	Aluminum rolling and drawing, n.e.c.	1.0	40.9	31.6	3.2	6.1	1.5	61.2	50.1	4.8	6.3	6	4
3356	Nonferrous rolling and drawing, n.e.c.	15.5	722.7	549.0	62.2	111.5	16.4	735.8	571.1	62.3	102.4	2	2
3357	Nonferrous wiredrawing and insulating	64.3	2 517.6	1 952.3	221.8	343.5	60.1	2 306.0	1 799.0	195.6	311.4	4	3
336	Nonferrous foundries (castings)	81.6	2 874.5	2 250.8	286.0	337.7	75.4	2 596.0	2 020.8	249.8	325.4	4	4
3363	Aluminum die-castings	31.0	1 147.6	900.3	106.9	140.4	27.6	1 031.5	797.2	94.0	140.3	6	5
3364	Nonferrous die-castings, except aluminum	11.1	397.0	311.3	44.2	41.5	11.6	364.5	288.4	36.1	40.0	16	18
3365	Aluminum foundries	27.0	885.2	699.6	88.2	97.4	23.9	785.4	619.7	77.0	88.7	6	5
3366	Copper foundries	8.1	260.8	195.5	26.8	38.5	8.6	266.8	207.3	25.9	33.6	8	9
3369	Nonferrous foundries, n.e.c.	4.5	184.0	144.1	20.0	19.9	3.7	147.9	108.2	16.9	22.8	11	30
339	Miscellaneous primary metal products	31.7	1 346.9	1 087.7	117.1	142.1	30.6	1 211.6	979.0	107.0	125.6	5	4
3398	Metal heat treating	17.2	714.0	585.8	63.8	64.4	17.2	655.9	538.7	62.3	54.9	9	8
3399	Primary metal products, n.e.c.	14.4	633.1	502.0	53.3	77.8	13.4	555.9	440.4	44.8	70.7	2	3
34	Fabricated metal products	1 407.1	53 303.2	42 019.7	4 606.3	6 677.2	1 370.8	51 374.4	40 064.9	4 483.9	6 825.6	1	1
341	Metal cans and shipping containers	38.7	1 991.9	1 492.9	170.0	329.0	37.4	1 895.6	1 405.6	169.1	320.9	3	2
3411	Metal cans	30.9	1 687.6	1 255.6	143.2	288.8	30.5	1 648.3	1 211.8	146.5	290.0	1	1
3412	Metal barrels, drums, and pails	7.7	304.3	237.3	26.8	40.2	6.9	247.2	193.8	22.6	30.8	15	15
342	Cutlery, handtools, and hardware	139.0	5 094.2	3 954.7	429.6	709.9	136.9	4 923.0	3 798.8	414.7	709.5	2	2
3421	Cutlery	11.2	420.4	310.9	34.0	75.5	11.4	416.8	313.3	34.4	69.1	5	2
3423	Hand and edge tools, n.e.c.	41.0	1 425.7	1 147.3	116.5	161.9	40.7	1 376.5	1 102.6	112.1	161.8	6	5
3425	Saw blades and handsaws	7.8	304.3	237.2	23.5	43.6	8.8	323.8	251.8	26.3	45.7	9	15
3429	Hardware, n.e.c.	79.1	2 943.9	2 259.3	255.6	429.0	76.1	2 806.0	2 131.2	241.9	432.9	2	2
343	Plumbing and heating, except electric	44.0	1 589.5	1 288.3	135.3	165.9	43.2	1 522.8	1 192.9	133.2	196.7	3	12
3431	Metal sanitary ware	6.9	259.5	219.2	18.4	21.9	5.8	250.6	194.6	20.0	36.0	1	1
3432	Plumbing fixture fittings and trim	17.4	624.2	504.4	55.1	64.7	18.6	610.7	472.5	53.4	84.8	5	29
3433	Heating equipment, except electric	19.7	705.9	564.7	61.8	79.4	18.8	661.5	525.8	59.8	75.9	3	9
344	Fabricated structural metal products	400.9	13 758.0	11 068.5	1 272.4	1 417.1	386.2	13 163.1	10 502.1	1 215.5	1 445.5	2	3
3441	Fabricated structural metal	71.3	2 553.7	2 008.5	266.6	278.6	70.7	2 538.1	1 963.9	266.2	308.0	3	4
3442	Metal doors, sash, and trim	68.1	1 943.0	1 605.4	164.3	173.3	66.3	1 874.4	1 529.6	170.2	174.6	6	8
3443	Fabricated plate work (boiler shops)	80.4	3 066.9	2 426.3	297.7	342.9	76.2	2 918.7	2 319.3	271.5	327.9	3	10
3444	Sheet metal work	108.0	3 757.5	3 049.4	320.2	387.9	106.4	3 617.1	2 910.3	308.2	398.6	3	3
3446	Architectural metal work	25.4	820.1	656.4	71.7	92.0	23.0	753.1	593.6	63.5	96.0	6	4
3448	Prefabricated metal buildings	25.3	761.0	626.6	73.9	60.5	23.2	724.5	595.9	62.4	66.2	7	13
3449	Miscellaneous metal work	22.5	855.7	695.9	77.9	81.9	20.3	737.2	589.5	73.4	74.3	7	8
345	Screw machine products, bolts, etc.	95.2	3 560.4	2 875.2	300.0	385.2	90.8	3 378.8	2 695.2	288.5	395.1	3	3
3451	Screw machine products	51.8	1 770.0	1 461.3	144.6	164.1	47.1	1 657.2	1 334.0	141.0	182.2	4	4
3452	Bolts, nuts, rivets, and washers	43.4	1 790.5	1 413.9	155.5	221.1	43.7	1 721.7	1 361.1	147.6	213.0	4	4
346	Metal forgings and stampings	246.9	11 683.9	8 882.3	941.9	1 859.7	238.6	10 977.2	8 237.0	912.0	1 828.2	2	1
3462	Iron and steel forgings	23.9	1 098.0	828.7	112.5	156.8	23.3	1 008.2	758.8	100.7	148.7	8	6
3463	Nonferrous forgings	6.9	335.6	256.8	25.8	53.0	7.9	372.8	279.4	28.8	64.6	8	4
3465	Automotive stampings	114.0	6 640.2	4 882.2	485.1	1 272.9	108.7	6 083.4	4 410.2	468.1	1 205.1	2	1
3466	Crowns and closures	4.4	202.3	149.6	20.9	31.8	4.5	198.4	143.4	21.8	33.2	1	1
3469	Metal stampings, n.e.c.	97.7	3 407.7	2 765.0	297.5	345.2	94.2	3 314.4	2 645.2	292.5	376.7	4	3
347	Metal services, n.e.c.	119.2	3 686.6	3 026.4	322.6	337.6	113.0	3 482.8	2 832.9	315.6	334.3	2	3
3471	Plating and polishing	70.6	2 108.3	1 740.5	187.4	180.4	67.3	2 023.9	1 651.7	186.5	185.7	3	3
3479	Metal coating and allied services	48.6	1 578.4	1 286.0	135.2	157.2	45.7	1 458.9	1 181.2	129.1	148.6	3	3
348	Ordnance and accessories, n.e.c.	44.8	2 001.9	1 538.8	170.0	293.1	57.5	2 681.1	2 032.8	219.3	429.0	1	1
3482	Small arms ammunition	7.2	313.1	241.7	27.0	44.4	7.7	328.6	251.5	27.2	49.9	1	4
3483	Ammunition, except for small arms, n.e.c.	13.0	535.4	397.7	57.8	79.9	18.9	778.6	556.4	82.2	140.0	1	1
3484	Small arms	11.8	462.8	358.4	38.5	65.9	11.6	441.4	342.1	37.5	61.8	2	2
3489	Ordnance and accessories, n.e.c.	12.8	690.6	541.0	46.7	102.9	19.3	1 132.6	882.8	72.4	177.4	1	1
349	Miscellaneous fabricated metal products	278.4	9 936.7	7 892.5	864.5	1 179.7	267.3	9 350.1	7 367.8	816.0	1 166.3	2	2
3491	Industrial valves	50.9	2 148.8	1 675.8	178.8	294.2	51.7	2 078.0	1 619.0	167.5	291.5	3	2
3492	Fluid power valves and hose fittings	30.1	1 276.3	989.1	107.6	179.6	27.5	1 110.1	857.9	95.9			

Table 3. Employment and Labor Costs for Operating Manufacturing Establishments by Industry Group and Industry: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994					1993					Standard error of estimate ¹ (percent) for column—	
		Compensation (million dollars)				Employees (1,000)	Compensation (million dollars)						
		Employees (1,000)	Total	Payroll	Social security and other legally required payments		Total	Payroll	Social security and other legally required payments	Employer payments and other programs			
		A	B	C	D	E	F	G	H	I	J		
35	Industrial machinery and equipment	1 826.9	78 776.1	62 946.8	6 239.1	9 590.2	1 749.5	73 778.7	58 557.2	5 839.8	9 381.7	1	1
351	Engines and turbines	81.4	4 452.8	3 382.0	325.7	745.1	76.2	3 932.5	3 026.9	306.9	598.7	2	1
3511	Turbines and turbine generator sets	27.1	1 602.7	1 237.1	111.0	254.6	26.7	1 431.8	1 126.6	103.0	202.2	3	3
3519	Internal combustion engines, n.e.c.	54.2	2 850.2	2 145.0	214.7	490.5	49.5	2 500.7	1 900.3	203.9	396.5	2	1
352	Farm and garden machinery	94.9	3 660.7	2 793.6	320.7	546.4	89.2	3 366.7	2 536.2	287.0	543.5	2	3
3523	Farm machinery and equipment	67.1	2 779.5	2 110.9	233.1	435.5	63.5	2 557.1	1 905.0	208.7	443.4	3	3
3524	Lawn and garden equipment	27.8	881.2	682.7	87.6	110.9	25.7	809.4	631.2	78.2	100.0	2	3
353	Construction and related machinery	184.9	7 963.2	6 264.2	669.7	1 029.3	177.7	7 650.7	5 960.6	641.3	1 048.8	2	2
3531	Construction machinery	77.9	3 533.9	2 705.8	278.7	549.4	74.7	3 467.8	2 625.1	279.5	563.2	3	2
3532	Mining machinery	12.8	514.5	402.6	46.4	65.5	12.6	508.2	393.7	42.1	72.4	4	6
3533	Oil and gas field machinery	25.4	1 049.3	845.4	98.1	105.8	24.5	986.0	792.2	90.5	103.3	4	4
3534	Elevators and moving stairways	8.0	309.1	248.5	25.3	35.3	7.9	305.1	238.8	23.1	43.2	5	7
3535	Conveyors and conveying equipment	33.1	1 452.2	1 180.6	129.1	142.5	30.6	1 369.1	1 105.2	121.1	142.8	4	4
3536	Hoists, cranes, and monorails	7.9	317.9	253.3	25.1	39.5	7.2	275.1	213.3	23.2	38.6	13	13
3537	Industrial trucks and tractors	19.8	786.1	627.9	66.9	91.3	20.3	739.1	592.2	61.8	85.1	7	8
354	Metalworking machinery	263.9	11 363.8	9 318.4	897.3	1 481.1	262.4	11 054.0	8 948.0	860.1	1 245.9	2	2
3541	Machine tools, metal cutting types	24.0	1 162.0	945.9	96.0	120.1	25.3	1 185.8	939.0	91.7	155.1	5	10
3542	Machine tools, metal forming types	13.1	597.4	475.3	53.1	69.0	12.7	587.1	461.9	49.6	75.6	8	8
3543	Industrial patterns	7.6	312.0	253.7	24.1	34.2	8.3	305.4	249.8	20.3	35.3	9	11
3544	Special dies, tools, jigs, and fixtures	119.5	5 211.5	4 352.7	401.2	457.6	117.5	5 033.4	4 121.7	393.0	518.7	2	2
3545	Machine tool accessories	46.6	1 777.7	1 429.5	141.5	206.7	43.3	1 629.2	1 298.0	130.1	201.1	4	4
3546	Power-driven handtools	15.6	578.8	449.0	46.3	83.5	17.0	602.6	471.6	47.0	84.0	11	11
3547	Rolling mill machinery	3.8	176.1	139.3	14.0	22.8	4.2	188.6	154.9	16.0	17.7	6	13
3548	Welding apparatus	18.5	833.4	679.3	65.8	88.3	20.3	895.8	736.2	68.3	91.3	5	6
3549	Metalworking machinery, n.e.c.	15.1	714.9	593.7	55.3	65.9	13.9	626.1	514.8	44.2	67.1	7	7
355	Special industry machinery	171.4	7 837.8	6 383.2	610.3	844.3	164.3	7 159.7	5 783.1	553.3	823.3	3	2
3552	Textile machinery	16.7	595.6	494.0	44.6	57.0	16.5	592.8	486.0	45.6	61.2	4	6
3553	Woodworking machinery	8.6	331.0	264.2	28.9	37.9	7.6	282.8	221.0	26.5	35.3	7	10
3554	Paper industries machinery	17.4	863.9	691.3	71.5	101.1	18.1	839.6	667.2	72.3	100.1	5	5
3555	Printing trades machinery	21.1	995.3	810.9	73.4	111.0	18.9	842.9	683.8	65.9	93.2	4	4
3556	Food products machinery	19.8	799.9	649.7	58.7	91.5	18.8	779.5	621.8	59.6	98.1	4	4
3559	Special industry machinery, n.e.c.	87.7	4 252.1	3 473.0	333.2	445.9	84.3	3 822.1	3 103.3	283.4	435.4	5	3
356	General industrial machinery	246.8	10 466.2	8 292.6	842.4	1 331.2	243.4	10 141.1	7 953.4	811.9	1 375.8	2	2
3561	Pumps and pumping equipment	35.8	1 607.0	1 272.6	131.8	202.6	36.0	1 570.2	1 234.8	135.6	199.8	4	3
3562	Ball and roller bearings	33.4	1 578.5	1 188.0	127.5	263.0	33.8	1 459.2	1 081.5	121.7	256.0	3	3
3563	Air and gas compressors	26.0	1 120.2	886.2	86.6	147.4	24.5	1 065.0	831.6	84.7	148.7	3	8
3564	Blowers and fans	27.8	959.3	783.0	80.6	95.7	25.7	912.5	733.1	71.0	108.4	14	16
3565	Packaging machinery	24.8	1 108.9	895.4	87.5	126.0	24.9	1 129.6	899.5	82.4	147.7	6	5
3566	Speed changers, drives, and gears	15.6	691.4	541.1	51.7	98.6	15.7	674.7	526.0	51.5	97.2	3	3
3567	Industrial furnaces and ovens	17.9	691.1	550.3	65.3	75.5	17.7	695.1	550.6	59.8	84.7	8	8
3568	Power transmission equipment, n.e.c.	22.7	939.3	734.9	74.7	129.7	21.3	888.8	693.5	70.9	124.4	3	3
3569	General industrial machinery, n.e.c.	42.8	1 770.7	1 441.1	136.8	192.8	43.8	1 745.8	1 402.7	134.4	208.7	2	5
357	Computer and office equipment	250.0	13 000.0	10 403.1	959.2	1 637.7	243.3	12 302.5	9 875.2	894.5	1 532.8	1	1
3571	Electronic computers	109.4	6 402.6	5 073.9	449.6	879.1	99.5	5 667.4	4 514.7	412.2	740.5	1	1
3572	Computer storage devices	39.8	2 009.5	1 650.5	154.2	204.8	43.8	2 191.9	1 796.0	165.3	230.6	2	1
3575	Computer terminals	6.6	315.8	260.4	21.7	33.7	7.9	376.0	307.2	27.2	41.6	3	4
3577	Computer peripheral equipment, n.e.c.	57.6	2 902.1	2 383.8	203.3	315.0	59.3	2 749.4	2 260.4	189.3	299.7	2	2
3578	Calculating and accounting equipment	6.6	273.3	226.5	20.0	26.8	6.6	237.0	198.4	18.4	20.2	3	3
3579	Office machines, n.e.c.	30.0	1 096.7	808.0	110.5	178.2	26.2	1 080.9	798.5	82.2	200.2	2	3
358	Refrigeration and service machinery	189.9	7 660.1	5 895.0	626.0	1 139.1	180.7	7 062.0	5 399.9	584.6	1 077.5	2	2
3581	Automatic vending machines	6.9	250.4	197.5	21.5	31.4	7.3	242.6	183.3	20.6	38.7	8	9
3582	Commercial laundry equipment	4.8	163.6	131.1	13.8	18.7	4.5	151.1	122.9	12.8	15.4	4	4
3585	Refrigeration and heating equipment	130.6	5 422.5	4 103.1	450.0	869.4	121.9	4 936.7	3 721.4	413.7	801.6	2	2
3586	Measuring and dispensing pumps	6.6	285.3	223.3	23.4	38.6	6.4	266.9	208.4	21.3	37.2	1	2
3589	Service industry machinery, n.e.c.	40.9	1 538.3	1 240.0	117.3	181.0	40.5	1 464.6	1 163.9	116.2	184.5	4	6
359	Industrial machinery, n.e.c.	343.7	12 371.6	10 214.7	987.8	1 169.1	312.2	11 109.6	9 074.0	900.2	1 135.4	2	3
3592	Carburetors, pistons, rings, and valves	18.0	850.7	653.4	64.8	132.5	17.4	766.4	582.3	59.7	124.4	2	2
3593	Fluid power cylinders and actuators	20.0	924.0	707.5	72.6	143.9	18.8	837.2	645.8	61.1	130.3	4	6
3594	Fluid power pumps and motors	11.3	517.2	400.7	40.9	75.6	11.7	526.7	406.2	45.1	75.4	9	5
3596	Scales and balances, except laboratory	5.6	215.1	167.5	17.5	30.1	5.5	195.0	155.1	16.4	23.5	7	7
3599	Industrial machinery, n.e.c.	288.8	9 864.5	8 285.5	792.0	787.0	258.8	8 784.5	7 284.6	718.0	781.9	3	3
36	Electronic and other electric equipment	1 469.8	59 842.8	47 616.6	4 577.0	7 649.2	1 437.7	57 267.6	45 305.5	4 436.1	7 526.0	1	2
361	Electric distribution equipment	70.2	2 729.1	2 125.9	238.6	364.6	66.5	2 508.0	1 940.6	199.8	367.6	9	4
3612	Transformers, except electronic	30.7	1 121.0	874.9	103.1	143.0	27.9	972.7	754.7	76.0	142.0	19	8
3613	Switchgear and switchboard apparatus	39.5	1 607.9	1 250.9	135.4	221.6	38.5	1 535.3	1 185.9	123.8	225.6	4	2
362	Electrical industrial apparatus	165.1	6 162.3	4 849.9	482.5	829.9	160.3	5 867.7	4 567.6	466.6	833.5	2	2
3621	Motors and generators	74.0	2 467.8	1 914.2	204.6	349.0	69.2	2 405.2	1 834.1	202.7	368.4	3	2
3624	Carbon and graphite products	10.0	427.3	329.9	34.0	63.4	9.9	385.7	300.9	31.4	53.4	7	8
3625	Relays and industrial controls	64.8	2 680.3	2 121.8	198.9	359.6	63.1	2 457.0	1 928.8	188.3	339.9	3	3
3629	Electrical industrial apparatus, n.e.c.	16.4	586.9	484.0	45.0	57.9	18.2	619.8	503.8	44.2	71.8	8	13
363	Household appliances	110.4	3 889.8	2 991.5	321.3	577.0	104.6	3 555.8	2 721.0	304.4	530.4	2	2
3631	Household cooking equipment	18.6	629.6	491.2	56.4	82.0	18.6	587.6	461.1	49.8	76.7	8	12
3632	Household refrigerators and freezers	28.3	1 096.7	817.6	84.7	194.4	27.1	988.1	741.5	77.8	168.8	1	1
3633	Household laundry equipment	16.2	695.0	537.2	48.9	108.9	13.8	581.6	440.7	48.1	92.8	1	1
3634	Electric housewares and fans	22.9	591.6	466.2	57.1	68.3	21.2	538.6	420.9	49.6	68.1	6	8
3635	Household vacuum cleaners	11.0											

Table 3. Employment and Labor Costs for Operating Manufacturing Establishments by Industry Group and Industry: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994					1993					Standard error of estimate ¹ (percent) for column—	
		Compensation (million dollars)				Employees (1,000)	Compensation (million dollars)						
		Employees (1,000)	Total	Payroll	Social security and other legally required payments		Total	Payroll	Social security and other legally required payments	Employer payments and other programs			
		A	B	C	D	E	F	G	H	I	J	D	E
36	Electronic and other electric equipment—Con.												
365	Household audio and video equipment	47.4	1 565.9	1 241.1	125.3	199.5	47.4	1 500.8	1 178.7	120.6	201.5	4	5
3651	Household audio and video equipment	30.5	1 013.3	798.2	77.9	137.2	31.2	997.0	774.8	77.9	144.3	6	7
3652	Prerecorded records and tapes.....	17.0	552.7	442.9	47.4	62.4	16.2	503.8	403.9	42.7	57.2	2	2
366	Communications equipment	230.2	11 399.1	9 158.6	838.9	1 401.6	231.1	11 290.9	9 059.9	864.7	1 366.3	2	2
3661	Telephone and telegraph apparatus.....	86.1	4 409.8	3 576.6	326.7	506.5	84.9	4 610.3	3 731.1	352.0	527.2	1	1
3663	Radio and television communications equipment	120.2	6 075.3	4 836.7	434.6	804.0	122.6	5 806.4	4 630.4	437.9	738.1	2	2
3669	Communications equipment, n.e.c.	23.9	913.9	745.3	77.5	91.1	23.7	874.4	698.4	74.9	101.1	7	5
367	Electronic components and accessories	546.4	22 600.5	18 297.0	1 642.7	2 660.8	531.3	21 682.8	17 379.8	1 614.9	2 688.1	2	3
3671	Electron tubes	20.4	817.7	629.8	82.3	105.6	20.2	822.8	628.9	66.6	127.3	1	1
3672	Printed circuit boards	75.7	2 656.7	2 162.6	210.0	284.1	73.6	2 635.7	2 129.4	210.0	298.1	2	2
3674	Semiconductors and related devices	173.6	9 148.8	7 464.2	630.7	1 053.9	162.5	8 387.1	6 770.4	599.5	1 017.2	3	7
3675	Electronic capacitors	18.8	623.8	474.2	44.4	105.2	18.7	570.9	438.7	41.2	91.0	3	3
3676	Electronic resistors	9.7	300.9	237.2	23.1	40.6	10.8	314.3	249.9	26.2	38.2	8	9
3677	Electronic coils and transformers	20.8	491.0	410.1	38.8	42.1	19.7	479.3	388.5	36.2	54.6	6	12
3678	Electronic connectors	30.8	1 182.4	954.3	92.9	135.2	30.7	1 149.1	916.3	88.9	143.9	5	3
3679	Electronic components, n.e.c.	196.5	7 379.4	5 964.7	520.5	894.2	195.2	7 321.8	5 857.6	546.3	917.9	2	2
369	Miscellaneous electrical equipment and supplies	146.2	5 904.9	4 617.1	474.7	813.1	146.8	5 567.3	4 347.0	437.3	783.0	2	2
3691	Storage batteries	20.3	855.4	663.6	71.4	120.4	20.9	800.3	613.1	67.6	119.6	1	2
3692	Primary batteries, dry and wet	7.7	280.1	214.4	24.0	44.7	10.1	365.0	275.0	28.5	61.5	25	27
3694	Engine electrical equipment	53.8	2 119.3	1 612.8	182.5	324.0	52.8	1 940.9	1 481.7	156.6	302.6	2	2
3695	Magnetic and optical recording media	23.7	979.5	778.5	72.2	128.8	22.2	871.6	689.6	62.9	119.1	4	2
3699	Electrical equipment and supplies, n.e.c.	40.6	1 670.8	1 350.9	124.7	195.2	40.9	1 589.3	1 287.5	121.7	180.1	3	4
37	Transportation equipment	1 553.9	85 319.1	64 061.4	6 621.2	14 636.5	1 583.5	83 330.3	62 227.4	6 661.6	14 441.3	1	1
371	Motor vehicles and equipment	775.8	43 950.2	31 934.7	3 255.7	8 759.8	722.2	39 677.9	28 477.5	3 081.3	8 119.1	1	1
3711	Motor vehicles and car bodies	234.0	17 672.8	12 437.7	1 294.3	3 940.8	224.2	16 407.6	11 154.2	1 272.3	3 981.1	1	1
3713	Truck and bus bodies	36.5	1 187.4	961.0	106.9	119.5	34.9	1 097.5	883.7	99.3	114.5	4	6
3714	Motor vehicle parts and accessories	454.1	23 465.6	17 229.1	1 697.1	4 539.4	417.1	20 766.6	15 308.8	1 571.0	3 886.8	1	1
3715	Truck trailers	32.1	1 028.9	812.1	102.5	114.3	27.9	876.2	692.1	88.4	95.7	2	3
3716	Motor homes	19.0	595.6	494.9	54.9	45.8	18.2	529.9	438.8	50.2	40.9	4	3
372	Aircraft and parts	424.3	24 984.2	19 446.4	1 878.9	3 658.9	483.6	26 814.0	20 777.4	2 058.6	3 978.0	1	1
3721	Aircraft	217.9	13 248.6	10 312.1	979.1	1 957.4	241.2	13 891.0	10 790.0	1 056.0	2 045.0	1	1
3724	Aircraft engines and engine parts	86.9	4 772.4	3 786.0	343.6	642.8	102.9	5 361.3	4 142.9	403.2	815.2	1	1
3728	Aircraft parts and equipment, n.e.c.	119.5	6 963.1	5 348.2	556.2	1 058.7	139.4	7 561.5	5 844.4	599.4	1 117.7	2	1
373	Ship and boat building and repairing	149.6	5 656.2	4 407.9	647.5	600.8	158.5	5 737.3	4 396.1	671.4	669.8	2	2
3731	Ship building and repairing	101.5	4 336.0	3 311.1	519.5	505.4	111.5	4 486.6	3 362.6	549.8	574.2	3	3
3732	Boat building and repairing	48.1	1 320.2	1 096.8	128.0	95.4	47.0	1 250.6	1 033.4	121.6	95.6	3	5
374	Railroad equipment	30.2	1 440.2	1 076.3	138.1	225.8	29.0	1 285.0	955.8	126.7	202.5	2	3
3743	Railroad equipment	30.2	1 440.2	1 076.3	138.1	225.8	29.0	1 285.0	955.8	126.7	202.5	2	3
375	Motorcycles, bicycles, and parts	15.7	592.1	482.6	49.0	60.5	14.1	512.8	409.3	41.3	62.2	3	10
3751	Motorcycles, bicycles, and parts	15.7	592.1	482.6	49.0	60.5	14.1	512.8	409.3	41.3	62.2	3	10
376	Guided missiles, space vehicles, parts	110.7	7 098.5	5 453.0	501.9	1 143.6	128.1	7 720.7	5 951.4	535.8	1 233.5	1	1
3761	Guided missiles and space vehicles.....	76.8	4 948.4	3 806.2	357.0	785.2	86.6	5 198.1	4 017.6	369.7	810.8	1	1
3764	Space propulsion units and parts	22.8	1 453.6	1 126.6	99.0	228.0	29.2	1 804.8	1 401.1	119.6	284.1	1	1
3769	Space vehicle equipment, n.e.c.	11.1	696.6	520.3	45.9	130.4	12.3	717.7	532.6	46.5	138.6	2	2
379	Miscellaneous transportation equipment	47.7	1 597.6	1 260.5	150.1	187.0	48.0	1 582.7	1 260.0	146.5	176.2	4	3
3792	Travel trailers and campers	18.9	519.3	435.1	47.2	37.0	16.3	443.1	367.7	44.2	31.2	5	8
3795	Tanks and tank components	8.9	497.8	356.0	46.2	95.6	9.9	513.6	378.0	43.7	91.9	3	4
3799	Transportation equipment, n.e.c.	19.9	580.6	469.4	56.8	54.4	21.9	626.0	514.3	58.6	53.1	8	7
38	Instruments and related products	829.6	40 134.6	31 941.1	2 955.3	5 238.2	879.2	40 815.3	32 518.4	3 042.2	5 254.7	1	1
381	Search and navigation equipment	199.4	12 049.9	9 395.5	856.4	1 798.0	225.1	12 963.5	10 123.0	903.1	1 937.4	1	1
3812	Search and navigation equipment	199.4	12 049.9	9 395.5	856.4	1 798.0	225.1	12 963.5	10 123.0	903.1	1 937.4	1	1
382	Measuring and controlling devices	264.1	12 224.0	9 782.0	932.0	1 510.0	268.8	12 041.5	9 656.0	943.4	1 442.1	2	2
3821	Laboratory apparatus and furniture	17.8	738.3	603.2	50.9	84.2	16.9	700.6	567.1	51.1	82.4	6	8
3822	Environmental controls	24.5	900.5	691.7	78.6	130.2	24.4	918.7	697.0	80.2	141.5	3	3
3823	Process control instruments	50.4	2 332.1	1 876.8	179.3	276.0	50.0	2 227.4	1 790.4	174.8	262.2	2	3
3824	Fluid meters and counting devices	16.6	821.9	607.4	70.2	144.3	15.8	721.0	554.1	76.0	90.9	6	7
3825	Instruments to measure electricity	62.6	3 149.9	2 547.3	236.9	365.7	64.9	2 994.7	2 462.7	230.0	302.0	4	4
3826	Analytical instruments	38.4	1 833.8	1 482.2	123.6	228.0	40.3	1 927.8	1 558.7	126.2	242.9	2	2
3827	Optical instruments and lenses	19.3	905.4	736.3	64.2	104.9	20.8	952.1	756.1	71.8	124.2	2	5
3829	Measuring and controlling devices, n.e.c.	34.5	1 542.3	1 237.2	128.5	176.6	35.7	1 599.0	1 269.9	133.3	195.8	3	2
384	Medical instruments and supplies	266.0	11 328.0	9 143.3	821.6	1 363.1	270.5	11 005.5	8 884.7	805.8	1 315.0	2	2
3841	Surgical and medical instruments	100.5	4 228.8	3 403.6	310.2	515.0	103.1	4 113.9	3 305.2	296.9	511.8	3	3
3842	Surgical appliances and supplies	96.1	3 771.4	3 000.3	274.9	496.2	98.0	3 674.9	2 955.7	267.7	451.5	2	3
3843	Dental equipment and supplies	15.5	587.0	477.5	43.0	66.5	15.4	596.7	470.7	48.3	77.7	4	7
3844	X-ray apparatus and tubes	14.0	735.2	598.7	52.8	83.7	14.2	709.6	572.9	50.9	85.8	2	1
3845	Electromedical equipment	40.0	2 005.6	1 663.2	140.8	201.6	39.9	1 910.5	1 580.3	142.0	188.2	5	5
385	Ophthalmic goods	28.2	891.8	719.1	66.6	106.1	32.0	997.9	796.7	93.1	108.1	5	7
3851	Ophthalmic goods	28.2	891.8	719.1	66.6	106.1	32.0	997.9	796.7	93.1	108.1	5	7
386	Photographic equipment and supplies	64.8	3 411.2	2 716.6	261.2	433.4	75.7	3 574.7	2 881.0	279.8	413.9	3	3
3861	Photographic equipment and supplies	64.8	3 411.2	2 716.6	261.2	433.4	75.7	3 574.7	2 881.0	279.8	413.9	3	3
387	Watches, clocks, watchcases, and parts	7.1	229.5	184.6	17.4	27.5	7.1	232.4	177.1	17.1	38.2	4	4
3873	Watches, clocks, watchcases, and parts	7.1	229.5	184.6	17.4	27.5	7.1	232.4	177.1	17.1	38.2	4	4

See footnotes at end of table.

Table 3. Employment and Labor Costs for Operating Manufacturing Establishments by Industry Group and Industry: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994					1993					Standard error of estimate ¹ (percent) for column—	
		Compensation (million dollars)				Employees (1,000)	Compensation (million dollars)				Employees (1,000)		
		Employees (1,000)	Total	Payroll	Social security and other legally required payments		Total	Payroll	Social security and other legally required payments	Employer payments and other programs			
A	B	C	D	E	F	G	H	I	J	D	E		
39	Miscellaneous manufacturing industries ..	383.0	11 101.0	9 069.6	942.4	1 089.0	379.2	10 896.7	8 858.2	925.0	1 113.5	2	2
391	Jewelry, silverware, and plated ware	43.5	1 277.5	1 070.0	102.6	104.9	47.4	1 362.4	1 122.8	113.9	125.7	4	6
3911	Jewelry, precious metal	31.1	893.8	756.4	68.0	69.4	34.0	964.3	799.6	78.3	86.4	5	9
3914	Silverware and plated ware	6.7	212.6	171.4	20.8	20.4	6.7	205.2	163.1	20.3	21.8	5	4
3915	Jewelers' materials and lapidary work	5.7	171.2	142.2	13.9	15.1	6.6	192.9	160.1	15.3	17.5	10	17
393	Musical instruments	12.3	340.9	280.9	28.2	31.8	12.5	350.8	290.0	29.1	31.7	7	13
3931	Musical instruments	12.3	340.9	280.9	28.2	31.8	12.5	350.8	290.0	29.1	31.7	7	13
394	Toys and sporting goods	103.4	2 901.7	2 345.0	249.1	307.6	103.5	2 826.4	2 275.6	240.9	309.9	3	4
3942	Dolls and stuffed toys	3.2	66.0	57.8	5.1	3.1	4.2	83.6	73.0	7.0	3.6	12	7
3944	Games, toys, and children's vehicles	32.1	962.2	761.1	85.7	115.4	34.8	956.3	764.2	87.6	104.5	5	7
3949	Sporting and athletic goods, n.e.c.	68.1	1 873.3	1 526.0	158.2	189.1	64.4	1 786.4	1 438.4	146.2	201.8	4	4
395	Pens, pencils, office, and art supplies	32.0	943.8	748.9	76.9	118.0	30.0	894.2	700.6	75.3	118.3	2	4
3951	Pens and mechanical pencils	8.5	301.1	231.8	25.7	43.6	8.2	281.0	213.6	26.0	41.4	4	5
3952	Lead pencils and art goods	7.6	217.1	165.1	18.3	33.7	7.4	208.1	159.5	15.8	32.8	3	2
3953	Marking devices	8.6	217.2	183.3	17.1	16.8	7.4	199.2	160.1	14.6	24.5	7	24
3955	Carbon paper and inked ribbons	7.3	208.6	168.7	15.9	24.0	7.0	206.0	167.4	19.0	19.6	1	1
396	Costume jewelry and notions	27.1	704.3	569.4	64.4	70.5	27.3	685.3	559.7	55.3	70.3	8	9
3961	Costume jewelry	18.8	463.4	376.4	46.1	40.9	17.1	390.8	325.8	33.1	31.9	9	8
3965	Fasteners, buttons, needles, and pins	8.4	240.8	192.9	18.3	29.6	10.2	294.5	233.9	22.2	38.4	14	17
399	Miscellaneous manufactures	164.7	4 932.9	4 055.4	421.2	456.3	158.6	4 777.7	3 909.5	410.5	457.7	3	3
3991	Brooms and brushes	15.1	439.4	357.4	38.1	43.9	13.5	390.8	318.0	32.4	40.4	6	7
3993	Signs and advertising specialties	72.0	2 208.5	1 845.9	185.7	176.9	68.0	2 077.8	1 728.0	174.0	175.8	5	6
3995	Burial caskets	7.9	245.1	199.6	22.4	23.1	8.0	248.0	202.0	22.3	23.7	7	5
3996	Hard surface floor coverings, n.e.c.	6.8	321.0	251.6	28.1	41.3	6.8	316.1	246.5	28.1	41.5	1	1
3999	Manufacturing industries, n.e.c.	62.9	1 719.0	1 400.9	146.9	171.2	62.4	1 745.1	1 415.1	153.6	176.4	3	3

¹Description of standard error of estimate is given in Introduction under Qualifications of the Data. Percentage standard errors shown are approximate relative standard errors of estimates of level.

Table 4. Purchased Fuels and Electric Energy Used for Heat and Power by Industry Group and Industry: 1994 and 1993

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994					1993					Standard error of estimate ¹ (percent) for column—					
		Cost of purchased fuels and electric energy (million dollars)	Electric energy		Cost of purchased fuels and electric energy (million dollars)	Electric energy		Cost of purchased fuels and electric energy (million dollars)	Electric energy		Cost of purchased fuels and electric energy (million dollars)						
			Purchased			Generated less sold (million kWh)			Purchased								
			Quantity (million kWh)	Cost (million dollars)		Quantity (million kWh)	Cost (million dollars)		Quantity (million kWh)	Cost (million dollars)							
A	B	C	D	E	F	G	H	I	J	C	E						
	All industries	61 531.3	802 302.4	37 368.4	108 255.8	24 162.9	60 824.8	779 410.3	36 679.5	102 526.0	24 145.3	1	1				
20	Food and kindred products	5 590.5	59 050.0	3 206.2	5 367.6	2 384.3	5 502.6	57 789.8	3 151.3	5 196.0	2 351.3	1	2				
21	Tobacco products	117.0	1 442.1	71.3	(D)	45.7	118.5	1 443.6	73.7	(D)	44.8	1	1				
22	Textile mill products	2 330.5	34 409.3	1 656.8	212.3	673.7	2 236.2	32 740.6	1 601.5	283.5	634.7	1	3				
23	Apparel and other textile products	880.8	8 746.7	622.8	(S)	258.0	905.2	9 281.4	636.8	(S)	268.4	3	4				
24	Lumber and wood products	1 788.1	22 494.0	1 164.7	552.8	623.4	1 716.8	21 639.0	1 127.6	649.5	589.2	1	3				
25	Furniture and fixtures	546.9	6 518.0	406.5	(D)	140.4	540.9	6 390.3	397.7	(D)	143.2	2	3				
26	Paper and allied products	6 209.4	72 013.2	3 024.8	45 924.3	3 184.6	5 997.5	70 394.3	3 010.6	44 767.0	2 986.9	1	6				
27	Printing and publishing	1 533.9	18 495.9	1 181.3	(Z)	352.6	1 498.4	18 268.6	1 175.8	(Z)	322.6	4	2				
28	Chemicals and allied products	10 487.6	152 124.3	5 466.9	33 188.6	5 020.7	10 661.9	145 914.8	5 449.1	30 134.7	5 212.8	1	1				
29	Petroleum and coal products	4 021.6	35 171.3	1 544.9	13 356.3	2 476.7	4 202.1	34 007.2	1 484.2	11 664.2	2 717.9	1	1				
30	Rubber and miscellaneous plastics products ..	3 065.7	44 087.0	2 472.2	(D)	593.5	2 924.5	41 502.2	2 357.9	(D)	566.6	1	2				
31	Leather and leather products	95.3	941.7	60.7	(D)	34.6	110.2	1 067.3	70.3	(D)	39.9	5	9				
32	Stone, clay, and glass products	3 663.6	35 166.2	1 702.0	471.0	1 961.6	3 716.2	34 376.1	1 703.5	497.6	2 012.7	1	1				
33	Primary metal industries	8 157.5	143 465.1	4 972.9	7 451.3	3 184.6	7 978.0	141 653.8	4 919.9	7 433.0	3 058.1	1	1				
34	Fabricated metal products	3 052.5	33 944.4	2 085.2	162.8	967.3	2 987.7	33 485.6	2 054.5	162.3	933.2	2	2				
35	Industrial machinery and equipment	2 813.5	36 696.2	2 173.3	(D)	640.2	2 602.1	34 383.8	2 003.1	(D)	599.0	1	3				
36	Electronic and other electric equipment	2 472.5	35 409.2	2 008.0	(S)	471.7	2 490.9	34 977.3	2 031.5	(S)	459.4	2	2				
37	Transportation equipment	2 991.8	42 102.0	2 199.2	(D)	792.6	3 036.9	41 007.3	2 184.1	(D)	852.8	1	1				
38	Instruments and related products	1 249.6	14 974.0	1 026.7	(D)	222.9	1 130.0	13 992.2	913.3	(D)	219.7	12	13				
39	Miscellaneous manufacturing industries	462.9	5 051.6	329.0	(S)	133.9	465.3	5 095.1	333.3	(S)	132.0	2	5				

See footnotes at end of table.

Table 4. Purchased Fuels and Electric Energy Used for Heat and Power by Industry Group and Industry: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994						1993						Standard error of estimate ¹ (percent) for column—	
		Cost of purchased fuels and electric energy (million dollars)	Electric energy			Cost of purchased fuels (million dollars)	Electric energy			Cost of purchased fuels (million dollars)					
			Purchased		Generated less sold (million kWh)		Purchased		Generated less sold (million kWh)						
			Quantity (million kWh)	Cost (million dollars)			Quantity (million kWh)	Cost (million dollars)	Generated less sold (million kWh)						
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
20	Food and kindred products	5 590.5	59 050.0	3 206.2	5 367.6	2 384.3	5 502.6	57 789.8	3 151.3	5 196.0	2 351.3	1	2		
201	Meat products	835.7	11 251.2	578.7	78.6	257.0	828.8	10 924.2	570.1	68.4	258.7	3	2		
2011	Meat packing plants	264.7	3 537.7	170.0	(D)	94.7	263.9	3 367.0	164.6	(D)	99.3	6	4		
2013	Sausages and other prepared meats	226.1	2 826.1	157.0	(D)	69.1	238.5	2 878.7	163.3	(D)	75.2	2	4		
2015	Poultry slaughtering and processing	344.9	4 887.3	251.7	(D)	93.2	326.4	4 678.5	242.2	(D)	84.2	3	3		
202	Dairy products	596.4	6 872.2	394.2	(S)	202.2	611.4	6 873.6	395.8	(S)	215.6	2	2		
2021	Creamery butter	7.9	82.1	4.1	—	3.8	8.4	81.5	4.3	—	4.1	3	3		
2022	Cheese, natural and processed	167.9	1 843.6	96.5	—	71.4	171.1	1 765.8	92.2	—	78.9	3	3		
2023	Dry, condensed, and evaporated dairy products	90.8	849.6	46.8	(D)	44.0	96.3	906.2	48.2	(D)	48.1	3	7		
2024	Ice cream and frozen desserts	83.3	1 200.7	71.0	(D)	12.3	87.3	1 257.6	74.6	(D)	12.7	9	8		
2026	Fluid milk	246.5	2 896.3	175.7	16.2	70.8	248.3	2 862.6	176.5	12.4	71.8	2	3		
203	Preserved fruits and vegetables	804.2	8 069.4	448.9	345.1	355.3	781.1	7 905.5	433.2	402.3	347.9	2	3		
2032	Canned specialties	77.7	636.3	39.7	(D)	38.0	75.6	615.8	36.8	(D)	38.8	1	2		
2033	Canned fruits and vegetables	246.1	1 534.4	108.0	(D)	138.1	233.4	1 645.9	106.1	(D)	127.3	4	2		
2034	Dehydrated fruits, vegetables, and soups	78.0	527.3	33.4	(S)	44.6	69.0	465.0	28.9	(S)	40.1	10	11		
2035	Pickles, sauces, and salad dressings	60.6	624.1	38.9	(S)	21.7	56.3	608.7	37.4	(S)	18.9	13	22		
2037	Frozen fruits and vegetables	220.2	3 177.7	140.4	(D)	79.8	227.2	3 049.2	135.1	(D)	92.1	3	3		
2038	Frozen specialties, n.e.c.	121.6	1 569.5	88.5	(D)	33.1	119.6	1 520.9	88.9	(D)	30.7	3	2		
204	Grain mill products	1 047.9	12 533.1	603.0	(D)	444.9	997.8	12 192.4	576.6	(D)	421.2	1	2		
2041	Flour and other grain mill products	136.0	2 066.4	116.1	(D)	19.9	133.2	2 174.1	113.5	(D)	19.7	4	10		
2043	Cereal breakfast foods	87.1	1 052.4	52.0	(D)	35.1	84.2	1 003.5	51.1	(D)	33.1	1	1		
2044	Rice milling	36.0	451.0	26.8	(D)	9.2	34.9	481.3	26.4	(D)	8.5	10	31		
2045	Prepared flour mixes and doughs	43.3	533.7	33.6	—	9.7	38.8	551.1	30.3	—	8.5	5	8		
2046	Wet corn milling	466.1	5 369.9	197.8	1 986.0	268.3	427.5	4 900.4	180.6	1 998.9	246.9	—	—		
2047	Dog and cat food	78.7	820.9	45.3	(D)	33.4	90.5	1 046.8	55.5	(D)	35.0	2	2		
2048	Prepared feeds, n.e.c.	200.7	2 238.8	131.4	(D)	69.3	188.7	2 035.1	119.1	(D)	69.6	2	6		
205	Bakery products	435.1	3 953.4	242.3	(D)	192.8	404.2	3 727.0	230.3	(D)	173.9	3	4		
2051	Bread, cake, and related products	289.2	2 495.5	156.9	32.1	132.3	278.7	2 432.2	152.5	27.3	126.2	2	2		
2052	Cookies and crackers	98.4	931.1	55.2	(D)	43.2	95.8	918.7	55.2	(D)	40.6	1	3		
2053	Frozen bakery products, except bread	47.4	526.7	30.1	30.9	17.3	29.5	376.1	22.5	—	7.0	16	38		
206	Sugar and confectionery products	416.2	2 780.6	163.4	1 383.0	252.8	406.4	2 783.3	163.9	1 317.9	242.5	2	9		
2061	Raw cane sugar	30.2	123.1	8.8	282.1	21.4	34.4	143.1	9.7	438.3	24.7	9	18		
2062	Cane sugar refining	47.3	105.8	7.9	306.8	39.4	53.5	89.7	6.6	277.5	46.9	16	8		
2063	Beet sugar	155.0	420.6	18.8	683.5	136.2	133.8	429.5	18.5	495.6	115.3	4	16		
2064	Candy and other confectionery products and industry 2067, chewing gum	118.8	1 429.3	83.4	(D)	35.4	119.8	1 410.5	84.1	(D)	35.7	2	3		
2066	Chocolate and cocoa products	38.8	428.9	26.6	(D)	12.2	38.5	430.6	27.0	(D)	11.5	2	2		
2068	Salted and roasted nuts and seeds	26.2	272.9	18.0	(D)	8.2	26.3	279.5	18.0	(D)	8.3	6	12		
207	Fats and oils	424.0	3 690.8	180.1	425.1	243.9	427.9	3 542.1	175.9	417.6	252.0	2	3		
2074	Cottonseed oil mills	43.4	491.3	27.8	—	15.6	29.4	371.9	20.8	—	8.6	6	21		
2075	Soybean oil mills	193.3	1 831.7	77.6	402.0	115.7	198.2	1 780.0	75.9	395.2	122.3	1	1		
2076	Vegetable oil mills, n.e.c.	10.5	121.3	5.9	(D)	4.6	12.8	135.7	6.6	(D)	6.2	7	1		
2077	Animal and marine fats and oils	120.7	718.1	42.0	(D)	78.7	123.0	718.0	42.8	(D)	80.2	3	6		
2079	Edible fats and oils, n.e.c.	56.1	528.3	26.8	(D)	29.3	64.6	536.6	30.0	(D)	34.6	7	12		
208	Beverages	556.8	5 706.7	340.3	726.7	216.5	554.2	5 566.9	331.9	628.5	222.3	2	2		
2082	Malt beverages	229.0	2 332.8	124.1	697.9	104.9	235.7	2 334.9	124.3	597.5	111.4	1	1		
2083	Malt	39.7	447.8	16.7	(D)	23.0	38.5	399.1	16.2	(D)	22.3	2	3		
2084	Wines, brandy, and brandy spirits	46.0	363.2	34.8	(D)	11.2	44.6	399.1	33.6	(D)	11.0	10	21		
2085	Distilled and blended liquors	24.9	244.1	12.4	—	12.5	23.7	225.4	11.6	—	12.1	4	9		
2086	Bottled and canned soft drinks	185.2	2 016.9	133.5	19.8	51.7	179.7	1 917.2	127.1	21.1	52.6	3	6		
2087	Flavoring extracts and syrups, n.e.c.	32.2	302.0	18.9	—	13.3	31.9	291.1	19.1	—	12.8	2	4		
209	Miscellaneous food and kindred products	474.3	4 192.8	255.4	173.5	218.9	490.6	4 274.8	273.5	167.6	217.1	3	6		
2091	Canned and cured fish and seafoods	16.9	82.3	7.0	(D)	9.9	19.3	119.6	9.1	(D)	10.2	7	11		
2092	Fresh or frozen prepared fish	119.1	704.2	49.3	(D)	69.8	109.0	737.2	50.1	(D)	58.9	11	17		
2095	Roasted coffee	52.2	501.3	29.3	1.3	22.9	58.3	527.0	32.8	—	25.5	1	2		
2096	Potato chips and similar snacks	92.1	795.9	40.4	(D)	51.7	96.5	729.5	40.9	(D)	55.6	7	5		
2097	Manufactured ice	12.3	140.8	8.5	—	3.8	18.1	202.9	15.7	—	2.4	49	37		
2098	Macaroni and spaghetti	21.2	251.9	15.9	(D)	5.3	26.2	259.0	19.3	(D)	6.9	1	1		
2099	Food preparations, n.e.c.	160.6	1 716.4	105.1	(D)	55.5	163.1	1 699.7	105.5	(D)	57.6	3	6		
211	Tobacco products	117.0	1 442.1	71.3	(D)	45.7	118.5	1 443.6	73.7	(D)	44.8	1	1		
2111	Cigarettes	76.0	1 013.2	45.5	(D)	30.5	75.6	996.8	46.1	(D)	29.5	1	1		
2121	Cigars	2.7	32.5	2.1	—	.6	4.0	43.8	2.9	—	1.1	1	1		
2131	Chewing and smoking tobacco	6.8	83.9	4.2	—	2.6	6.3	77.7	4.0	—	2.3	1	1		
2141	Tobacco stemming and redrying	31.5	312.6	19.5	(D)	12.0	32.5	325.3	20.6	(D)	11.9	1	1		

See footnotes at end of table.

Table 4. Purchased Fuels and Electric Energy Used for Heat and Power by Industry Group and Industry: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994						1993						Standard error of estimate ¹ (percent) for column—	
		Cost of purchased fuels and electric energy (million dollars)	Electric energy			Cost of purchased fuels (million dollars)	Electric energy			Cost of purchased fuels (million dollars)					
			Purchased		Generated less sold (million kWh)		Purchased		Generated less sold (million kWh)						
			Quantity (million kWh)	Cost (million dollars)			Quantity (million kWh)	Cost (million dollars)	Generated less sold (million kWh)						
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
22	Textile mill products	2 330.5	34 409.3	1 656.8	212.3	673.7	2 236.2	32 740.6	1 601.5	283.5	634.7	1	3		
221	Broadwoven fabric mills, cotton	238.9	4 364.8	188.1	83.5	50.8	227.7	4 166.5	179.4	77.8	48.3	1	4		
2211	Broadwoven fabrics mills, cotton	238.9	4 364.8	188.1	83.5	50.8	227.7	4 166.5	179.4	77.8	48.3	1	4		
222	Broadwoven fabric mills, manmade fiber and silk	344.3	7 097.4	293.4	(D)	50.9	356.1	7 134.8	304.8	(D)	51.3	1	2		
2221	Broadwoven fabrics mills, manmade fiber and silk	344.3	7 097.4	293.4	(D)	50.9	356.1	7 134.8	304.8	(D)	51.3	1	2		
223	Broadwoven fabric mills, wool	44.3	524.1	30.7	(D)	13.6	39.9	489.7	28.2	(D)	11.7	2	3		
2231	Broadwoven fabrics mills, wool	44.3	524.1	30.7	(D)	13.6	39.9	489.7	28.2	(D)	11.7	2	3		
224	Narrow fabric mills	36.5	522.2	31.2	(D)	5.3	31.7	422.0	24.6	(D)	7.1	13	22		
2241	Narrow fabrics mills	36.5	522.2	31.2	(D)	5.3	31.7	422.0	24.6	(D)	7.1	13	22		
225	Knitting mills	417.1	4 523.2	255.5	(D)	161.6	398.4	4 346.3	243.1	(D)	155.3	2	3		
2251	Women's hosiery, except socks	41.6	551.4	33.1	—	8.5	39.9	538.1	31.4	—	8.5	1	5		
2252	Hosiery, n.e.c.	54.3	715.2	38.8	—	15.5	54.1	682.7	37.4	—	16.7	3	13		
2253	Knit outerwear mills	62.0	605.5	34.9	—	27.1	61.1	599.3	33.6	—	27.5	3	5		
2254	Knit underwear mills	16.0	212.2	10.9	—	5.1	19.6	258.3	13.5	—	6.1	5	6		
2255	Weft knit fabrics mills	170.0	1 700.9	92.0	(D)	78.0	151.8	1 509.8	81.1	(D)	70.7	3	4		
2258	Lace and warp knit fabrics mills	70.0	699.1	43.1	—	26.9	68.8	714.8	43.5	—	25.3	5	3		
2259	Knitting mills, n.e.c.	3.2	38.9	2.7	—	.5	3.1	43.2	2.6	—	.5	3	5		
226	Textile finishing, except wool	325.4	2 698.7	156.8	133.4	168.6	309.6	2 532.7	147.5	127.0	162.1	6	5		
2261	Finishing plants, cotton	114.7	866.3	49.0	(D)	65.7	105.1	735.7	43.8	(D)	61.3	5	5		
2262	Finishing plants, manmade	140.3	1 181.5	67.4	(D)	72.9	151.6	1 285.1	74.2	(D)	77.4	6	4		
2269	Finishing plants, n.e.c.	70.3	650.9	40.4	(D)	29.9	53.0	511.8	29.6	(D)	23.4	20	25		
227	Carpets and rugs	173.9	1 730.0	92.2	(D)	81.7	164.2	1 559.5	85.9	(D)	78.3	1	1		
2273	Carpets and rugs	173.9	1 730.0	92.2	(D)	81.7	164.2	1 559.5	85.9	(D)	78.3	1	1		
228	Yarn and thread mills	448.9	8 985.5	407.4	(D)	41.5	444.1	8 579.5	408.7	(D)	35.4	2	6		
2281	Yarn spinning mills	341.4	6 988.1	316.1	(D)	25.3	332.0	6 567.3	312.5	(D)	19.5	3	9		
2282	Throwing and winding mills	81.5	1 592.8	72.3	(D)	9.2	85.4	1 600.5	76.1	(D)	9.3	4	13		
2284	Thread mills	26.0	404.6	19.0	—	7.0	26.7	411.7	20.1	—	6.6	3	4		
229	Miscellaneous textile goods	301.3	3 963.5	201.5	(D)	99.8	264.6	3 509.7	179.3	(D)	85.3	6	12		
2295	Coated fabrics, not rubberized	47.7	425.0	26.5	—	21.2	41.4	357.7	24.2	—	17.2	12	19		
2296	Tire cord and fabrics	33.6	577.0	27.2	—	6.4	32.5	553.4	26.0	—	6.5	1	1		
2297	Nonwoven fabrics	141.2	2 023.9	90.3	(D)	50.9	118.7	1 731.6	78.0	(D)	40.7	11	21		
2298	Cordage and twine	15.0	208.4	12.8	—	2.2	13.9	194.7	11.4	—	2.5	6	10		
2299	Textile goods, n.e.c.	63.9	729.1	44.7	(Z)	19.2	58.2	672.2	39.8	—	18.4	8	12		
23	Apparel and other textile products	880.8	8 746.7	622.8	(S)	258.0	905.2	9 281.4	636.8	(S)	268.4	3	4		
231	Men's and boys' suits and coats	25.9	251.4	18.6	(S)	7.3	32.0	313.0	22.9	(S)	9.1	9	10		
2311	Men's and boys' suits and coats	25.9	251.4	18.6	(S)	7.3	32.0	313.0	22.9	(S)	9.1	9	10		
232	Men's and boys' furnishings	150.7	1 821.5	114.8	—	35.9	155.6	1 838.0	118.3	—	37.3	3	5		
2321	Men's and boys' shirts	42.1	538.8	32.7	—	9.4	38.7	499.7	31.5	—	7.2	7	12		
2322	Men's and boys' underwear and nightwear	7.2	99.4	5.9	—	1.3	5.7	75.6	4.6	—	1.1	12	10		
2323	Men's and boys' neckwear	2.9	31.6	2.5	—	.4	3.4	35.4	2.9	—	.5	8	35		
2325	Men's and boys' trousers and slacks	50.3	548.5	36.6	—	13.7	53.9	605.3	39.8	—	14.1	3	7		
2326	Men's and boys' work clothing	17.5	224.2	13.9	—	3.6	17.6	213.5	13.1	—	4.5	5	17		
2329	Men's and boys' clothing, n.e.c.	30.6	379.0	23.2	—	7.4	36.2	408.5	26.4	—	9.8	8	12		
233	Women's and misses' outerwear	395.6	3 244.2	270.7	(S)	124.9	366.9	3 215.3	251.4	(S)	115.5	3	4		
2331	Women's, misses', and juniors' blouses and shirts	35.0	320.4	24.0	—	11.0	38.1	325.6	25.5	—	12.6	9	14		
2335	Women's, misses', and juniors' dresses	165.5	1 281.6	111.7	(S)	53.8	128.8	1 083.7	87.5	(S)	41.3	6	7		
2337	Women's, misses', and juniors' suits and coats	25.7	222.2	18.3	(S)	7.4	29.2	253.9	21.0	—	8.2	9	12		
2339	Women's, misses', and juniors' outerwear, n.e.c.	169.3	1 420.1	116.6	—	52.7	170.9	1 552.1	117.5	—	53.4	4	5		
234	Women's and children's undergarments	30.6	364.9	24.7	(D)	5.9	34.8	418.1	27.5	(D)	7.3	6	12		
2341	Women's and children's underwear	24.2	290.8	19.3	(D)	4.9	27.3	322.5	21.0	(D)	6.3	7	14		
2342	Brassieres, girdles, and allied garments	6.3	74.2	5.3	(D)	1.0	7.6	95.6	6.6	(D)	1.0	12	17		
235	Hats, caps, and millinery	11.8	109.5	7.1	—	4.7	11.7	115.1	7.6	—	4.1	9	18		
2353	Hats, caps, and millinery	11.8	109.5	7.1	—	4.7	11.7	115.1	7.6	—	4.1	9	18		
236	Girls' and children's outerwear	32.1	334.4	22.3	(D)	9.8	44.9	525.8	33.2	(D)	11.7	35	50		
2361	Girls' and children's dresses and blouses	19.6	141.7	10.9	(D)	8.7	15.2	177.6	10.7	(D)	4.5	19	36		
2369	Girls' and children's outerwear, n.e.c.	12.4	192.8	11.3	—	1.1	29.6	348.3	22.4	—	7.2	66	(A)		
237	Fur goods	1.4	9.4	.8	—	.6	2.2	16.8	1.3	—	.9	42	41		
2371	Fur goods	1.4	9.4	.8	—	.6	2.2	16.8	1.3	—	.9	42	41		
238	Miscellaneous apparel and accessories	18.3	194.2	14.5	—	3.8	18.5	187.2	13.4	—	5.1	11	15		
2381	Fabrics dress and work gloves	2.6	32.3	2.0	—	.6	2.9	36.2	2.1	—	.8	4	14		
2384	Robes and dressing gowns	3.9	44.5	3.0	—	.9	3.9	42.2	2.7	—	1.2	19	5		
2385	Waterproof outerwear	2.4	24.7	1.6	—	.8	2.5	24.9	1.7	—	.8	8	9		
2386	Leather and sheep-lined clothing	1.4	10.3	1.1	—	.3	1.2	9.9	.9	—	.3	19	23		
2387	Apparel belts	3.1	25.1	2.4	—	.7	3.5	30.9	2.7	—	.8	9	34		
2389	Apparel and accessories, n.e.c.	4.8	57.4	4.4	—	.4	4.5	43.1	3.3	—	1.2	32	(A)		
239	Miscellaneous fabricated textile products	214.4	2 416.9	149.3	(D)	65.1	238.6	2 652.1	161.1	(D)	77.5	4	7		
2391	Curtains and draperies	13.3	164.8	10.6	—	2.7	17.5	191.3	12.3	—	5.2	13	45		
2392	Housefurnishings, n.e.c.	47.3	552.3	32.6	(D)	14.7	53.2	658.7	38.5	(D)	14.7	4	5		
2393	Textile bags	14.8	167.9	9.4	—	5.4	7.2	85.1	5.2	—	2.0	27	63		
2394	Canvas and related products	10.3	84.0	5.3	(S)	5.0	28.7	258.6	14.0	—	14.7	15	13		
2395	Pleating and stitching	12.8	140.0	9.3	(Z)	3.5	13.6	129.7	9.0	(Z)	4.6	5	30		
2396	Automotive and apparel trimmings	77.6	851.3	53.0	(Z)	24.6	83.2	905.6	56.0	(Z)	27.2	6	10		
2397	Schiffli machine embroideries	4.9	39.2	2.8	—	2.1	5.0	42.2	3.1	—	1.9	4	4		
2399	Fabricated textile products, n.e.c.	33.5	417.2	26.4	(S)	7.1	30.4	380.8	23.0	(S)	7.4	7	11		

See footnotes at end of table.

Table 4. Purchased Fuels and Electric Energy Used for Heat and Power by Industry Group and Industry: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994						1993						Standard error of estimate ¹ (percent) for column—	
		Cost of purchased fuels and electric energy (million dollars)	Electric energy			Cost of purchased fuels (million dollars)	Electric energy			Cost of purchased fuels (million dollars)					
			Purchased		Generated less sold (million kWh)		Purchased		Generated less sold (million kWh)						
			Quantity (million kWh)	Cost (million dollars)			Quantity (million kWh)	Cost (million dollars)	Generated less sold (million kWh)						
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
24	Lumber and wood products	1 788.1	22 494.0	1 164.7	552.8	623.4	1 716.8	21 639.0	1 127.6	649.5	589.2	1	3		
241	Logging	219.2	464.1	23.9	18.2	195.3	211.4	516.3	25.7	18.5	185.7	4	3		
2411	Logging	219.2	464.1	23.9	18.2	195.3	211.4	516.3	25.7	18.5	185.7	4	3		
242	Sawmills and planing mills	621.7	8 781.2	459.8	(D)	161.9	593.4	8 317.2	443.8	(D)	149.6	2	7		
2421	Sawmills and planing mills, general	557.6	7 748.6	407.0	414.1	150.6	530.6	7 272.7	389.8	523.8	140.8	3	7		
2426	Hardwood dimension and flooring mills	60.6	991.2	50.5	(D)	10.1	59.9	1 005.0	51.8	(D)	8.1	4	19		
2429	Special product sawmills, n.e.c.	3.4	43.3	2.3	—	1.1	2.8	39.6	2.1	—	.7	14	53		
243	Millwork, plywood, and structural members	443.7	6 233.0	326.4	47.0	117.3	425.5	6 125.4	319.4	16.4	106.1	2	4		
2431	Millwork	117.8	1 547.1	91.5	—	26.3	114.4	1 539.6	89.2	—	25.2	3	13		
2434	Wood kitchen cabinets	71.2	776.3	51.5	(D)	19.7	66.2	788.4	50.0	(D)	16.2	3	7		
2435	Hardwood veneer and plywood	48.5	652.5	37.3	(D)	11.2	45.0	640.3	34.8	(D)	10.2	7	4		
2436	Softwood veneer and plywood	173.0	2 841.6	123.6	(D)	49.4	168.4	2 742.6	124.3	(D)	44.1	2	6		
2439	Structural wood members, n.e.c.	33.1	415.6	22.5	—	10.6	31.5	414.6	21.2	—	10.3	5	8		
244	Wood containers	57.8	695.8	42.2	(D)	15.6	56.7	663.6	40.2	(D)	16.5	4	11		
2441	Nailed wood boxes and shook	5.5	69.1	4.7	(Z)	.8	6.3	69.2	4.7	(Z)	1.6	5	(A)		
2448	Wood pallets and skids	47.0	541.4	32.9	(D)	14.1	43.8	498.5	30.2	(D)	13.6	4	8		
2449	Wood containers, n.e.c.	5.3	85.3	4.6	—	.7	6.6	95.9	5.3	—	1.3	8	56		
245	Wood buildings and mobile homes	41.3	481.7	30.7	(D)	10.6	40.8	459.4	29.3	(D)	11.5	3	4		
2451	Mobile homes	26.9	328.5	21.1	(D)	5.8	27.4	322.3	20.7	(D)	6.7	3	6		
2452	Prefabricated wood buildings	14.4	153.3	9.6	—	4.8	13.5	137.1	8.7	—	4.8	5	6		
249	Miscellaneous wood products	404.4	5 838.2	281.7	(D)	122.7	388.9	5 557.0	269.2	(D)	119.7	2	2		
2491	Wood preserving	39.2	317.7	18.7	(D)	20.5	41.0	328.7	18.9	(D)	22.1	12	9		
2493	Reconstituted wood products	297.3	4 672.9	211.6	(D)	85.7	282.5	4 399.7	200.1	(D)	82.4	1	1		
2499	Wood products, n.e.c.	67.9	847.6	51.4	(D)	16.5	65.4	828.7	50.2	(D)	15.2	6	7		
25	Furniture and fixtures	546.9	6 518.0	406.5	(D)	140.4	540.9	6 390.3	397.7	(D)	143.2	2	3		
251	Household furniture	274.5	3 436.8	214.3	(D)	60.2	261.0	3 341.1	205.6	(D)	55.4	2	3		
2511	Wood household furniture	167.0	2 171.2	134.5	7.1	32.5	153.3	2 045.1	125.7	6.3	27.6	2	4		
2512	Upholstered household furniture	48.6	602.2	37.3	(D)	11.3	46.8	580.1	35.8	(D)	11.0	3	5		
2514	Metal household furniture	25.2	245.7	16.6	(D)	8.6	27.7	288.1	18.7	(D)	9.0	15	13		
2515	Mattresses and bedsprings	19.1	181.5	13.3	(Z)	5.8	17.0	166.9	11.1	(Z)	5.9	3	7		
2517	Wood television and radio cabinets	4.9	59.5	3.9	—	1.0	4.4	59.6	3.6	—	.8	2	3		
2519	Household furniture, n.e.c.	9.8	176.9	8.8	(D)	1.0	11.6	201.3	10.6	(D)	1.0	22	30		
252	Office furniture	106.8	1 262.7	77.5	(D)	29.3	114.0	1 240.5	77.5	(D)	36.5	2	5		
2521	Wood office furniture	33.3	389.9	25.0	1.5	8.3	35.9	406.4	26.0	—	9.9	3	4		
2522	Office furniture, except wood	73.5	872.8	52.5	(D)	21.0	78.1	834.1	51.5	(D)	26.6	2	6		
253	Public building and related furniture	32.6	452.2	25.3	(D)	7.3	34.9	437.1	25.2	(D)	9.7	9	15		
2531	Public building and related furniture	32.6	452.2	25.3	(D)	7.3	34.9	437.1	25.2	(D)	9.7	9	15		
254	Partitions and fixtures	87.8	888.3	58.3	(D)	29.5	91.3	928.4	60.7	(D)	30.6	4	7		
2541	Wood partitions and fixtures	38.7	409.4	26.8	(D)	11.9	35.9	410.4	25.9	(D)	10.0	5	12		
2542	Partitions and fixtures, except wood	49.1	478.9	31.5	(D)	17.6	55.4	518.1	34.8	(D)	20.6	5	9		
259	Miscellaneous furniture and fixtures	45.2	478.0	31.1	(S)	14.1	39.8	443.1	28.7	(S)	11.1	5	11		
2591	Drapery hardware and blinds and shades	15.9	182.1	11.6	(S)	4.3	13.8	163.4	10.8	(S)	3.0	4	10		
2599	Furniture and fixtures, n.e.c.	29.3	295.9	19.5	—	9.8	26.0	279.7	17.9	—	8.1	7	15		
26	Paper and allied products	6 209.4	72 013.2	3 024.8	45 924.3	3 184.6	5 997.5	70 394.3	3 010.6	44 767.0	2 986.9	1	6		
261	Pulp mills	250.9	2 466.9	95.9	5 675.1	155.0	287.3	2 861.2	112.0	5 603.5	175.3	1	2		
2611	Pulp mills	250.9	2 466.9	95.9	5 675.1	155.0	287.3	2 861.2	112.0	5 603.5	175.3	1	2		
262	Paper mills	3 118.8	38 391.5	1 427.6	24 114.2	1 691.2	2 922.6	37 448.4	1 428.4	23 117.4	1 494.2	1	11		
2621	Paper mills	3 118.8	38 391.5	1 427.6	24 114.2	1 691.2	2 922.6	37 448.4	1 428.4	23 117.4	1 494.2	1	11		
263	Paperboard mills	1 617.9	16 145.8	647.5	15 909.7	970.4	1 579.7	15 301.5	620.9	15 796.8	958.8	2	2		
2631	Paperboard mills	1 617.9	16 145.8	647.5	15 909.7	970.4	1 579.7	15 301.5	620.9	15 796.8	958.8	2	2		
265	Paperboard containers and boxes	511.2	5 438.9	334.0	(D)	177.2	514.7	5 431.9	338.6	(D)	176.1	2	6		
2652	Setup paperboard boxes	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	2.0	(X)	(X)		
2653	Corrugated and solid fiber boxes	328.4	3 136.6	196.9	99.3	131.5	326.3	3 157.8	197.3	112.9	129.0	3	8		
2655	Fiber cans, drums, and similar products	25.9	301.5	18.4	(D)	7.5	28.7	289.1	18.9	(D)	9.8	2	2		
2656	Sanitary food containers	43.7	652.6	36.3	(D)	7.4	46.6	652.2	37.5	(D)	9.1	1	2		
2657	Folding paperboard boxes	106.2	1 253.6	79.5	(D)	26.7	106.4	1 267.4	80.2	(D)	26.2	3	4		
267	Miscellaneous converted paper products	710.7	9 570.2	519.8	(D)	190.9	693.2	9 351.4	510.7	(D)	182.5	1	3		
2671	Paper coated and laminated, packaging	67.8	851.4	46.8	(D)	21.0	64.0	796.9	44.4	(D)	19.6	4	16		
2672	Paper coated and laminated, n.e.c.	132.4	1 263.1	74.3	(Z)	58.1	129.2	1 266.6	72.6	(Z)	56.6	2	2		
2673	Bags: plastics, laminated, and coated	144.2	2 345.1	127.5	(D)	16.7	143.7	2 234.9	126.4	(D)	17.3	3	5		
2674	Bags: uncoated paper and multiwall	29.3	446.2	23.9	(D)	5.4	32.0	478.7	25.0	(D)	7.0	1	2		
2675	Die-cut paper and board	21.1	254.7	16.6	—	4.5	19.0	230.8	15.4	—	3.6	4	7		
2676	Sanitary paper products	134.5	2 334.9	106.1	(D)	28.4	125.6	2 199.3	98.9	(D)	26.7	1	2		
2677	Envelopes	48.3	590.2	40.6	—	7.7	46.4	596.1	39.7	—	6.7	5	18		
2678	Stationery products	12.3	143.5	9.3	—	3.0	11.7	146.9	9.1	—	2.6	4	16		
2679	Converted paper products, n.e.c.	120.9	1 341.0	74.8	(Z)	46.1	121.7	1 401.1	79.3	(Z)	42.4	3	4		

See footnotes at end of table.

Table 4. Purchased Fuels and Electric Energy Used for Heat and Power by Industry Group and Industry: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994						1993						Standard error of estimate ¹ (percent) for column—	
		Cost of purchased fuels and electric energy (million dollars)	Electric energy			Cost of purchased fuels (million dollars)	Electric energy			Cost of purchased fuels (million dollars)					
			Purchased		Generated less sold (million kWh)		Purchased		Generated less sold (million kWh)						
			Quantity (million kWh)	Cost (million dollars)			Quantity (million kWh)	Cost (million dollars)	Generated less sold (million kWh)						
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
27	Printing and publishing	1 533.9	18 495.9	1 181.3	(Z)	352.6	1 498.4	18 268.6	1 175.8	(Z)	322.6	4	2		
271	Newspapers	302.4	3 764.0	252.8	(Z)	49.6	291.8	3 624.8	243.5	(Z)	48.3	2	4		
2711	Newspapers	302.4	3 764.0	252.8	(Z)	49.6	291.8	3 624.8	243.5	(Z)	48.3	2	4		
272	Periodicals	43.6	445.5	33.6	—	10.0	45.0	456.8	34.5	—	10.5	4	9		
2721	Periodicals	43.6	445.5	33.6	—	10.0	45.0	456.8	34.5	—	10.5	4	9		
273	Books	97.2	1 171.6	72.0	—	25.2	102.3	1 273.7	80.2	—	22.1	3	10		
2731	Book publishing	34.1	331.5	24.3	—	9.8	38.4	401.5	28.8	—	9.6	4	3		
2732	Book printing	63.1	840.1	47.7	—	15.4	63.9	872.1	51.4	—	12.5	4	16		
274	Miscellaneous publishing	33.7	359.4	25.4	—	8.3	33.4	383.6	25.7	—	7.7	5	3		
2741	Miscellaneous publishing	33.7	359.4	25.4	—	8.3	33.4	383.6	25.7	—	7.7	5	3		
275	Commercial printing	864.7	10 363.7	644.7	—	220.0	829.7	10 090.2	634.6	—	195.1	6	3		
2752	Commercial printing, lithographic	651.1	7 830.9	494.5	—	156.6	634.8	7 647.7	489.1	—	145.7	8	4		
2754	Commercial printing, gravure	86.4	1 215.6	60.4	—	26.0	83.2	1 103.7	57.5	—	25.7	4	2		
2759	Commercial printing, n.e.c.	127.2	1 317.3	89.8	—	37.4	111.6	1 338.8	87.9	—	23.7	3	9		
276	Manifold business forms	61.9	886.4	53.3	—	8.6	65.4	905.1	55.6	—	9.8	4	7		
2761	Manifold business forms	61.9	886.4	53.3	—	8.6	65.4	905.1	55.6	—	9.8	4	7		
277	Greeting cards	16.4	280.2	14.1	—	2.3	16.9	272.6	14.3	—	2.6	3	2		
2771	Greeting cards	16.4	280.2	14.1	—	2.3	16.9	272.6	14.3	—	2.6	3	2		
278	Blankbooks and bookbinding	57.1	606.6	41.7	—	15.4	54.3	585.2	39.7	—	14.6	3	5		
2782	Blankbooks and looseleaf binders	33.9	383.6	25.4	—	8.5	32.7	371.6	24.6	—	8.1	2	4		
2789	Bookbinding and related work	23.2	223.0	16.3	—	6.9	21.6	213.5	15.1	—	6.5	6	9		
279	Printing trade services	56.8	618.5	43.7	—	13.1	59.5	676.7	47.7	—	11.8	6	9		
2791	Typeetting	15.6	169.3	13.1	—	2.5	16.2	185.4	13.2	—	3.0	14	9		
2796	Platemaking services	41.2	449.2	30.5	—	10.7	43.2	491.3	34.4	—	8.8	6	11		
28	Chemicals and allied products	10 487.6	152 124.3	5 466.9	33 188.6	5 020.7	10 661.9	145 914.8	5 449.1	30 134.7	5 212.8	1	1		
281	Industrial inorganic chemicals	2 777.8	75 061.1	2 108.3	4 979.9	669.5	2 965.7	72 270.7	2 148.7	7 082.7	817.0	1	3		
2812	Alkalies and chlorine	517.3	14 062.6	384.3	(D)	133.0	688.4	14 803.1	451.6	(D)	236.8	1	4		
2813	Industrial gases	785.5	18 381.5	707.6	(D)	77.9	787.9	18 500.3	713.4	(D)	74.5	2	1		
2816	Inorganic pigments	175.7	2 387.8	92.2	(D)	83.5	172.7	2 305.0	91.2	(D)	81.5	1	1		
2819	Industrial inorganic chemicals, n.e.c.	1 299.5	40 229.3	924.3	1 414.3	375.2	1 316.7	36 662.4	892.4	1 396.9	424.3	1	5		
282	Plastics materials and synthetics	2 048.0	26 915.6	1 076.7	4 929.6	971.3	2 022.7	25 884.8	1 072.6	3 790.9	950.1	1	1		
2821	Plastics materials and resins	1 281.3	17 376.2	691.8	3 212.8	589.5	1 238.7	16 350.4	676.7	2 336.9	562.0	1	1		
2822	Synthetic rubber	224.7	2 220.8	95.1	(D)	129.6	229.5	2 118.9	95.2	(D)	134.3	6	3		
2823	Cellulosic manmade fibers	61.0	411.9	15.9	(D)	45.1	78.6	445.0	18.9	(D)	59.7	1	1		
2824	Organic fibers, noncellulosic	480.8	6 906.6	273.8	1 127.0	207.0	475.9	6 970.5	281.8	732.5	194.1	1	1		
283	Drugs	634.9	7 293.0	422.8	(D)	212.1	621.8	6 880.8	408.9	(D)	212.9	4	5		
2833	Medicinals and botanicals	113.8	1 434.3	63.2	(D)	50.6	113.0	1 389.8	62.4	(D)	50.6	1	2		
2834	Pharmaceutical preparations	409.5	4 372.7	273.6	538.4	135.9	389.1	3 927.8	252.8	497.2	136.3	5	8		
2835	Diagnostic substances	68.4	983.6	52.7	—	15.7	74.2	1 045.1	58.5	—	15.7	3	2		
2836	Biological products, except diagnostic	43.2	502.4	33.3	43.1	9.9	45.7	518.1	35.3	18.7	10.4	2	5		
284	Soaps, cleaners, and toilet goods	328.9	3 271.7	193.3	(D)	135.6	342.4	3 275.6	203.1	(D)	139.3	3	3		
2841	Soap and other detergents	110.4	1 050.8	60.6	(D)	49.8	122.4	1 038.4	67.3	(D)	55.1	6	6		
2842	Polishes and sanitation goods	37.7	431.8	26.6	(S)	11.1	39.0	462.2	28.7	11.3	10.3	4	7		
2843	Surface active agents	98.2	805.7	41.6	—	56.6	96.1	774.1	41.2	—	54.9	3	2		
2844	Toilet preparations	82.6	983.4	64.5	(Z)	18.1	85.1	1 001.0	66.0	(Z)	19.1	3	4		
285	Paints and allied products	99.0	1 023.1	63.6	(D)	35.4	114.3	1 246.7	78.5	(D)	35.8	28	6		
2851	Paints and allied products	99.0	1 023.1	63.6	(D)	35.4	114.3	1 246.7	78.5	(D)	35.8	28	6		
286	Industrial organic chemicals	3 376.5	26 083.5	1 032.6	19 740.8	2 343.9	3 391.8	24 786.5	1 000.5	15 825.7	2 391.3	1	2		
2861	Gum and wood chemicals	27.7	207.0	8.8	(S)	18.9	27.5	227.3	9.7	(S)	17.8	5	5		
2865	Cyclic crudes and intermediates	457.8	4 162.0	175.6	659.6	282.2	482.0	4 033.0	179.5	666.9	302.5	1	1		
2869	Industrial organic chemicals, n.e.c.	2 891.0	21 714.4	848.1	19 082.1	2 042.9	2 882.3	20 526.2	811.3	15 159.7	2 071.0	1	2		
287	Agricultural chemicals	814.7	8 476.3	345.2	2 398.7	469.5	794.3	7 639.1	320.1	2 244.4	474.2	6	3		
2873	Nitrogenous fertilizers	498.2	4 451.3	165.5	526.9	332.7	455.1	3 334.9	129.6	529.6	325.5	12	4		
2874	Phosphatic fertilizers	118.3	1 885.0	82.1	1 678.1	36.2	135.4	2 195.9	92.1	1 535.2	43.3	7	5		
2875	Fertilizers, mixing only	25.8	265.5	13.1	(D)	12.7	29.2	367.1	16.8	(D)	12.4	13	16		
2879	Agricultural chemicals, n.e.c.	172.4	1 874.6	84.5	(D)	87.9	174.7	1 741.2	81.7	(D)	93.0	5	1		
288	Miscellaneous chemical products	407.6	4 000.0	224.3	268.2	183.3	408.5	3 930.5	216.5	338.2	192.0	3	2		
2891	Adhesives and sealants	68.9	685.9	44.1	(D)	24.8	70.4	723.3	44.4	(D)	26.0	7	5		
2892	Explosives	30.3	307.6	14.6	(D)	15.7	34.7	330.4	15.9	(D)	18.8	4	2		
2893	Printing ink	28.9	334.4	22.8	—	6.1	25.4	252.3	17.5	—	7.9	11	23		
2895	Carbon black	39.3	568.9	24.3	77.7	15.0	41.2	542.8	24.5	110.1	16.7	5	2		
2899	Chemical preparations, n.e.c.	240.1	2 103.3	118.4	141.3	121.7	236.9	2 081.7	114.2	184.8	122.7	3	2		
29	Petroleum and coal products	4 021.6	35 171.3	1 544.9	13 356.3	2 476.7	4 202.1	34 007.2	1 484.2	11 664.2	2 717.9	1	1		
291	Petroleum refining	3 612.7	32 695.7	1 386.0	13 298.6	2 226.7	3 780.6	31 632.2	1 323.9	11 551.2	2 456.7	1	1		
2911	Petroleum refining	3 612.7	32 695.7	1 386.0	13 298.6	2 226.7	3 780.6	31 632.2	1 323.9	11 551.2	2 456.7	1	1		
295	Asphalt paving and roofing materials	330.5	1 809.4	123.2	(S)	207.3	336.3	1 710.9	122.7	(S)	213.6	6	8		
2951	Asphalt paving mixtures and blocks	242.5	1 052.2	79.7	(D)	162.8	248.7	1 007.1	82.5	(D)	166.2	8	9		
2952	Asphalt felts and coatings	88.0	757.2	43.5	(S)	44.5	87.6	703.7	40.2	(S)	47.4	7	6		
299	Miscellaneous petroleum and coal products	78.3	666.2	35.7	56.5	42.6	85.2	664.1	37.6	110.0	47.6	7	8		
2992	Lubricating oils and greases	46.4	353.6	22.3	2.8	24.1	51.7	391.5	24.8	106.9	26.9	5	5		
2999	Petroleum and coal products, n.e.c.	31.9	312.6	13.4	53.7	18.5	33.4	272.5	12.7	106.9	20.7	16	16		

See footnotes at end of table.

Table 4. Purchased Fuels and Electric Energy Used for Heat and Power by Industry Group and Industry: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994						1993						Standard error of estimate ¹ (percent) for column—	
		Cost of purchased fuels and electric energy (million dollars)	Electric energy			Cost of purchased fuels (million dollars)	Electric energy			Cost of purchased fuels (million dollars)					
			Purchased		Generated less sold (million kWh)		Purchased		Generated less sold (million kWh)						
			Quantity (million kWh)	Cost (million dollars)	Generated less sold (million kWh)		Quantity (million kWh)	Cost (million dollars)	Generated less sold (million kWh)						
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
30	Rubber and miscellaneous plastics products	3 065.7	44 087.0	2 472.2	(D)	593.5	2 924.5	41 502.2	2 357.9	(D)	566.6	1	2		
301	Tires and inner tubes	267.8	4 511.8	193.4	(D)	74.4	266.8	4 357.0	189.0	(D)	77.8	2	3		
3011	Tires and inner tubes	267.8	4 511.8	193.4	(D)	74.4	266.8	4 357.0	189.0	(D)	77.8	2	3		
302	Rubber and plastics footwear	10.4	105.1	7.7	—	2.7	12.4	119.6	8.6	—	3.8	10	3		
3021	Rubber and plastics footwear	10.4	105.1	7.7	—	2.7	12.4	119.6	8.6	—	3.8	10	3		
305	Hose and belting and gaskets and packing	119.3	1 620.2	93.3	(D)	26.0	114.2	1 451.4	85.4	(D)	28.8	3	16		
3052	Rubber and plastics hose and belting	57.0	754.2	40.3	(D)	16.7	54.4	701.9	37.6	(D)	16.8	2	3		
3053	Gaskets, packing, and sealing devices	62.3	866.0	53.0	(D)	9.3	59.8	749.6	47.8	(D)	12.0	6	43		
306	Fabricated rubber products, n.e.c.	287.3	3 633.8	206.5	(D)	80.8	292.4	3 564.2	207.2	(D)	85.2	4	4		
3061	Mechanical rubber goods	117.9	1 595.9	88.8	(D)	29.1	115.9	1 467.2	84.7	(D)	31.2	6	5		
3069	Fabricated rubber products, n.e.c.	169.4	2 037.9	117.7	—	51.7	176.5	2 097.0	122.5	—	54.0	4	5		
308	Miscellaneous plastics products, n.e.c.	2 381.0	34 216.2	1 971.4	(D)	409.6	2 238.8	32 010.0	1 867.7	(D)	371.1	1	3		
3081	Unsupported plastics film and sheet	354.8	5 400.5	281.4	(D)	73.4	324.8	4 883.8	254.0	(D)	70.8	4	10		
3082	Unsupported plastics profile shapes	92.6	1 286.9	78.5	(S)	14.1	84.5	1 164.2	71.8	(S)	12.7	5	17		
3083	Laminated plastics plate, sheet, and profile shapes	47.5	537.4	30.1	—	17.4	47.2	518.0	29.2	—	18.0	2	2		
3084	Plastics pipe	78.2	1 421.9	73.8	—	4.4	72.1	1 269.9	66.8	—	5.3	3	12		
3085	Plastics bottles	207.9	3 561.7	197.0	(D)	10.9	192.0	2 990.8	182.0	(D)	10.0	2	9		
3086	Plastics foam products	225.0	2 735.8	156.3	(D)	68.7	220.0	2 585.8	153.2	(D)	66.8	3	5		
3087	Custom compounding of purchased plastics resins	106.6	1 448.9	90.9	(S)	15.7	105.8	1 365.9	85.5	—	20.3	3	9		
3088	Plastics plumbing fixtures	16.8	211.9	13.6	—	3.2	15.0	175.8	11.4	—	3.6	7	34		
3089	Plastics products, n.e.c.	1 251.7	17 611.1	1 049.8	(D)	201.9	1 177.5	17 055.9	1 013.9	(D)	163.6	1	3		
31	Leather and leather products	95.3	941.7	60.7	(D)	34.6	110.2	1 067.3	70.3	(D)	39.9	5	9		
311	Leather tanning and finishing	47.2	435.9	25.8	(D)	21.4	56.1	486.3	30.6	(D)	25.5	5	9		
3111	Leather tanning and finishing	47.2	435.9	25.8	(D)	21.4	56.1	486.3	30.6	(D)	25.5	5	9		
313	Footwear cut stock	2.3	28.9	1.8	—	.5	2.6	31.6	2.0	—	.6	12	21		
3131	Footwear cut stock	2.3	28.9	1.8	—	.5	2.6	31.6	2.0	—	.6	12	21		
314	Footwear, except rubber	25.5	302.3	21.3	(D)	4.2	25.8	300.1	21.5	(D)	4.3	4	7		
3142	House slippers	1.8	21.6	1.5	(D)	.3	2.2	22.6	1.7	(D)	.5	6	6		
3143	Men's footwear, except athletic	13.5	167.7	11.7	—	1.8	13.2	157.7	11.2	—	2.0	6	7		
3144	Women's footwear, except athletic	7.2	79.0	5.9	.3	1.3	6.8	82.9	6.0	—	.8	6	19		
3149	Footwear, except rubber, n.e.c.	3.0	33.9	2.2	—	.8	3.5	36.9	2.6	—	.9	6	14		
315	Leather gloves and mittens	1.5	13.0	.8	(S)	.7	1.4	15.3	.9	(S)	.5	(A)	96		
3151	Leather gloves and mittens	1.5	13.0	.8	(S)	.7	1.4	15.3	.9	(S)	.5	(A)	96		
316	Luggage	8.5	81.7	5.1	—	3.4	9.7	93.1	6.3	—	3.4	30	65		
3161	Luggage	8.5	81.7	5.1	—	3.4	9.7	93.1	6.3	—	3.4	30	65		
317	Handbags and personal leather goods	4.8	39.0	3.0	—	1.8	5.7	50.7	3.8	—	1.9	27	25		
3171	Women's handbags and purses	1.6	8.4	.8	—	.8	3.2	25.9	1.9	—	1.3	92	55		
3172	Personal leather goods, n.e.c.	3.2	30.6	2.2	—	1.0	2.5	24.8	1.9	—	.6	15	11		
319	Leather goods, n.e.c.	5.5	40.9	2.8	—	2.7	8.8	90.1	5.2	—	3.6	35	24		
3199	Leather goods, n.e.c.	5.5	40.9	2.8	—	2.7	8.8	90.1	5.2	—	3.6	35	24		
32	Stone, clay, and glass products	3 663.6	35 166.2	1 702.0	471.0	1 961.6	3 716.2	34 376.1	1 703.5	497.6	2 012.7	1	2		
321	Flat glass	193.2	1 599.5	71.3	—	121.9	189.4	1 535.0	68.2	—	121.2	1	3		
3211	Flat glass	193.2	1 599.5	71.3	—	121.9	189.4	1 535.0	68.2	—	121.2	1	3		
322	Glass and glassware, pressed or blown	696.1	7 386.0	334.4	(S)	361.7	714.3	7 411.2	338.4	(S)	375.9	1	1		
3221	Glass containers	385.0	4 085.0	186.8	(S)	198.2	412.1	4 172.4	193.2	(S)	218.9	1	1		
3229	Pressed and blown glass, n.e.c.	311.2	3 301.0	147.6	—	163.6	302.1	3 238.9	145.2	—	156.9	1	2		
323	Products of purchased glass	172.1	2 372.3	124.8	—	47.3	160.7	2 203.1	120.2	—	40.5	2	6		
3231	Products of purchased glass	172.1	2 372.3	124.8	—	47.3	160.7	2 203.1	120.2	—	40.5	2	6		
324	Cement, hydraulic	832.8	10 039.0	424.7	(D)	408.1	836.5	9 490.3	419.8	(D)	416.7	2	3		
3241	Cement, hydraulic	832.8	10 039.0	424.7	(D)	408.1	836.5	9 490.3	419.8	(D)	416.7	2	3		
325	Structural clay products	247.4	1 466.7	86.3	(D)	161.1	253.9	1 472.9	84.4	(D)	169.5	4	5		
3251	Brick and structural clay tile	153.8	871.7	50.7	(D)	103.1	157.3	876.0	49.0	(D)	108.3	4	6		
3253	Ceramic wall and floor tile	42.5	311.7	17.4	—	25.1	47.2	312.6	17.7	—	29.5	5	11		
3255	Clay refractories	35.8	226.2	13.7	(D)	22.1	32.5	215.0	12.9	(D)	19.6	5	12		
3259	Structural clay products, n.e.c.	15.5	57.1	4.6	—	10.9	17.0	69.2	4.8	—	12.2	6	8		
326	Pottery and related products	106.0	961.8	58.8	(D)	47.2	119.4	940.8	58.7	(D)	60.7	2	19		
3261	Vitreous plumbing fixtures	35.4	249.0	13.7	—	21.7	35.8	239.9	13.2	—	22.6	1	1		
3262	Vitreous china table and kitchenware	15.3	108.2	7.4	—	7.9	14.6	101.6	7.0	—	7.6	1	1		
3263	Semivitreous table and kitchenware	3.4	42.7	1.8	—	1.6	2.7	20.2	1.2	—	1.5	28	1		
3264	Porcelain electrical supplies	31.4	405.3	25.4	—	6.0	42.0	408.1	25.7	—	16.3	3	(A)		
3269	Pottery products, n.e.c.	20.5	156.7	10.5	(D)	10.0	24.2	170.9	11.6	(D)	12.6	7	21		
327	Concrete, gypsum, and plaster products	871.8	5 108.8	301.5	(D)	570.3	870.4	4 904.5	294.5	(D)	575.9	2	3		
3271	Concrete block and brick	52.0	415.8	28.4	(D)	23.6	51.6	381.3	25.8	(D)	25.8	6	16		
3272	Concrete products, n.e.c.	111.2	793.1	54.6	(D)	56.6	110.7	804.5	53.6	(D)	57.1	3	5		
3273	Ready-mixed concrete	240.4	1 312.3	87.6	.7	152.8	251.8	1 324.8	89.2	—	162.6	2	4		
3274	Lime	230.9	1 196.5	57.7	—	173.2	228.9	1 171.7	57.0	—	171.9	3	7		
3275	Gypsum products	237.1	1 391.2	73.1	(D)	164.0	227.3	1 222.3	68.8	(D)	158.5	2	2		
328	Cut stone and stone products	14.0	159.5	8.1	—	5.9	24.4	292.6	17.9	—	6.5	(A)	23		
3281	Cut stone and stone products	14.0	159.5	8.1	—	5.9	24.4	292.6	17.9	—	6.5	(A)	23		
329	Miscellaneous nonmetallic mineral products	530.3	6 072.5	292.2	(D)	238.1	547.0	6 125.8	301.3	(D)	245.7	4	3		
3291	Abrasives products	66.3	871.5	51.4	(D)	14.9	71.5	871.0	45.8	(D)	25.7	13	24		
3292	Asbestos products	—	—	—	—	—	(S)	(S)	(S)	(X)	(X)				
3295	Minerals, ground or treated	123.5	1 159.9	53.2	(D)	70.3	135.9	1 221.8	59.8	(D)	76.1	12	5		
3296	Mineral wool	263.6	3 376.3	148.7	(D)	114.9	258.4	3 270.7	150.1	(D)	108.3	1	1		
3297	Nonclay refractories	45.1	410.5	23.3	(D)	21.8	49.7	486.1	29.0	(D)	20.7	13	16		
3299	Nonmetallic mineral products, n.e.c.	31.7	254.3	15.5	—	16.2	30.8	269.3	16.2	—	14.6	8	2		

See footnotes at end of table.

Table 4. Purchased Fuels and Electric Energy Used for Heat and Power by Industry Group and Industry: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994						1993						Standard error of estimate ¹ (percent) for column—	
		Cost of purchased fuels and electric energy (million dollars)	Electric energy			Cost of purchased fuels and electric energy (million dollars)	Electric energy			Cost of purchased fuels and electric energy (million dollars)					
			Purchased		Generated less sold (million kWh)		Purchased		Generated less sold (million kWh)						
			Quantity (million kWh)	Cost (million dollars)	Cost of purchased fuels (million dollars)	Quantity (million kWh)	Cost (million dollars)	Cost of purchased fuels (million dollars)							
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
33	Primary metal industries	8 157.5	143 465.1	4 972.9	7 451.3	3 184.6	7 978.0	141 653.8	4 919.9	7 433.0	3 058.1	1	1		
331	Blast furnace and basic steel products	4 117.5	55 225.1	2 094.2	6 054.8	2 023.3	3 974.2	52 788.9	2 086.3	6 320.8	1 887.9	1	1		
3312	Blast furnaces and steel mills	3 571.0	46 056.9	1 704.7	4 885.5	1 866.3	3 425.8	43 660.2	1 697.0	5 345.3	1 728.8	1	1		
3313	Electrometallurgical products	142.1	4 032.8	114.9	(D)	27.2	147.1	4 274.1	120.8	(D)	26.3	1	1		
3315	Steel wire and related products	142.5	2 049.3	104.4	(S)	38.1	135.3	1 904.4	98.5	(S)	36.8	5	10		
3316	Cold finishing of steel shapes	144.5	1 771.4	93.9	(D)	50.6	144.6	1 693.8	92.7	(D)	51.9	4	4		
3317	Steel pipe and tubes	117.2	1 314.7	76.2	(S)	41.0	121.5	1 256.3	77.4	(S)	44.1	2	5		
332	Iron and steel foundries	789.7	11 389.3	532.7	15.1	257.0	794.1	10 502.6	511.1	30.8	283.0	3	3		
3321	Gray and ductile iron foundries	579.8	8 331.9	381.4	(D)	198.4	580.4	7 410.1	357.4	(D)	223.0	4	3		
3322	Malleable iron foundries	20.6	366.1	14.6	—	6.0	30.8	481.5	20.3	—	10.5	3	3		
3324	Steel investment foundries	55.2	679.7	41.3	(D)	13.9	57.9	706.3	43.2	(D)	14.7	12	12		
3325	Steel foundries, n.e.c.	134.2	2 011.6	95.5	—	38.7	125.2	1 904.7	90.3	—	34.9	2	3		
333	Primary nonferrous metals	1 572.1	56 667.7	1 330.2	(D)	241.9	1 626.6	59 994.1	1 379.3	(D)	247.3	1	2		
3331	Primary copper	142.8	1 690.1	68.0	678.7	74.8	145.4	1 735.1	75.4	379.4	70.0	1	6		
3334	Primary aluminum	1 252.9	50 463.9	1 143.5	(S)	109.4	1 305.0	54 617.9	1 189.4	(S)	115.6	1	1		
3339	Primary nonferrous metals, n.e.c.	176.4	4 513.7	118.7	(D)	57.7	176.1	3 641.1	114.4	(D)	61.7	7	1		
334	Secondary nonferrous metals	156.3	1 249.3	59.1	(D)	97.2	152.8	880.4	53.5	(D)	99.3	3	2		
3341	Secondary nonferrous metals	156.3	1 249.3	59.1	(D)	97.2	152.8	880.4	53.5	(D)	99.3	3	2		
335	Nonferrous rolling and drawing	994.3	13 593.6	650.8	24.4	343.5	951.4	12 584.1	600.8	20.0	350.6	6	1		
3351	Copper rolling and drawing	162.0	2 559.2	110.1	15.5	51.9	154.9	2 162.9	106.4	11.3	48.5	3	2		
3353	Aluminum sheet, plate, and foil	324.6	4 646.0	177.2	—	147.4	344.3	4 640.9	183.6	—	160.7	1	1		
3354	Aluminum extruded products	145.3	1 464.0	79.5	.7	65.8	136.6	1 437.7	76.7	—	59.9	2	2		
3355	Aluminum rolling and drawing, n.e.c.	11.8	135.9	5.9	—	5.9	15.2	161.7	8.1	—	7.1	15	5		
3356	Nonferrous rolling and drawing, n.e.c.	96.1	1 336.8	65.2	(D)	30.9	95.0	1 226.9	62.7	(D)	32.3	2	3		
3357	Nonferrous wiredrawing and insulating	254.5	3 451.8	212.9	(D)	41.6	205.3	2 954.0	163.3	(D)	42.0	16	4		
336	Nonferrous foundries (castings)	304.6	3 148.3	174.1	(D)	130.5	274.1	2 946.0	166.5	(D)	107.6	4	5		
3363	Aluminum die-castings	132.6	1 447.1	68.4	(D)	64.2	112.3	1 289.7	64.4	(D)	47.9	6	7		
3364	Nonferrous die-castings, except aluminum	35.9	355.0	23.7	(D)	12.2	33.3	334.9	21.5	(D)	11.8	9	11		
3365	Aluminum foundries	92.1	914.8	54.0	(D)	38.1	87.8	829.8	50.9	(D)	36.9	5	9		
3366	Copper foundries	30.3	277.2	20.9	—	9.4	30.8	365.4	22.9	—	7.9	11	15		
3369	Nonferrous foundries, n.e.c.	13.7	154.4	7.0	—	6.7	9.9	126.2	6.9	—	3.0	26	16		
339	Miscellaneous primary metal products	223.0	2 191.7	131.8	12.7	91.2	204.9	1 957.8	122.4	6.1	82.5	6	7		
3398	Metal heat treating	148.0	1 302.6	76.9	12.5	71.1	134.9	1 175.5	73.1	6.1	61.8	9	8		
3399	Primary metal products, n.e.c.	75.1	889.2	55.0	.2	20.1	70.0	782.3	49.3	—	20.7	2	4		
34	Fabricated metal products	3 052.5	33 944.4	2 085.2	162.8	967.3	2 987.7	33 485.6	2 054.5	162.3	933.2	2	2		
341	Metal cans and shipping containers	244.7	3 105.9	170.7	(D)	74.0	235.9	2 897.2	164.9	(D)	71.0	2	6		
3411	Metal cans	211.6	2 857.2	153.8	(D)	57.8	209.6	2 703.1	150.9	(D)	58.7	1	1		
3412	Metal barrels, drums, and pails	33.1	248.7	16.9	—	16.2	26.4	194.1	14.0	—	12.4	11	26		
342	Cutlery, handtools, and hardware	222.4	2 760.0	161.3	(D)	61.1	232.1	2 779.7	171.1	(D)	61.0	10	5		
3421	Cutlery	21.1	230.6	14.9	48.1	6.2	20.2	209.7	13.9	54.2	6.3	2	8		
3423	Hand and edge tools, n.e.c.	74.8	876.3	54.4	6.8	20.4	69.9	860.5	51.6	28.0	18.3	5	9		
3425	Saw blades and handsaws	4.3	154.1	2.3	(D)	2.0	21.3	314.4	17.7	(D)	3.6	(A)	10		
3429	Hardware, n.e.c.	122.4	1 499.1	89.8	(S)	32.6	120.7	1 395.1	87.9	(S)	32.8	4	8		
343	Plumbing and heating, except electric	85.2	972.6	59.1	(D)	26.1	81.7	926.7	55.5	(D)	26.2	4	8		
3431	Metal sanitary ware	23.6	307.5	14.5	—	9.1	23.9	304.5	14.7	—	9.2	1	1		
3432	Plumbing fixture fittings and trim	30.8	363.5	25.2	(D)	5.6	30.0	354.8	23.5	(D)	6.5	9	24		
3433	Heating equipment, except electric	30.8	301.6	19.4	—	11.4	27.8	267.4	17.3	—	10.5	4	15		
344	Fabricated structural metal products	556.9	5 669.1	369.4	9.3	187.5	544.0	5 663.3	369.7	17.4	174.3	2	4		
3441	Fabricated structural metal	101.0	1 011.9	67.7	(D)	33.3	109.7	1 042.5	75.9	(D)	33.8	2	5		
3442	Metal doors, sash, and trim	77.6	871.1	54.6	(D)	23.0	71.9	794.3	49.0	(D)	22.9	3	4		
3443	Fabricated plated work (boiler shops)	139.4	1 501.9	91.7	(D)	47.7	128.4	1 430.4	87.4	(D)	41.0	3	7		
3444	Sheet metal work	140.0	1 288.7	88.3	(D)	51.7	136.6	1 305.8	88.9	(D)	47.7	3	9		
3446	Architectural metal work	30.2	289.6	20.3	(Z)	9.9	29.8	301.9	20.2	—	9.6	3	11		
3448	Prefabricated metal buildings	26.6	258.8	17.3	(D)	9.3	28.4	303.8	19.2	(D)	9.2	7	10		
3449	Miscellaneous metal work	42.1	437.1	29.5	(S)	12.6	39.2	484.5	29.1	(S)	10.1	10	25		
345	Screw machine products, bolts, etc.	177.5	1 894.6	131.3	(D)	46.2	171.5	1 901.5	132.3	(D)	39.2	3	5		
3451	Screw machine products	73.4	821.2	56.5	(D)	16.9	68.1	802.9	55.7	(D)	12.4	5	11		
3452	Bolts, nuts, rivets, and washers	104.1	1 073.4	74.8	—	29.3	103.4	1 098.6	76.6	—	26.8	3	4		
346	Metal forgings and stampings	684.6	7 539.8	471.2	(D)	213.4	667.5	7 419.5	455.8	(D)	211.7	2	4		
3462	Iron and steel forgings	160.6	1 509.0	94.2	(D)	66.4	158.8	1 495.6	88.6	(D)	70.2	7	9		
3463	Nonferrous forgings	38.5	366.8	24.3	—	14.2	44.4	400.6	27.3	—	17.1	6	6		
3465	Automotive stampings	292.7	3 772.0	224.8	.1	67.9	276.7	3 638.1	217.0	13.6	59.7	2	5		
3466	Crowns and closures	18.1	199.8	11.1	(S)	7.0	17.2	196.9	10.6	(S)	6.6	1	1		
3469	Metal stampings, n.e.c.	174.7	1 692.0	116.8	7.5	57.9	170.3	1 688.3	112.2	7.2	58.1	3	4		
347	Metal services, n.e.c.	442.8	4 150.1	258.6	29.9	184.2	426.9	4 118.3	254.5	36.9	172.4	3	4		
3471	Plating and polishing	229.1	2 130.1	143.9	29.3	85.2	235.1	2 344.5	150.5	36.2	84.6	4	5		
3479	Metal coating and allied services	213.7	2 020.0	114.7	.6	99.0	191.8	1 773.8	104.0	.7	87.8	4	5		
348	Ordnance and accessories, n.e.c.	90.6	1 167.1	65.6	(S)	25.0	106.2	1 466.6	75.9	(S)	30.3	1	2		
3482	Small arms ammunition	14.6	206.3	9.0	—	5.6	15.0	212.2	9.7	—	5.3	5	7		
3483	Ammunition, except for small arms, n.e.c.	30.3	344.3	21.0	(S)	9.3	36.9	448.8	24.0	(S)	12.9	1	1		
3484	Small arms	20.4	209.3	16.1	—	4.3	19.5	234.9	15.6	—	3.9	2	4		
3488	Ordnance and accessories, n.e.c.	25.3	407.2	19.5	(Z)	5.8	34.9	570.7	26.7	(Z)	8.2	1	1		
349	Miscellaneous fabricated metal products	547.7	6 695.0	397.9	(D)	149.8	521.9	6 312.9	374.8	(D)	147.1	3	4		
3491	Industrial valves	95.0	1 314.0	77.9	(D)	17.1	88.1	1 214.8	72.5	(D)	15.6	5	13		
3492	Fluid power valves and hose fittings	40.4	538.2	34.7	(D)	5.7	37.8	486.3	31.6	(D)	6.2	4	7		
3493	Steel springs, except wire	17.0													

Table 4. Purchased Fuels and Electric Energy Used for Heat and Power by Industry Group and Industry: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994						1993						Standard error of estimate ¹ (percent) for column—	
		Cost of purchased fuels and electric energy (million dollars)	Electric energy			Cost of purchased fuels (million dollars)	Electric energy			Cost of purchased fuels (million dollars)	Cost of purchased fuels (million dollars)	Cost of purchased fuels (million dollars)			
			Purchased		Generated less sold (million kWh)		Purchased		Generated less sold (million kWh)						
			Quantity (million kWh)	Cost (million dollars)	Generated less sold (million kWh)		Quantity (million kWh)	Cost (million dollars)	Generated less sold (million kWh)						
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
35	Industrial machinery and equipment	2 813.5	36 696.2	2 173.3	(D)	640.2	2 602.1	34 383.8	2 003.1	(D)	599.0	1	3		
351	Engines and turbines	221.0	3 140.8	156.1	(D)	64.9	205.3	2 977.8	150.4	(D)	54.9	1	2		
3511	Turbines and turbine generator sets	92.7	982.6	58.2	(D)	34.5	77.4	896.2	53.3	(D)	24.1	2	1		
3519	Internal combustion engines, n.e.c.	128.3	2 158.2	97.9	(D)	30.4	127.9	2 081.6	97.1	(D)	30.8	1	3		
352	Farm and garden machinery	158.0	2 399.9	112.4	(D)	45.6	145.1	2 150.8	100.1	(D)	45.0	4	7		
3523	Farm machinery and equipment	120.4	1 911.0	86.6	(D)	33.8	109.8	1 705.8	76.8	(D)	33.0	4	9		
3524	Lawn and garden equipment	37.6	488.9	25.8	(D)	11.8	35.3	445.1	23.3	(D)	12.0	8	7		
353	Construction and related machinery	301.0	4 033.1	215.3	(D)	85.7	280.4	3 906.7	204.7	(D)	75.7	2	5		
3531	Construction machinery	145.8	2 096.3	103.7	(D)	42.1	140.9	2 024.3	98.2	(D)	42.7	3	9		
3532	Mining machinery	19.3	257.6	14.3	—	5.0	19.1	290.4	15.6	—	3.5	3	6		
3533	Oil and gas field machinery	52.9	737.1	41.9	—	11.0	48.1	717.2	39.1	—	9.0	6	12		
3534	Elevators and moving stairways	9.4	99.7	6.3	—	3.1	8.3	94.2	5.7	—	2.6	4	17		
3535	Conveyors and conveying equipment	30.6	335.8	21.4	(Z)	9.2	28.5	332.4	20.7	(Z)	7.8	4	6		
3536	Hoists, cranes, and monorails	10.6	118.1	7.4	—	3.2	10.7	116.6	7.3	—	3.4	11	12		
3537	Industrial trucks and tractors	32.4	388.5	20.3	—	12.1	24.8	331.6	18.0	—	6.8	6	7		
354	Metalworking machinery	379.9	4 349.5	292.1	(S)	87.8	364.2	4 391.7	289.3	(S)	74.9	3	6		
3541	Machine tools, metal cutting types	36.2	427.1	28.1	(D)	8.1	38.1	443.8	29.5	(D)	8.6	7	7		
3542	Machine tools, metal forming types	20.8	238.3	16.1	—	4.7	19.6	231.0	14.3	—	5.3	22	7		
3543	Industrial patterns	9.8	100.3	6.5	(Z)	3.3	8.7	99.6	6.2	(Z)	2.5	15	17		
3544	Special dies, tools, jigs, and fixtures	153.8	1 603.1	112.8	(D)	41.0	147.6	1 713.3	116.8	(D)	30.8	3	8		
3545	Machine tool accessories	76.8	948.8	62.4	(D)	14.4	68.4	904.1	58.0	(D)	10.4	5	24		
3546	Power-driven handtools	21.6	329.8	18.7	—	2.9	23.8	356.1	20.7	—	3.1	7	6		
3547	Rolling mill machinery	8.0	84.3	6.0	—	2.0	8.9	86.7	6.4	—	2.5	12	10		
3548	Welding apparatus	33.9	416.2	26.6	—	7.3	36.7	413.8	27.3	—	9.4	7	12		
3549	Metalworking machinery, n.e.c.	19.0	201.5	15.1	1.5	3.9	12.4	143.1	10.1	—	2.3	8	13		
355	Special industry machinery	209.0	2 643.4	172.3	(D)	36.7	216.0	2 586.6	167.1	(D)	48.9	3	41		
3552	Textile machinery	23.1	305.0	18.1	—	5.0	23.7	340.1	18.8	6.8	4.9	9	11		
3553	Woodworking machinery	9.8	142.1	7.7	—	2.1	10.4	150.1	8.0	—	2.4	10	12		
3554	Paper industries machinery	24.1	269.2	17.1	—	3.1	7.0	23.7	268.9	17.5	—	6.2	6	9	
3555	Printing trades machinery	28.5	325.5	22.5	(S)	6.0	22.2	281.5	18.4	(S)	3.8	6	18		
3556	Food products machinery	18.1	195.9	13.0	—	5.1	21.0	229.7	14.3	(Z)	6.7	6	12		
3559	Special industry machinery, n.e.c.	105.3	1 405.6	93.8	(D)	11.5	115.0	1 316.3	90.2	(D)	24.8	4	(A)		
356	General industrial machinery	446.1	5 773.7	340.4	(S)	105.7	429.6	5 475.2	329.1	(S)	100.5	2	4		
3561	Pumps and pumping equipment	59.5	733.8	50.2	(D)	9.3	58.7	720.1	47.7	(D)	11.0	8	16		
3562	Ball and roller bearings	115.9	1 726.4	87.1	—	28.8	114.8	1 703.5	87.2	—	27.6	1	1		
3563	Air and gas compressors	46.9	611.0	34.8	—	12.1	41.2	508.1	31.0	—	10.2	10	17		
3564	Blowers and fans	36.1	397.1	24.1	—	12.0	28.9	300.9	19.9	—	9.0	8	14		
3565	Packaging machinery	28.2	370.7	23.3	—	4.9	27.4	323.0	21.4	—	6.0	6	18		
3566	Speed changers, drives, and gears	29.4	391.7	21.6	—	7.8	29.7	396.5	23.1	—	6.6	5	15		
3567	Industrial furnaces and ovens	23.0	249.5	17.6	(D)	5.4	20.6	212.2	15.2	(D)	5.4	16	15		
3568	Power transmission equipment, n.e.c.	42.8	579.3	33.8	—	9.0	43.8	567.5	34.4	—	9.4	4	5		
3569	General industrial machinery, n.e.c.	64.3	714.2	47.9	(D)	16.4	64.6	743.6	49.3	(D)	15.3	2	5		
357	Computer and office equipment	353.3	4 946.8	317.0	(D)	36.3	305.4	4 471.0	265.4	(D)	40.0	1	1		
3571	Electronic computers	193.9	2 557.9	180.8	(D)	13.1	134.6	1 989.7	119.7	(D)	14.9	1	1		
3572	Computer storage devices	56.5	938.7	49.4	(D)	7.1	60.7	992.9	52.4	(D)	8.3	1	1		
3575	Computer terminals	8.4	105.2	7.7	—	.7	13.0	155.9	11.9	—	1.1	3	5		
3577	Computer peripheral equipment, n.e.c.	59.0	911.6	49.4	(D)	9.6	58.8	897.9	49.5	(D)	9.3	2	3		
3578	Calculating and accounting equipment	5.2	67.6	4.6	—	.6	6.5	71.3	5.6	—	.9	3	5		
3579	Office machines, n.e.c.	30.1	365.8	25.1	(D)	5.0	31.8	363.4	26.3	(D)	5.5	3	4		
358	Refrigeration and service machinery	277.1	3 878.7	215.3	—	61.8	237.1	3 216.7	173.9	5.4	63.2	2	6		
3581	Automatic vending machines	10.0	124.1	7.8	—	2.2	8.4	100.8	6.6	—	1.8	12	7		
3582	Commercial laundry equipment	4.6	59.4	3.5	—	1.1	4.0	49.9	2.9	—	1.1	3	5		
3585	Refrigeration and heating equipment	213.5	3 104.1	166.9	—	46.6	179.0	2 517.5	130.9	5.4	48.1	2	7		
3586	Measuring and dispensing pumps	9.2	131.6	7.5	—	1.7	8.7	123.0	7.0	—	1.7	3	7		
3588	Service industry machinery, n.e.c.	39.8	459.6	29.6	—	10.2	37.2	425.6	26.6	—	10.6	10	7		
359	Industrial machinery, n.e.c.	468.4	5 530.4	352.5	(D)	115.9	419.2	5 207.3	323.1	(D)	96.1	4	7		
3592	Carburetors, pistons, rings, and valves	49.8	693.8	33.2	(D)	16.6	48.5	660.7	34.8	(D)	13.7	3	2		
3593	Fluid power cylinders and actuators	33.2	483.0	26.1	(D)	7.1	31.5	455.2	26.2	(D)	5.3	3	25		
3594	Fluid power pumps and motors	20.4	358.1	17.9	(Z)	2.5	21.9	347.4	19.4	—	2.5	8	19		
3596	Scales and balances, except laboratory	6.0	67.4	5.1	—	.9	5.4	70.4	4.4	—	1.0	14	14		
3599	Industrial machinery, n.e.c.	359.1	3 928.1	270.3	(D)	88.8	311.8	3 673.6	238.3	(D)	73.5	4	9		
36	Electronic and other electric equipment	2 472.5	35 409.2	2 000.8	(S)	471.7	2 490.9	34 977.3	2 031.5	(S)	459.4	2	2		
361	Electric distribution equipment	96.7	1 266.2	70.5	(S)	26.2	99.8	1 335.7	76.0	(S)	23.8	4	9		
3612	Transformers, except electronic	46.1	625.6	31.9	—	14.2	49.1	667.3	35.0	—	14.1	8	15		
3613	Switchgear and switchboard apparatus	50.7	640.6	38.6	(S)	12.1	50.8	668.4	41.1	(S)	9.7	2	5		
362	Electrical industrial apparatus	278.6	4 422.1	199.2	(D)	79.4	275.7	4 191.6	206.1	(D)	69.6	1	2		
3621	Motors and generators	107.4	1 662.2	74.8	(D)	32.6	103.5	1 497.5	83.0	(D)	20.5	2	4		
3624	Carbon and graphite products	92.7	1 701.7	59.0	(D)	33.7	94.8	1 695.8	58.6	(D)	36.2	1	2		
3625	Relays and industrial controls	60.2	836.1	50.6	(D)	9.6	56.8	760.4	47.6	(D)	9.2	2	5		
3629	Electrical industrial apparatus, n.e.c.	18.3	202.1	14.8	—	3.5	20.6	237.9	17.0	—	3.6	4	12		
363	Household appliances	164.2	2 519.3	119.0	(D)	45.2	165.2	2 506.0	120.0	(D)	45.2	1	2		
3631	Household cooking equipment	29.6	392.5	18.9	(D)	10.7	28.9	370.8	18.7	(D)	10.2	2	1		
3632	Household refrigerators and freezers	38.3	671.4	30.3	(D)	8.0	37.6	656.0	29.5	(D)	8.1	1	1		
3633	Household laundry equipment	29.2	481.6	19.4	—	9.8	30.8	485.1	20.5	(D)	10.3	1	1		
3634	Electric housewares and fans	30.0	375.7	22.3	—	7.7	28.5	379.1	22.0	—	6.5	5	7		
3635	Household vacuum cleaners	15.9	262.7	12.9	—	3.0	15.9	262.9	12.8	—	3.1	1	1		

Table 4. Purchased Fuels and Electric Energy Used for Heat and Power by Industry Group and Industry: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994						1993						Standard error of estimate ¹ (percent) for column—	
		Cost of purchased fuels and electric energy (million dollars)	Electric energy			Cost of purchased fuels (million dollars)	Electric energy			Cost of purchased fuels (million dollars)					
			Purchased		Generated less sold (million kWh)		Purchased		Generated less sold (million kWh)						
			Quantity (million kWh)	Cost (million dollars)	Generated less sold (million kWh)		Quantity (million kWh)	Cost (million dollars)	Generated less sold (million kWh)						
		A	B	C	D	E	F	G	H	I	J	C	E		
36	Electronic and other electric equipment—Con.														
365	Household audio and video equipment	68.0	978.3	54.5	(D)	13.5	64.0	926.6	52.0	(D)	12.0	8	4		
3651	Household audio and video equipment	34.8	505.2	25.9	(D)	8.9	35.5	502.1	27.5	(D)	8.0	15	5		
3652	Prerecorded records and tapes	33.2	473.1	28.6	—	4.6	28.6	424.5	24.6	—	4.0	2	3		
366	Communications equipment	231.7	3 178.2	198.7	(D)	33.0	237.9	3 211.3	204.2	(D)	33.7	2	6		
3661	Telephones and telegraph apparatus	99.8	1 400.3	84.2	(S)	15.6	97.3	1 400.3	84.1	(S)	13.2	1	2		
3663	Radio and television communications equipment	114.6	1 565.8	100.9	(D)	13.7	122.2	1 606.7	104.9	(D)	17.3	2	13		
3669	Communications equipment, n.e.c.	17.3	212.1	13.6	(S)	3.7	18.4	202.4	15.2	(S)	3.2	12	5		
367	Electronic components and accessories	1 087.5	15 661.6	931.0	(D)	156.5	1 098.9	15 534.3	945.6	(D)	153.3	3	4		
3671	Electron tubes	69.4	959.1	52.5	(S)	16.9	69.1	928.6	52.5	(S)	16.6	1	1		
3672	Printed circuit boards	155.1	1 841.7	127.0	(D)	28.1	148.8	1 764.7	122.2	(D)	26.6	2	4		
3674	Semiconductors and related devices	462.0	7 468.7	405.9	(D)	56.1	466.2	7 305.8	417.5	(D)	48.7	7	8		
3675	Electronic capacitors	56.5	873.2	51.1	(S)	5.4	44.3	676.9	38.9	—	5.4	2	6		
3676	Electronic resistors	13.2	214.0	11.7	—	1.5	17.2	246.8	15.4	—	1.8	14	11		
3677	Electronic coils and transformers	12.2	142.5	9.3	(D)	2.9	11.3	125.5	8.6	(D)	2.7	10	9		
3678	Electronic connectors	54.7	626.4	49.0	—	5.7	47.8	604.2	40.8	—	7.0	23	12		
3679	Electronic components, n.e.c.	264.2	3 535.9	224.4	(D)	39.8	294.2	3 881.6	249.7	(D)	44.5	2	4		
369	Miscellaneous electrical equipment and supplies	284.9	4 235.6	233.3	(D)	51.6	284.0	4 146.9	231.5	(D)	52.5	4	3		
3691	Storage batteries	90.4	1 434.4	73.8	—	16.6	88.2	1 324.5	72.0	—	16.2	1	1		
3692	Primary batteries, dry and wet	10.2	198.1	7.6	(S)	2.6	19.4	311.7	16.1	(S)	3.3	(A)	31		
3694	Engine electrical equipment	68.6	1 124.1	56.2	(D)	12.4	65.4	1 090.9	53.3	(D)	12.1	2	4		
3695	Magnetic and optical recording media	73.3	999.4	60.5	(D)	12.8	69.1	936.3	56.0	(D)	13.1	2	1		
3699	Electrical equipment and supplies, n.e.c.	42.4	479.7	35.3	(D)	7.1	42.0	483.5	34.2	(D)	7.8	4	14		
37	Transportation equipment	2 991.8	42 102.0	2 199.2	(D)	792.6	3 036.9	41 007.3	2 184.1	(D)	852.8	1	1		
371	Motor vehicles and equipment	1 849.2	26 109.0	1 299.0	(D)	550.2	1 839.0	25 143.2	1 266.9	(D)	572.1	1	1		
3711	Motor vehicles and car bodies	697.6	9 769.6	447.3	(D)	250.3	679.1	9 575.2	441.0	(D)	238.1	1	1		
3713	Truck and bus bodies	52.1	520.5	34.3	(D)	17.8	46.2	450.5	28.9	(D)	17.3	4	8		
3714	Motor vehicle parts and accessories	1 053.6	15 264.0	787.8	(D)	265.8	1 077.3	14 663.0	771.2	(D)	306.1	1	2		
3715	Truck trailers	32.0	421.6	20.5	(D)	11.5	23.4	319.5	17.1	(D)	6.3	5	8		
3716	Motor homes	14.0	133.3	9.1	(D)	4.9	13.0	135.0	8.8	(D)	4.2	6	9		
372	Aircraft and parts	689.8	10 120.3	554.0	(D)	135.8	723.3	9 775.8	544.1	(D)	179.2	1	4		
3721	Aircraft	277.8	4 307.2	227.5	(D)	50.3	295.5	4 106.4	215.8	(D)	79.7	1	9		
3724	Aircraft engines and engine parts	181.9	2 377.1	140.5	(D)	41.4	194.6	2 323.3	145.0	(D)	49.6	2	3		
3728	Aircraft parts and equipment, n.e.c.	230.0	3 436.0	185.9	(D)	44.1	233.4	3 346.1	183.4	(D)	50.0	2	7		
373	Ship and boat building and repairing	162.9	2 164.5	122.0	(D)	40.9	157.3	2 134.9	120.7	(D)	36.6	3	7		
3731	Ship building and repairing	116.1	1 648.5	89.2	(D)	26.9	115.1	1 674.5	92.1	(D)	23.0	3	10		
3732	Boat building and repairing	46.8	516.0	32.8	(D)	14.0	42.1	460.4	28.6	(D)	13.5	8	5		
374	Railroad equipment	54.4	592.6	33.5	(D)	20.9	53.7	526.6	31.6	(D)	22.1	2	8		
3743	Railroad equipment	54.4	592.6	33.5	(D)	20.9	53.7	526.6	31.6	(D)	22.1	2	8		
375	Motorcycles, bicycles, and parts	14.2	179.6	9.3	(D)	4.9	13.0	170.0	8.2	(D)	4.8	3	3		
3751	Motorcycles, bicycles, and parts	14.2	179.6	9.3	(D)	4.9	13.0	170.0	8.2	(D)	4.8	3	3		
376	Guided missiles, space vehicles, parts	174.6	2 423.5	151.1	—	23.5	206.0	2 722.1	181.2	—	24.8	1	1		
3761	Guided missiles and space vehicles	109.4	1 555.4	97.4	—	12.0	135.9	1 810.5	122.6	—	13.3	1	1		
3764	Space propulsion units and parts	47.4	665.6	39.1	—	8.3	50.9	685.9	42.4	—	8.5	1	1		
3769	Space vehicle equipment, n.e.c.	17.8	202.6	14.6	(D)	3.2	19.2	225.7	16.2	(D)	3.0	1	1		
379	Miscellaneous transportation equipment	46.7	512.4	30.4	(S)	16.3	44.7	534.8	31.4	(S)	13.3	4	9		
3792	Travel trailers and campers	13.4	112.0	7.5	(D)	5.9	10.9	110.3	7.2	(D)	3.7	11	22		
3795	Tanks and tank components	9.6	122.5	7.7	—	1.9	10.7	136.8	9.0	—	1.7	3	5		
3799	Transportation equipment, n.e.c.	23.7	278.0	15.1	(D)	8.6	23.0	287.7	15.2	(D)	7.8	4	8		
38	Instruments and related products	1 249.6	14 974.0	1 026.7	(D)	222.9	1 133.0	13 992.2	913.3	(D)	219.7	12	3		
381	Search and navigation equipment	267.4	3 748.2	243.4	(D)	24.0	290.0	4 079.6	262.9	(D)	27.1	1	2		
3812	Search and navigation equipment	267.4	3 748.2	243.4	(D)	24.0	290.0	4 079.6	262.9	(D)	27.1	1	2		
382	Measuring and controlling devices	309.9	3 725.0	256.9	(D)	53.0	311.8	3 833.0	259.5	(D)	52.3	2	4		
3821	Laboratory apparatus and furniture	17.2	199.4	12.9	—	4.3	18.9	200.9	13.8	—	5.1	2	8		
3822	Environmental controls	27.9	381.1	23.3	—	4.6	27.7	388.8	23.4	—	4.3	7	8		
3823	Process control instruments	54.5	640.4	44.8	(D)	9.7	53.4	633.4	44.4	(D)	9.0	3	10		
3824	Fluid meters and counting devices	22.6	321.0	18.4	—	4.2	22.3	321.0	18.2	—	4.1	5	10		
3825	Instruments to measure electricity	76.2	895.3	62.7	(D)	13.5	70.3	851.3	57.8	(D)	12.5	4	4		
3826	Analytical instruments	36.8	418.7	31.5	(D)	5.3	38.3	435.8	32.3	(D)	6.0	2	2		
3827	Optical instruments and lenses	38.3	484.9	33.4	—	4.9	37.7	464.7	32.6	—	5.1	5	11		
3829	Measuring and controlling devices, n.e.c.	36.4	384.3	29.9	(D)	6.5	43.3	537.1	37.0	(D)	6.3	5	21		
384	Medical instruments and supplies	315.7	4 052.4	265.4	(D)	50.3	297.0	3 826.0	250.5	(D)	46.5	4	5		
3841	Surgical and medical instruments	123.2	1 647.5	106.9	(D)	16.3	113.2	1 499.6	98.7	(D)	14.5	2	13		
3842	Surgical appliances and supplies	101.6	1 236.2	80.8	(D)	20.8	107.1	1 342.4	86.1	(D)	21.0	3	5		
3843	Dental equipment and supplies	25.0	314.5	20.6	—	4.4	15.0	171.9	12.5	—	2.5	41	8		
3844	X-ray apparatus and tubes	20.3	280.8	17.4	—	2.9	20.6	279.0	17.2	—	3.4	2	4		
3845	Electromedical equipment	45.6	573.4	39.7	(D)	5.9	41.2	533.1	36.1	(D)	5.1	4	3		
385	Ophthalmic goods	29.0	345.9	24.0	(D)	5.0	31.7	407.4	27.5	(D)	4.2	12	14		
3851	Ophthalmic goods	29.0	345.9	24.0	(D)	5.0	31.7	407.4	27.5	(D)	4.2	12	14		
386	Photographic equipment and supplies	319.7	2 994.2	230.6	(D)	89.1	193.8	1 738.0	105.8	(D)	88.0	52	7		
3861	Photographic equipment and supplies	319.7	2 994.2	230.6	(D)	89.1	193.8	1 738.0	105.8	(D)	88.0	52	7		
387	Watches, clocks, watchcases, and parts	7.9	108.3	6.4	—	1.5	8.7	108.2	7.1	—	1.6	3	9		
3873	Watches, clocks, watchcases, and parts	7.9	108.3	6.4	—	1.5	8.7	108.2	7.1	—	1.6	3	9		

See footnotes at end of table.

Table 4. Purchased Fuels and Electric Energy Used for Heat and Power by Industry Group and Industry: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994						1993						Standard error of estimate ¹ (percent) for column—	
		Cost of purchased fuels and electric energy (million dollars)	Electric energy			Cost of purchased fuels (million dollars)	Electric energy			Cost of purchased fuels (million dollars)					
			Purchased		Generated less sold (million kWh)		Purchased		Generated less sold (million kWh)						
			Quantity (million kWh)	Cost (million dollars)			Quantity (million kWh)	Cost (million dollars)	Generated less sold (million kWh)						
A	B	C	D	E	F	G	H	I	J	K	L	C	E		
39	Miscellaneous manufacturing industries	462.9	5 051.6	329.0	(S)	133.9	465.3	5 095.1	333.3	(S)	132.0	2	5		
391	Jewelry, silverware, and plated ware	29.6	293.9	21.0	(S)	8.6	35.3	310.2	23.5	—	11.8	7	11		
3911	Jewelry, precious metal	18.3	165.4	13.2	—	5.1	18.3	156.3	13.9	—	4.4	9	15		
3914	Silverware and plated ware	6.4	91.1	4.3	—	2.1	11.5	112.2	5.9	—	5.6	8	16		
3915	Jewelers' materials and lapidary work	4.9	37.4	3.5	(S)	1.4	5.5	41.8	3.7	—	1.8	28	24		
393	Musical instruments	13.1	96.2	7.4	(D)	5.7	11.6	115.1	8.2	(D)	3.4	6	24		
3931	Musical instruments	13.1	96.2	7.4	(D)	5.7	11.6	115.1	8.2	(D)	3.4	6	24		
394	Toys and sporting goods	132.9	1 496.0	93.4	(D)	39.5	138.7	1 606.1	101.0	(D)	37.7	3	7		
3942	Dolls and stuffed toys	2.4	18.0	1.6	—	—	3.9	37.6	2.7	—	1.2	13	14		
3944	Games, toys, and children's vehicles	52.4	631.6	40.2	(D)	12.2	57.1	647.0	41.4	(D)	15.7	5	18		
3949	Sporting and athletic goods, n.e.c.	78.2	846.5	51.7	(D)	26.5	77.6	921.5	56.8	(D)	20.8	4	7		
395	Pens, pencils, office, and art supplies	41.3	474.2	32.6	(D)	8.7	39.6	465.2	29.8	(D)	9.8	4	8		
3951	Pens and mechanical pencils	12.3	146.2	10.4	—	1.9	12.4	146.3	10.2	—	2.2	1	20		
3952	Lead pencils and art goods	9.9	119.3	7.6	(D)	2.3	10.0	118.6	6.9	(D)	3.1	2	6		
3953	Marking devices	8.0	105.5	7.0	—	1.0	7.4	104.1	6.3	—	1.1	16	52		
3955	Carbon paper and inked ribbons	11.0	103.2	7.5	—	3.5	9.7	96.2	6.3	—	3.4	6	5		
396	Costume jewelry and notions	34.1	361.9	23.7	—	10.4	33.4	374.7	24.9	—	8.5	5	21		
3961	Costume jewelry	16.4	112.5	9.9	—	6.5	12.4	94.3	8.4	—	4.0	8	32		
3965	Fasteners, buttons, needles, and pins	17.7	249.4	13.8	—	3.9	21.0	280.4	16.5	—	4.5	7	15		
399	Miscellaneous manufactures	211.9	2 329.4	150.9	(D)	61.0	206.7	2 223.9	145.9	(D)	60.8	2	7		
3991	Brooms and brushes	21.8	286.0	17.5	—	4.3	16.7	213.6	13.2	—	3.5	3	17		
3993	Signs and advertising specialties	64.4	605.7	44.1	(D)	20.3	64.7	641.7	43.7	(D)	21.0	5	19		
3995	Burial caskets	13.2	155.0	8.2	—	5.0	12.8	153.9	7.7	—	5.1	5	9		
3996	Hard surface floor coverings, n.e.c.	41.6	456.5	29.5	—	12.1	41.5	444.6	30.3	—	11.2	1	1		
3999	Manufacturing industries, n.e.c.	70.8	826.2	51.6	(S)	19.2	71.0	770.0	51.0	—	20.0	3	5		

¹Description of standard error of estimate is given in Introduction under Qualifications of the Data. Percentage standard errors shown are approximate relative standard errors of estimates of level.

Table 5. Capital Expenditures for Plant and Equipment for Industry Groups and Industries: 1994 and 1993

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994						1993						Standard error of estimate ¹ (percent) for column—	
		New capital expenditures (million dollars)			Used capital expenditures (million dollars)			New capital expenditures (million dollars)			Used capital expenditures (million dollars)				
		Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment		
A	B	C	D	E	F	G	H	I	J	K	L	A	D		
	All industries	112 000.4	17 226.8	94 773.6	6 025.8	1 596.1	4 429.6	103 132.9	16 052.1	87 080.8	5 495.6	1 741.2	3 754.4	1	4
20	Food and kindred products	10 094.3	1 934.0	8 160.4	450.4	135.3	315.1	9 389.3	1 815.2	7 574.1	484.0	157.8	326.2	2	11
21	Tobacco products	386.6	(D)	(D)	(D)	(D)	(D)	387.7	(D)	(D)	(D)	(X)	(D)	1	
22	Textile mill products	2 995.0	(D)	(D)	143.5	27.9	115.6	2 449.9	(D)	(D)	135.8	27.7	108.0	3	6
23	Apparel and other textile products	1 088.9	195.0	893.9	91.6	45.7	45.9	961.4	194.7	766.7	69.4	35.0	34.4	3	9
24	Lumber and wood products	2 547.8	445.5	2 102.3	231.2	(D)	1 949.5	329.7	1 619.8	229.6	(D)	(D)	3	6	
25	Furniture and fixtures	1 015.1	224.1	791.0	50.0	15.9	34.1	973.8	235.2	738.7	66.7	23.3	43.4	3	8
26	Paper and allied products	7 311.7	701.5	6 610.2	347.8	34.8	313.0	7 370.3	878.9	6 491.3	303.0	49.0	254.0	2	7
27	Printing and publishing	5 655.7	804.6	4 851.0	513.7	140.1	373.6	4 874.1	786.7	4 087.4	394.5	90.4	304.1	4	9
28	Chemicals and allied products	15 455.0	2 551.5	12 903.5	388.5	124.2	264.3	15 690.0	2 749.3	12 940.8	505.2	244.0	261.2	3	9
29	Petroleum and coal products	5 624.0	838.5	4 785.5	262.5	36.1	226.3	6 302.4	800.3	5 502.1	145.5	34.0	111.5	2	45
30	Rubber and miscellaneous plastics products	5 774.1	779.4	4 994.7	264.0	55.0	208.9	5 001.0	705.9	4 295.1	232.3	54.4	177.9	2	12
31	Leather and leather products	135.1	(D)	(D)	(D)	14.2	130.8	(D)	(D)	(D)	(D)	(X)	6.1	8	
32	Stone, clay, and glass products	2 826.6	350.3	2 476.4	239.6	26.4	213.2	2 414.7	340.4	2 074.3	207.2	46.5	160.7	3	7
33	Primary metal industries	6 529.5	669.9	5 859.6	497.3	121.1	376.3	4 744.4	535.8	4 208.6	285.2	47.2	238.0	2	11
34	Fabricated metal products	5 792.3	849.9	4 942.4	592.6	160.4	432.2	5 773.7	1 099.5	4 674.2	595.7	154.1	441.6	2	16
35	Industrial machinery and equipment	9 208.7	1 526.3	7 682.4	828.1	252.9	575.2	7 908.9	1 195.6	6 713.3	624.1	177.3	446.8	3	6
36	Electronic and other electric equipment	12 583.4	2 108.1	10 475.3	294.8	104.6	190.2	9 987.6	1 243.5	8 744.1	362.4	154.9	207.5	3	4
37	Transportation equipment	11 767.4	1 732.5	10 034.9	341.4	107.0	234.3	11 416.3	1 824.7	9 591.7	170.1	259.3	1 4		
38	Instruments and related products	11 216.7	788.2	3 428.5	298.4	72.3	226.1	4 468.6	775.7	3 693.0	332.3	174.0	158.3	2	37
39	Miscellaneous manufacturing industries	992.5	197.4	795.1	172.0	84.5	87.5	938.4	188.5	749.9	72.4	40.6	31.8	6	22

See footnotes at end of table.

Table 5. Capital Expenditures for Plant and Equipment for Industry Groups and Industries: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994						1993						Standard error of estimate ¹ (percent) for column—		
		New capital expenditures (million dollars)			Used capital expenditures (million dollars)			New capital expenditures (million dollars)			Used capital expenditures (million dollars)					
		Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment			
		A	B	C	D	E	F	G	H	I	J	K	L	A	D	
20	Food and kindred products	10 094.3	1 934.0	8 160.4	450.4	135.3	315.1	9 389.3	1 815.2	7 574.1	484.0	157.8	326.2	2	11	
201	Meat products	1 293.4	359.5	933.9	51.4	18.5	32.9	1 257.9	324.9	933.1	41.4	23.4	18.0	5	15	
2011	Meat packing plants	328.6	94.3	234.3	9.7	4.9	4.8	289.8	76.0	213.8	11.9	5.4	6.5	4	10	
2013	Sausages and other prepared meats	370.5	97.8	272.7	30.5	8.7	21.8	413.2	106.6	306.6	16.6	9.6	7.0	6	25	
2015	Poultry slaughtering and processing	594.3	167.4	427.0	11.2	4.9	6.3	554.8	142.2	412.6	12.9	8.4	4.5	9	8	
202	Dairy products	998.7	201.3	797.4	(D)	13.7	(D)	925.5	225.2	700.4	(D)	11.1	(D)	5	(X)	
2021	Creamery butter	7.3	2.1	5.2	(D)	(D)	(D)	12.4	2.7	9.8	.9	(D)	(D)	22	(X)	
2022	Cheese, natural and processed	279.5	61.6	217.9	(D)	(D)	7.6	262.3	58.0	204.4	(D)	(D)	3.1	9	(X)	
2023	Dry, condensed, and evaporated dairy products	178.7	34.0	144.7	5.6	1.2	4.4	134.8	34.2	100.6	4.3	1.4	2.8	10	8	
2024	Ice cream and frozen desserts	175.1	36.6	138.4	34.0	2.3	31.6	180.3	46.0	134.4	4.8	.9	3.9	9	80	
2026	Fluid milk	358.2	66.9	291.2	22.2	6.9	15.3	335.6	84.4	251.3	32.1	7.6	24.6	7	12	
203	Preserved fruits and vegetables	1 363.1	281.2	1 081.9	97.6	27.2	70.4	1 425.9	264.2	1 161.7	116.0	29.9	86.1	5	33	
2032	Canned specialties	199.6	51.9	147.6	(D)	(D)	(D)	191.2	28.7	162.5	(D)	(D)	4	(X)		
2033	Canned fruits and vegetables	350.6	57.3	293.3	8.8	1.7	7.2	404.1	69.8	334.3	35.6	6.6	29.0	5	17	
2034	Dehydrated fruits, vegetables, and soups	148.9	39.8	109.1	43.4	10.2	33.2	81.3	21.6	59.7	23.3	8.5	14.9	35	74	
2035	Pickles, sauces, and salad dressings	156.6	15.4	141.2	2.2	.3	2.0	161.3	26.1	135.2	.8	.2	.6	11	29	
2037	Frozen fruits and vegetables	249.0	38.5	210.5	(D)	(D)	(D)	313.2	57.8	255.5	42.0	11.3	30.7	6	(X)	
2038	Frozen specialties, n.e.c.	258.4	78.2	180.1	(D)	(D)	(D)	274.8	60.3	214.5	(D)	(D)	3	(X)		
204	Grain mill products	1 552.2	289.0	1 263.2	(D)	(D)	(D)	1 399.0	228.3	1 170.7	(D)	(D)	(D)	3	(X)	
2041	Flour and other grain mill products	95.9	14.0	81.9	2.3	.3	2.0	119.7	17.9	101.7	17.5	3.7	13.8	4	30	
2043	Cereal breakfast foods	339.1	59.1	280.0	2.9	(D)	(D)	396.4	77.3	319.1	.4	(D)	(D)	1	72	
2044	Rice milling	38.6	5.0	33.5	(D)	(D)	(D)	39.7	9.1	30.5	(D)	(D)	(D)	13	(X)	
2045	Prepared flour mixes and doughs	117.8	23.0	94.8	1.7	1.0	.7	105.5	14.0	91.6	2.5	.4	2.1	8	20	
2046	Wet corn milling	546.4	108.2	438.2	(D)	(D)	(D)	441.9	69.3	372.6	17.5	(D)	(D)	1	(X)	
2047	Dog and cat food	191.2	27.5	163.7	(D)	(D)	(D)	141.4	12.0	129.4	(D)	(D)	4	(X)		
2048	Prepared feeds, n.e.c.	223.2	52.1	171.1	24.2	11.1	13.1	154.4	28.6	125.8	11.8	3.5	8.3	14	25	
205	Bakery products	1 038.7	(D)	(D)	28.7	(D)	(D)	863.5	(D)	(D)	66.7	(D)	(D)	3	14	
2051	Bread, cake, and related products	592.1	131.3	460.8	18.3	4.7	13.7	510.7	119.0	391.7	47.0	15.3	31.7	3	5	
2052	Cookies and crackers	385.2	53.8	331.4	3.1	1.0	2.1	314.2	34.8	279.4	17.1	10.6	6.5	5	1	
2053	Frozen bakery products, except bread	61.3	(D)	(D)	7.3	(D)	(D)	38.6	(D)	(D)	2.6	(D)	(D)	9	53	
206	Sugar and confectionery products	779.0	(D)	(D)	34.2	8.0	26.1	819.4	(D)	(D)	27.5	9.3	18.1	6	8	
2061	Raw cane sugar	42.2	3.3	38.9	3.0	(D)	(D)	52.7	10.4	42.3	2.9	(D)	(D)	14	17	
2062	Cane sugar refining	78.2	21.0	57.2	(D)	(D)	(D)	31.9	5.3	26.6	(D)	(D)	52	(X)		
2063	Beet sugar	117.7	12.0	105.7	(D)	(D)	(D)	127.2	13.2	114.0	(D)	(D)	3	(X)		
2064	Candy and other confectionery products and industry 2067, chewing gum	354.3	67.0	287.3	22.1	5.8	16.3	411.4	74.6	336.8	19.1	8.5	10.6	2	11	
2066	Chocolate and cocoa products	111.3	(D)	(D)	(D)	(D)	(D)	125.5	(D)	(D)	(D)	(D)	(D)	9	(X)	
2068	Salted and roasted nuts and seeds	75.5	8.4	67.1	1.9	.2	1.7	70.5	17.1	53.5	1.3	.1	1.2	12	40	
207	Fats and oils	361.9	40.6	321.4	11.5	1.7	9.8	335.2	52.6	282.6	15.8	2.0	13.8	12	11	
2074	Cottonseed oil mills	69.8	16.8	53.1	(D)	(D)	(D)	21.8	4.6	17.2	(D)	(D)	50	(X)		
2075	Soybean oil mills	137.0	11.5	125.5	3.5	(D)	(D)	146.7	26.4	120.3	4.3	(D)	(D)	1	1	
2076	Vegetable oil mills, n.e.c.	6.0	.3	5.7	(D)	(D)	(D)	8.1	.5	7.7	(D)	(D)	3	(X)		
2077	Animal and marine fats and oils	71.4	3.5	67.9	4.6	1.2	3.4	70.1	9.5	60.6	5.7	.7	5.0	31	27	
2079	Edible fats and oils, n.e.c.	77.7	8.6	69.1	(D)	(D)	(D)	88.4	11.6	76.9	2.9	.1	2.8	6	(X)	
208	Beverages	1 721.2	241.4	1 479.7	27.6	13.3	14.2	1 387.3	241.2	1 146.1	47.2	18.1	29.1	4	17	
2082	Malt beverages	563.5	62.1	501.4	.3	.2	.1	479.3	78.8	400.5	2.1	.6	1.5	1	3	
2083	Malt	73.4	(D)	(D)	(D)	(D)	(D)	39.3	(D)	(D)	(D)	(D)	(D)	33	(X)	
2084	Wines, brandy, and brandy spirits	151.0	39.2	111.8	7.6	2.3	5.3	146.1	34.5	111.6	5.4	2.7	2.7	13	55	
2085	Distilled and blended liquors	39.7	6.3	33.5	(D)	(D)	(D)	42.1	6.6	35.5	(D)	(D)	9	(X)		
2086	Bottled and canned soft drinks	773.8	92.4	681.5	16.6	9.5	7.1	616.2	92.7	523.4	31.4	11.0	20.4	6	10	
2087	Flavoring extracts and syrups, n.e.c.	119.7	31.6	88.1	(D)	(D)	(D)	64.3	21.2	43.0	(D)	(D)	22	(X)		
209	Miscellaneous food and kindred products	986.1	196.0	790.1	79.9	32.2	47.8	975.6	169.8	805.8	65.1	24.2	40.9	6	18	
2091	Canned and cured fish and seafoods	43.8	11.8	32.0	3.8	1.5	2.3	45.1	9.4	35.7	1.0	.4	.6	5	21	
2092	Fresh or frozen prepared fish	137.8	33.0	104.8	19.7	11.9	7.8	113.0	28.4	84.6	9.4	4.3	5.1	17	57	
2095	Roasted coffee	125.6	16.1	109.5	4.1	(D)	(D)	111.2	8.5	102.8	2.9	(D)	(D)	5	5	
2096	Potato chips and similar snacks	273.0	56.8	216.2	1.2	(D)	(D)	250.1	44.6	205.5	5.2	(D)	(D)	14	7	
2097	Manufactured ice	30.3	1.2	29.0	.1	(D)	(D)	21.4	2.6	18.8	3.9	(D)	(D)	86	49	
2098	Macaroni and spaghetti	19.5	2.4	17.1	(D)	(D)	(D)	40.7	6.5	34.2	3.9	(D)	(D)	1	(X)	
2099	Food preparations, n.e.c.	356.0	74.6	281.5	40.5	16.0	24.5	394.2	69.9	324.3	38.7	16.1	22.6	5	20	
21	Tobacco products	386.6	(D)	(D)	(D)	(D)	(D)	387.7	(D)	(D)	(D)	(D)	(D)	1	(X)	
211	Cigarettes	347.1	(D)	(D)	(D)	(D)	(D)	338.6	(D)	(D)	(D)	(D)	(D)	1	(X)	
2111	Cigarettes	347.1	(D)	(D)	(D)	(D)	(D)	338.6	(D)	(D)	(D)	(D)	(D)	1	(X)	
212	Cigars	(D)	(D)	(D)	(D)	(D)	(D)	2.7	.2	2.5	(D)	(D)	(D)	(X)	(X)	
2121	Cigars	(D)	(D)	(D)	(D)	(D)	(D)	2.7	.2	2.5	(D)	(D)	(D)	(X)	(X)	
213	Chewing and smoking tobacco	(D)	(D)	(D)	(D)	(D)	(D)	15.5	2.9	12.6	(D)	(D)	(D)	(X)	(X)	
2131	Chewing and smoking tobacco	(D)	(D)	(D)	(D)	(D)	(D)	15.5	2.9	12.6	(D)	(D)	(D)	(X)	(X)	
214	Tobacco stemming and redrying	18.4	5.6	12.8	(D)	(D)	(D)	31.0	3.2	27.7	1.4	(D)	(D)	1	(X)	
2141	Tobacco stemming and redrying	18.4	5.6	12.8	(D)	(D)	(D)	31.0	3.2	27.7	1.4	(D)	(D)	1	(X)	

See footnotes at end of table.

Table 5. Capital Expenditures for Plant and Equipment for Industry Groups and Industries: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994						1993						Standard error of estimate ¹ (percent) for column—	
		New capital expenditures (million dollars)			Used capital expenditures (million dollars)			New capital expenditures (million dollars)			Used capital expenditures (million dollars)				
		Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment		
		A	B	C	D	E	F	G	H	I	J	K	L	A	D
22	Textile mill products	2 995.0	(D)	(D)	143.5	27.9	115.6	2 449.9	(D)	(D)	135.8	27.7	108.0	3	6
221	Broadwoven fabric mills, cotton ...	262.2	37.5	224.7	9.9	1.1	8.8	222.6	29.0	193.6	11.1	4.4	6.7	4	11
2211	Broadwoven fabrics mills, cotton	262.2	37.5	224.7	9.9	1.1	8.8	222.6	29.0	193.6	11.1	4.4	6.7	4	11
222	Broadwoven fabric mills, manmade fiber and silk	575.9	56.0	519.9	27.1	4.7	22.5	433.2	42.6	390.6	17.8	2.3	15.5	6	9
2221	Broadwoven fabrics mills, manmade fiber and silk	575.9	56.0	519.9	27.1	4.7	22.5	433.2	42.6	390.6	17.8	2.3	15.5	6	9
223	Broadwoven fabric mills, wool	34.6	2.8	31.8	.7	.5	.3	49.6	12.5	37.1	5.3	3.4	1.8	2	5
2231	Broadwoven fabrics mills, wool	34.6	2.8	31.8	.7	.5	.3	49.6	12.5	37.1	5.3	3.4	1.8	2	5
224	Narrow fabric mills	67.3	6.8	60.6	9.7	1.5	8.2	39.9	8.1	31.8	2.4	.2	2.2	29	30
2241	Narrow fabrics mills	67.3	6.8	60.6	9.7	1.5	8.2	39.9	8.1	31.8	2.4	.2	2.2	29	30
225	Knitting mills	608.2	93.7	514.5	32.2	7.0	25.2	575.9	79.4	496.4	36.6	6.8	29.8	3	16
2251	Women's hosiery, except socks	47.7	3.4	44.3	(D)	(D)	2.3	71.8	3.9	67.9	(D)	(D)	1.9	3	(X)
2252	Hosiery, n.e.c.	107.4	15.1	92.3	4.6	1.4	3.2	81.0	10.1	70.9	13.2	4.4	8.8	6	22
2253	Knit outerwear mills	124.7	32.7	92.0	3.8	1.5	2.3	117.7	22.7	95.0	3.0	.2	2.8	5	12
2254	Knit underwear mills	38.1	7.5	30.6	(D)	(D)	2.4	33.8	6.0	27.8	(D)	(D)	.4	1	(X)
2255	Weft knit fabrics mills	187.4	26.5	161.0	11.4	2.3	9.1	197.1	29.4	167.7	12.4	1.2	11.2	8	41
2258	Lace and warp knit fabrics mills	99.6	8.0	91.5	6.4	.7	5.7	69.4	6.7	62.7	4.7	.1	4.6	4	13
2259	Knitting mills, n.e.c.	3.3	.5	2.9	.1	(Z)	.1	5.1	.6	4.5	.1	(Z)	.1	9	10
226	Textile finishing, except wool	249.3	43.1	206.1	19.1	(D)	(D)	185.0	22.1	163.0	15.4	(D)	(D)	10	10
2261	Finishing plants, cotton	104.7	12.5	92.2	8.0	(D)	(D)	44.4	7.8	36.6	4.6	(D)	(D)	17	17
2262	Finishing plants, manmade	100.7	16.2	84.6	10.2	1.4	8.9	112.2	12.0	100.3	6.4	.6	5.9	4	12
2269	Finishing plants, n.e.c.	43.8	14.5	29.4	.9	.1	.8	28.4	2.3	26.1	4.3	1.0	3.3	34	10
227	Carpets and rugs	249.0	46.0	202.9	5.3	1.1	4.1	160.1	36.8	123.3	9.3	2.8	6.5	2	14
2273	Carpets and rugs	249.0	46.0	202.9	5.3	1.1	4.1	160.1	36.8	123.3	9.3	2.8	6.5	2	14
228	Yarn and thread mills	562.6	(D)	(D)	28.9	(D)	(D)	433.5	(D)	(D)	23.2	(D)	(D)	6	13
2281	Yarn spinning mills	450.0	51.3	398.8	26.6	6.6	20.0	280.9	28.4	252.5	14.2	.9	13.4	6	14
2282	Throwing and winding mills	77.3	(D)	(D)	2.0	(D)	(D)	128.4	(D)	(D)	7.5	(D)	(D)	7	6
2284	Thread mills	35.2	5.9	29.3	.2	(Z)	.2	24.3	3.1	21.1	1.4	1.4	50	55	
229	Miscellaneous textile goods	386.1	54.5	331.6	10.7	(D)	(D)	350.1	47.6	302.5	14.7	(D)	(D)	12	10
2295	Coated fabrics, not rubberized	75.2	12.6	62.6	(D)	(D)	.7	55.8	5.5	50.3	(D)	(D)	.3	56	(X)
2296	Tire cord and fabrics	15.8	1.1	14.7	(D)	(D)	—	72.8	10.0	62.8	(D)	(D)	.1	(X)	
2297	Nonwoven fabrics	192.1	22.3	169.8	(D)	(D)	1.4	132.6	11.5	121.1	(D)	(D)	.3	8	(X)
2298	Cordage and twine	19.0	3.8	15.2	.6	(Z)	.5	22.4	3.9	18.5	.7	.1	.6	17	32
2299	Textile goods, n.e.c.	83.9	14.8	69.2	6.1	.4	5.6	66.5	16.7	49.8	7.0	.5	6.5	9	11
23	Apparel and other textile products	1 088.9	195.0	893.9	91.6	45.7	45.9	961.4	194.7	766.7	69.4	35.0	34.4	3	9
231	Men's and boys' suits and coats	25.4	8.7	16.7	1.6	.1	1.5	23.2	5.7	17.5	4.0	1.6	2.4	13	62
2311	Men's and boys' suits and coats	25.4	8.7	16.7	1.6	.1	1.5	23.2	5.7	17.5	4.0	1.6	2.4	13	62
232	Men's and boys' furnishings	247.8	61.4	186.5	19.6	9.2	10.5	235.4	45.5	189.9	16.0	8.2	7.7	5	20
2321	Men's and boys' shirts	84.9	18.6	66.3	6.2	1.8	4.4	69.8	12.3	57.5	3.2	1.6	1.6	11	27
2322	Men's and boys' underwear and nightwear	7.1	1.1	6.0	.6	.5	.1	8.0	.8	7.2	.2	—	.2	8	1
2323	Men's and boys' neckwear	2.4	.3	2.0	—	—	—	5.0	.6	4.4	2.6	—	2.6	23	(X)
2325	Men's and boys' trousers and slacks	82.4	17.0	65.4	(D)	(D)	4.1	92.9	19.3	73.6	(D)	(D)	1.6	2	(X)
2326	Men's and boys' work clothing	22.6	4.4	18.3	1.2	.7	.5	22.6	2.9	19.7	2.0	.8	1.2	14	17
2329	Men's and boys' clothing, n.e.c.	48.4	20.0	28.4	(D)	(D)	1.4	37.1	9.6	27.5	(D)	(D)	.6	11	(X)
233	Women's and misses' outerwear	198.6	33.8	164.8	24.5	16.7	7.8	156.0	23.8	132.2	21.4	10.3	11.2	4	16
2331	Women's, misses', and juniors' blouses and shirts	32.6	5.3	27.3	1.3	.4	.8	26.0	3.1	22.9	4.6	1.0	3.6	12	31
2335	Women's, misses', and juniors' dresses	53.8	5.8	47.9	2.5	1.0	1.6	40.0	8.4	31.7	3.1	1.1	2.1	8	30
2337	Women's, misses', and juniors' suits and coats	24.7	5.0	19.7	.3	.3	(Z)	27.5	3.2	24.3	1.6	1.0	.6	12	36
2339	Women's, misses', and juniors' outerwear, n.e.c.	87.5	17.7	69.8	20.5	15.0	5.4	62.5	9.1	53.4	12.1	7.2	5.0	6	19
234	Women's and children's undergarments	26.2	4.0	22.2	6.0	3.2	2.9	40.9	6.3	34.6	1.4	.4	.9	17	35
2341	Women's and children's underwear	12.7	1.1	11.6	1.5	.7	.8	21.0	3.1	17.9	.3	(Z)	.2	17	31
2342	Brassieres, girdles, and allied garments	13.5	2.9	10.6	4.5	2.5	2.0	19.9	3.2	16.8	1.1	.4	.7	29	45
235	Hats, caps, and millinery	14.8	3.0	11.9	1.2	(Z)	.1	21.9	5.6	16.2	.5	(Z)	.5	8	13
2353	Hats, caps, and millinery	14.8	3.0	11.9	1.2	(Z)	.1	21.9	5.6	16.2	.5	(Z)	.5	8	13
236	Girls' and children's outerwear	28.7	4.8	23.9	3.2	2.0	1.2	25.4	5.7	19.7	1.8	.9	.9	15	29
2361	Girls' and children's dresses and blouses	13.2	2.4	10.9	2.2	1.4	.8	11.4	2.9	8.5	.8	.4	.4	28	42
2369	Girls' and children's outerwear, n.e.c.	15.5	2.4	13.1	1.1	.6	.5	14.0	2.7	11.2	1.0	.5	.5	14	19
237	Fur goods	1.2	.2	1.0	(Z)	—	(Z)	1.0	.1	.9	(Z)	—	(Z)	14	(X)
2371	Fur goods	1.2	.2	1.0	(Z)	—	(Z)	1.0	.1	.9	(Z)	—	(Z)	14	(X)
238	Miscellaneous apparel and accessories	20.0	3.5	16.5	5.2	(Z)	5.2	22.6	4.6	18.0	1.6	—	1.6	16	75
2381	Fabrics dress and work gloves	5.6	.4	5.2	(D)	—	(D)	6.0	2.0	4.0	(D)	—	(D)	41	(X)
2384	Robes and dressing gowns	1.0	(Z)	1.0	(D)	—	(D)	1.7	.6	1.1	(D)	—	(D)	37	(X)
2385	Waterproof outerwear .....	.3	—	.3	(Z)	(D)	(D)	1.0	.1	.9	(D)	(D)	(D)	59	94
2386	Leather and sheep-lined clothing .....	.1	(D)	(D)	(D)	(D)	(D)	1.6	(D)	(D)	—	(D)	(D)	21	95
2387	Apparel belts	4.9	1.4	3.5	—	(D)	(D)	3.1	.2	2.9	(D)	(D)	(D)	21	(X)
2389	Apparel and accessories, n.e.c.	8.2	(D)	(D)	(D)	(D)	(D)	9.3	(D)	(D)	(D)	(D)	(D)	21	(X)

See footnotes at end of table.

Table 5. Capital Expenditures for Plant and Equipment for Industry Groups and Industries: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994						1993						Standard error of estimate ¹ (percent) for column—	
		New capital expenditures (million dollars)			Used capital expenditures (million dollars)			New capital expenditures (million dollars)			Used capital expenditures (million dollars)				
		Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment		
		A	B	C	D	E	F	G	H	I	J	K	L	A	D
23	Apparel and other textile products —Con.														
239	Miscellaneous fabricated textile products	526.0	75.7	450.4	30.2	13.5	16.7	435.1	97.3	337.7	22.8	13.5	9.2	4 13	
2391	Curtains and draperies	17.4	2.2	15.2	.6	.4	.2	16.8	7.2	9.6	1.0	.3	.7	27 17	
2392	Housefurnishings, n.e.c.	90.6	21.0	69.6	8.6	4.9	3.6	110.9	28.0	82.9	2.6	.9	1.7	8 14	
2393	Textile bags	12.2	1.8	10.3	1.0	.4	.5	19.4	6.3	13.1	1.2	.8	.4	20 21	
2394	Canvas and related products	28.2	5.3	22.9	3.3	.4	2.8	26.2	3.3	22.9	2.9	2.3	.5	27 41	
2395	Pleating and stitching	23.5	7.8	15.7	2.5	1.3	1.2	17.0	8.4	8.6	3.9	2.9	1.0	27 10	
2396	Automotive and apparel trimmings	266.2	15.7	250.4	10.7	4.5	6.2	165.1	31.6	133.5	6.5	3.1	3.5	6 31	
2397	Schiffli machine embroideries	3.1	.3	2.7	.1	.1	(Z)	4.9	.6	4.3	.4	.1	.3	36 4	
2399	Fabricated textile products, n.e.c.	84.9	21.5	63.4	3.5	1.5	2.0	74.7	11.8	62.9	4.2	3.1	1.1	7 22	
24	Lumber and wood products	2 547.8	445.5	2 102.3	231.2	(D)	(D)	1 949.5	329.7	1 619.8	229.6	(D)	(D)	3 6	
241	Logging	469.0	37.5	431.6	69.2	7.9	61.3	366.0	29.0	337.1	55.7	6.4	49.2	4 11	
2411	Logging	469.0	37.5	431.6	69.2	7.9	61.3	366.0	29.0	337.1	55.7	6.4	49.2	4 11	
242	Sawmills and planing mills	761.0	130.4	630.5	66.0	12.3	53.7	602.7	97.3	505.4	71.7	16.9	54.8	5 10	
2421	Sawmills and planing mills, general	694.9	113.8	581.1	60.0	11.8	48.2	548.3	85.7	462.7	67.9	16.4	51.5	5 11	
2426	Hardwood dimension and flooring mills	63.1	16.2	46.9	5.2	.4	4.9	48.2	9.5	38.7	2.9	.3	2.6	28 26	
2429	Special product sawmills, n.e.c.	3.0	.4	2.6	.8	.2	.6	6.1	2.1	4.1	.9	.2	.7	23 30	
243	Millwork, plywood, and structural members	605.4	94.8	510.6	54.9	(D)	(D)	503.8	87.1	416.7	43.7	(D)	(D)	6 15	
2431	Millwork	177.3	28.2	149.0	24.9	11.4	13.5	184.7	39.7	144.9	19.9	9.4	10.6	5 29	
2434	Wood kitchen cabinets	119.2	30.5	88.8	11.6	3.2	8.4	89.3	24.8	64.5	3.0	.9	2.1	8 24	
2435	Hardwood veneer and plywood	52.3	4.9	47.4	1.6	.1	1.5	46.6	4.4	42.2	5.4	1.9	3.5	50 10	
2436	Softwood veneer and plywood	150.4	10.1	140.2	6.5	(D)	118.2	5.8	112.4	7.2	(D)	(D)	8 26		
2439	Structural wood members, n.e.c.	106.3	21.1	85.2	10.4	3.3	7.1	65.0	12.4	52.7	8.2	2.0	6.2	10 20	
244	Wood containers	79.8	20.2	59.6	19.9	2.5	17.4	60.6	13.1	47.5	13.7	1.2	12.5	5 8	
2441	Nailed wood boxes and shook	3.9	.6	3.3	.9	(Z)	.9	4.9	1.7	3.3	.6	.1	.4	27 18	
2448	Wood pallets and skids	72.5	18.4	54.1	16.4	2.4	14.1	50.7	10.0	40.7	12.0	1.1	10.9	5 10	
2449	Wood containers, n.e.c.	3.3	1.2	2.1	2.6	.1	2.4	4.9	1.4	3.5	1.2	(Z)	1.2	13 5	
245	Wood buildings and mobile homes	167.0	96.1	70.9	3.4	1.3	2.0	118.3	63.4	54.9	20.1	11.3	8.9	7 9	
2451	Mobile homes	118.2	78.7	39.5	1.3	.4	.9	78.4	49.9	28.5	5.4	3.9	1.5	7 20	
2452	Prefabricated wood buildings	48.8	17.4	31.5	2.0	.9	1.1	39.9	13.5	26.5	14.7	7.4	14	7	
249	Miscellaneous wood products	465.6	66.5	399.1	17.8	5.0	12.8	298.1	39.9	258.2	24.7	6.7	18.0	3 16	
2491	Wood preserving	58.6	19.1	39.5	2.7	.9	1.8	52.8	12.1	40.7	6.5	1.0	5.6	11 18	
2493	Reconstituted wood products	333.1	26.0	307.1	1.7	.3	1.4	170.6	12.6	158.0	5.6	1.3	4.3	3 7	
2499	Wood products, n.e.c.	73.8	21.4	52.4	13.4	3.9	9.6	74.7	15.2	59.5	12.6	4.5	8.2	10 20	
25	Furniture and fixtures	1 015.1	224.1	791.0	50.0	15.9	34.1	973.8	235.2	738.7	66.7	23.3	43.4	3 8	
251	Household furniture	437.3	108.2	329.0	32.6	11.1	21.5	393.2	101.2	292.0	42.1	15.2	26.9	3 10	
2511	Wood household furniture	257.3	59.6	197.7	12.4	2.6	9.8	237.5	57.6	179.9	23.5	7.9	15.6	4 9	
2512	Upholstered household furniture	79.6	29.1	50.5	8.1	4.1	4.1	70.2	27.1	43.2	4.5	1.2	3.4	6 7	
2514	Metal household furniture	50.7	13.1	37.6	2.5	1.2	1.2	27.1	8.6	18.5	3.7	1.8	1.9	10 18	
2515	Mattresses and bedsprings	29.6	5.8	23.8	6.4	—	6.4	38.6	6.3	32.3	4.1	1.5	2.6	13 45	
2517	Wood television and radio cabinets	6.4	(D)	(D)	(D)	(D)	(D)	5.8	(D)	(D)	6.2	(D)	(X)	41 (X)	
2519	Household furniture, n.e.c.	13.7	(D)	(D)	(D)	(D)	(D)	13.9	(D)	(D)	(Z)	(D)	(D)	41 (X)	
252	Office furniture	243.5	38.8	204.7	2.6	.6	1.9	234.8	49.4	185.4	9.8	4.2	5.6	4 18	
2521	Wood office furniture	51.5	10.7	40.9	2.0	.5	1.5	46.1	9.0	37.1	7.7	3.9	3.8	3 23	
2522	Office furniture, except wood	191.9	28.1	163.8	.6	.1	.5	188.7	40.4	148.4	2.1	.2	1.9	4 2	
253	Public building and related furniture	108.6	19.2	89.4	6.5	(D)	(D)	105.4	21.9	83.4	2.0	(D)	(D)	5 8	
2531	Public building and related furniture	108.6	19.2	89.4	6.5	(D)	(D)	105.4	21.9	83.4	2.0	(D)	(D)	5 8	
254	Partitions and fixtures	153.0	42.0	111.0	6.6	2.0	4.6	154.4	45.5	108.9	7.0	1.2	5.8	11 25	
2541	Wood partitions and fixtures	70.8	21.1	49.7	4.2	1.3	3.0	71.6	30.5	41.1	3.9	.3	3.6	18 36	
2542	Partitions and fixtures, except wood	82.2	20.9	61.2	2.3	.7	1.6	82.9	15.1	67.8	3.1	.9	2.2	13 25	
259	Miscellaneous furniture and fixtures	72.8	15.9	56.9	1.8	(D)	(D)	86.0	17.1	68.9	5.7	(D)	(D)	7 12	
2591	Drapery hardware and blinds and shades	24.6	4.3	20.2	(D)	(D)	(D)	21.9	5.0	16.9	2.2	(D)	(D)	10 (X)	
2599	Furniture and fixtures, n.e.c.	48.2	11.6	36.7	(D)	(D)	(D)	64.1	12.1	52.0	3.5	(D)	(D)	10 (X)	
26	Paper and allied products	7 311.7	701.5	6 610.2	347.8	34.8	313.0	7 370.3	878.9	6 491.3	303.0	49.0	254.0	2 7	
261	Pulp mills	258.9	18.3	240.6	(D)	(D)	(D)	426.0	60.3	365.7	(D)	(D)	(D)	1 (X)	
2611	Pulp mills	258.9	18.3	240.6	(D)	(D)	(D)	426.0	60.3	365.7	(D)	(D)	(D)	1 (X)	
262	Paper mills	3 137.5	235.7	2 901.8	124.2	8.8	115.4	2 863.5	331.6	2 531.9	56.8	9.6	47.2	2 8	
2621	Paper mills	3 137.5	235.7	2 901.8	124.2	8.8	115.4	2 863.5	331.6	2 531.9	56.8	9.6	47.2	2 8	
263	Paperboard mills	1 432.1	158.8	1 273.3	(D)	(D)	(D)	1 643.3	159.0	1 484.3	(D)	(D)	(D)	2 (X)	
2631	Paperboard mills	1 432.1	158.8	1 273.3	(D)	(D)	(D)	1 643.3	159.0	1 484.3	(D)	(D)	(D)	2 (X)	
265	Paperboard containers and boxes	1 020.6	115.7	905.0	125.7	16.4	109.3	975.6	131.3	844.3	118.5	12.2	106.3	7 15	
2652	Setup paperboard boxes	(S)	(S)	(S)	(S)	(S)	(S)	6.6	.4	6.2	1.7	.1	1.6	(X)	
2653	Corrugated and solid fiber boxes	562.0	61.8	500.2	83.0	7.1	76.0	530.0	67.1	462.9	61.7	4.8	56.9	9 22	
2655	Fiber cans, drums, and similar products	38.3	4.3	34.1	4.3	.4	4.0	37.7	3.0	34.7	2.1	.1	2.1	8 2	
2656	Sanitary food containers	89.2	10.0	79.2	3.0	.5	2.5	68.4	13.9	54.4	3.6	1.5	2.2	6 6	
2657	Folding paperboard boxes	280.6	39.4	241.1	35.2	8.5	26.7	332.9	46.9	286.1	49.3	5.7	43.6	8 16	

See footnotes at end of table.

Table 5. Capital Expenditures for Plant and Equipment for Industry Groups and Industries: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994						1993						Standard error of estimate ¹ (percent) for column—		
		New capital expenditures (million dollars)			Used capital expenditures (million dollars)			New capital expenditures (million dollars)			Used capital expenditures (million dollars)					
		Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment			
		A	B	C	D	E	F	G	H	I	J	K	L	A	D	
26	Paper and allied products—Con.															
267	Miscellaneous converted paper products	1 462.5	173.1	1 289.4	76.1	9.1	67.0	1 461.8	196.8	1 265.0	112.2	25.2	87.0	3	6	
2671	Paper coated and laminated, packaging	140.9	17.2	123.7	6.2	.6	5.6	126.0	9.9	116.2	6.3	4.7	1.7	13	37	
2672	Paper coated and laminated, n.e.c.	317.1	41.9	275.2	7.3	1.7	5.6	209.5	25.7	183.8	3.6	.6	3.1	2	7	
2673	Bags: plastics, laminated, and coated	215.1	21.8	193.3	12.4	1.7	10.7	226.6	28.9	197.7	36.0	9.1	26.9	6	15	
2674	Bags: uncoated paper and multiwall	32.5	2.5	30.0	3.7	.2	3.6	32.4	2.9	29.5	3.2	.2	3.0	6	1	
2675	Die-cut paper and board	77.5	18.7	58.8	3.0	(D)	(D)	35.7	4.4	31.4	3.0	(D)	(D)	15	28	
2676	Sanitary paper products	469.3	33.9	435.5	27.9	2.6	25.3	634.7	94.9	539.9	23.2	7.3	15.9	4	1	
2677	Envelopes	29.4	.8	28.7	3.5	(Z)	3.5	46.6	3.2	43.4	5.4	.4	5.0	25	9	
2678	Stationery products	20.7	4.7	16.0	2.0	(D)	(D)	26.2	4.1	22.1	16.8	(D)	(D)	14	28	
2679	Converted paper products, n.e.c.	160.1	31.7	128.4	10.1	1.6	8.5	124.0	22.7	101.2	14.6	2.4	12.2	4	28	
27	Printing and publishing	5 655.7	804.6	4 851.0	513.7	140.1	373.6	4 874.1	786.7	4 087.4	394.5	90.4	304.1	4	9	
271	Newspapers	1 329.7	202.3	1 127.4	58.9	34.6	24.4	1 262.4	313.2	949.3	45.4	18.1	27.3	7	34	
2711	Newspapers	1 329.7	202.3	1 127.4	58.9	34.6	24.4	1 262.4	313.2	949.3	45.4	18.1	27.3	7	34	
272	Periodicals	306.6	61.4	245.2	13.2	6.3	6.9	289.5	63.4	226.0	7.5	3.5	4.0	8	23	
2721	Periodicals	306.6	61.4	245.2	13.2	6.3	6.9	289.5	63.4	226.0	7.5	3.5	4.0	8	23	
273	Books	564.2	95.1	469.0	29.8	12.6	17.2	455.8	83.2	372.6	42.7	9.4	33.3	12	6	
2731	Book publishing	283.0	74.5	208.4	10.4	2.9	7.5	282.0	60.2	221.7	11.6	7.9	3.8	3	4	
2732	Book printing	281.2	20.6	260.6	19.4	9.7	9.7	173.8	23.0	150.9	31.0	1.6	29.5	24	9	
274	Miscellaneous publishing	192.8	36.7	156.1	5.0	1.0	4.0	138.5	21.1	117.3	14.1	1.0	13.1	4	8	
2741	Miscellaneous publishing	192.8	36.7	156.1	5.0	1.0	4.0	138.5	21.1	117.3	14.1	1.0	13.1	4	8	
275	Commercial printing	2 715.6	347.8	2 367.8	343.0	67.6	275.4	2 238.3	250.0	1 988.3	241.5	51.3	190.1	6	11	
2752	Commercial printing, lithographic	1 958.8	214.4	1 744.4	295.8	60.8	235.0	1 682.2	151.4	1 530.8	207.5	40.2	167.3	7	12	
2754	Commercial printing, gravure	260.1	73.1	187.0	6.9	1.3	5.7	176.2	17.8	158.4	6.5	2.1	4.4	4	16	
2759	Commercial printing, n.e.c.	496.6	60.3	436.3	40.3	5.5	34.8	379.9	80.8	299.1	27.4	9.0	18.4	19	14	
276	Manifold business forms	110.6	16.2	94.4	35.6	3.3	32.2	144.9	15.8	129.0	25.3	2.3	23.0	17	51	
2761	Manifold business forms	110.6	16.2	94.4	35.6	3.3	32.2	144.9	15.8	129.0	25.3	2.3	23.0	17	51	
277	Greeting cards	71.0	6.5	64.5	1.9	.6	1.2	53.8	3.7	50.1	1.6	1.0	.6	5	14	
2771	Greeting cards	71.0	6.5	64.5	1.9	.6	1.2	53.8	3.7	50.1	1.6	1.0	.6	5	14	
278	Blankbooks and bookbinding	137.5	19.8	117.6	20.4	12.2	8.3	111.8	16.6	95.2	5.3	1.1	4.2	17	13	
2782	Blankbooks and looseleaf binders	91.3	15.5	75.8	14.2	9.9	4.2	86.8	13.5	73.3	1.7	.3	1.4	16	13	
2789	Bookbinding and related work	46.1	4.3	41.9	6.3	2.2	4.0	24.9	3.1	21.8	3.6	.8	2.8	40	31	
279	Printing trade services	227.7	18.7	209.0	6.0	1.9	4.1	179.2	19.5	159.7	11.1	2.7	8.5	13	21	
2791	Typeetting	57.6	2.9	54.7	1.0	.3	.8	50.6	4.7	45.9	4.2	.5	3.7	23	19	
2796	Platemaking services	170.1	15.9	154.3	5.0	1.7	3.3	128.6	14.9	113.8	7.0	2.2	4.8	16	25	
28	Chemicals and allied products	15 455.0	2 551.5	12 903.5	388.5	124.2	264.3	15 690.0	2 749.3	12 940.8	505.2	244.0	261.2	3	9	
281	Industrial inorganic chemicals	1 302.6	101.1	1 201.5	14.5	3.6	10.9	1 179.1	144.7	1 034.4	20.5	8.5	11.9	5	15	
2812	Alkalies and chlorine	126.5	8.4	118.2	.1	—	—	181.5	8.6	172.8	1.0	(Z)	1.0	6	22	
2813	Industrial gases	174.5	3.3	171.2	(D)	(D)	(D)	163.7	3.0	160.6	(D)	(D)	(D)	19	(X)	
2816	Inorganic pigments	156.9	13.0	144.0	(D)	(D)	(D)	149.1	20.3	128.8	(D)	(D)	(D)	1	(X)	
2819	Industrial inorganic chemicals, n.e.c.	844.7	76.5	768.2	12.7	2.6	10.1	684.9	112.7	572.2	16.1	8.0	8.1	6	17	
282	Plastics materials and synthetics	3 486.4	228.8	3 257.6	(D)	(D)	(D)	3 310.5	345.9	2 964.6	(D)	(D)	(D)	1	(X)	
2821	Plastics materials and resins	2 554.9	138.4	2 416.5	(D)	(D)	(D)	1 925.9	202.6	1 723.3	(D)	(D)	(D)	1	(X)	
2822	Synthetic rubber	230.0	21.7	208.3	.8	.3	.5	255.8	35.3	220.5	.6	.1	.5	5	8	
2823	Cellulosic manmade fibers	137.5	(D)	(D)	(D)	(D)	(D)	207.5	(D)	(D)	(D)	5.4	(D)	1	(X)	
2824	Organic fibers, noncellulosic	563.9	(D)	(D)	(D)	(D)	(D)	921.4	(D)	(D)	(D)	(D)	(D)	2	(X)	
283	Drugs	4 140.0	1 416.8	2 723.2	88.3	68.7	19.6	4 047.1	1 288.7	2 758.4	173.0	158.7	14.4	8	2	
2833	Medicinals and botanicals	504.7	108.7	396.1	(D)	(D)	(D)	482.4	67.8	414.6	(D)	(D)	(D)	18	(X)	
2834	Pharmaceutical preparations	2 713.7	987.1	1 726.6	54.7	48.9	5.8	2 493.2	900.8	1 592.4	128.6	125.2	3.5	11	3	
2835	Diagnostic substances	561.1	142.8	418.2	4.6	3.4	1.2	666.5	168.9	497.6	10.4	7.4	3.0	2	8	
2836	Biological products, except diagnostic	360.6	178.3	182.3	(D)	(D)	(D)	405.1	151.2	253.9	(D)	(D)	(D)	8	(X)	
284	Soaps, cleaners, and toilet goods	1 272.9	236.9	1 036.0	70.1	13.3	56.9	1 320.2	257.6	1 062.6	43.5	20.5	23.0	2	44	
2841	Soap and other detergents	454.4	90.5	363.9	45.8	(D)	(D)	513.8	101.3	412.4	25.4	(D)	(D)	4	67	
2842	Polishes and sanitation goods	123.5	18.1	105.4	9.9	1.0	8.9	130.4	25.6	104.8	10.7	.5	10.2	9	35	
2843	Surface active agents	204.5	23.4	181.0	(D)	(D)	(D)	203.4	15.0	188.4	.8	(D)	(D)	5	(X)	
2844	Toilet preparations	490.6	104.9	385.7	(D)	(D)	(D)	472.6	115.7	357.0	6.6	5.0	1.6	4	(X)	
285	Paints and allied products	279.5	65.0	214.5	11.6	5.0	6.6	256.3	62.9	193.4	10.5	3.9	6.6	9	8	
2851	Paints and allied products	279.5	65.0	214.5	11.6	5.0	6.6	256.3	62.9	193.4	10.5	3.9	6.6	9	8	
286	Industrial organic chemicals	3 565.7	262.2	3 303.4	(D)	(D)	(D)	4 061.2	371.2	3 690.1	(D)	(D)	(D)	2	(X)	
2861	Gum and wood chemicals	42.1	.2	39.5	(D)	(D)	(D)	33.4	2.8	30.6	(D)	(D)	(D)	5	(X)	
2865	Cyclic crudes and intermediates	564.6	48.4	516.2	1.2	.5	.7	669.5	67.1	602.3	1.4	.7	.7	2	23	
2869	Industrial organic chemicals, n.e.c.	2 958.9	211.2	2 747.7	26.9	(D)	(D)	3 358.3	301.3	3 057.1	79.0	(D)	(D)	2	20	
287	Agricultural chemicals	671.3	81.1	590.3	4.1	.7	3.4	725.9	76.2	649.6	19.1	11.4	7.7	5	69	
2873	Nitrogenous fertilizers	174.6	14.2	160.5	(D)	(D)	(D)	186.0	8.9	177.1	(D)	(D)	(D)	6	(X)	
2874	Phosphatic fertilizers	159.3	20.0	139.3	(D)	(D)	(D)	149.9	25.2	124.7	(D)	(D)	(D)	12	(X)	
2875	Fertilizers, mixing only	38.1	6.3	31.8	.2	.1	.1	33.9	7.6	26.2	1.0	.2	.8	48	32	
2879	Agricultural chemicals, n.e.c.	299.3	40.6	258.7	1.1	.7	.4	356.1	34.5	321.6	13.2	10.3	2.9	6	5	
289	Miscellaneous chemical products	736.6	159.6	576.9	27.7	8.4	19.3	789.6	202.1	587.6	60.7	17.7	42.9	8	21	
2891	Adhesives and sealants	204.2	44.2	159.9	5.9	1.2	4.8	182.8	50.3	132.5	5.4	.5	4.8	18	7	
2892	Explosives	52.6	10.9	41.7	1.7	1.0	.7	49.1	10.7	38.4	4.6	1.0	3.6	27	21	
2893	Printing ink	55.4	(D)	(D)	(D)	(D)	(D)	55.8	(D)	(D)	(D)	1.3	.5	.7	10	(X)
2895	Carbon black	45.7	(D)	(D)	(D)	(D)	(D)	33.3	(D)	(D)	(D)	2.1	.2	1.9	71	(X)
2899	Chemical preparations, n.e.c.	378.7	75.8	302.9	14.8	5.5	9.3	468.6	122.5	346.1	47.3	15.5	31.8	7	39	

Table 5. Capital Expenditures for Plant and Equipment for Industry Groups and Industries: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994						1993						Standard error of estimate ¹ (percent) for column—		
		New capital expenditures (million dollars)			Used capital expenditures (million dollars)			New capital expenditures (million dollars)			Used capital expenditures (million dollars)					
		Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment			
		A	B	C	D	E	F	G	H	I	J	K	L	A	D	
29	Petroleum and coal products.....	5 624.0	838.5	4 785.5	262.5	36.1	226.3	6 302.4	800.3	5 502.1	145.5	34.0	111.5	2	45	
291	Petroleum refining	5 215.2	794.7	4 420.5	111.8	28.3	83.5	5 985.8	764.8	5 220.9	115.6	27.5	88.1	1	1	
2911	Petroleum refining	5 215.2	794.7	4 420.5	111.8	28.3	83.5	5 985.8	764.8	5 220.9	115.6	27.5	88.1	1	1	
295	Asphalt paving and roofing materials	296.5	25.5	271.0	144.2	5.9	138.4	204.1	19.6	184.5	24.1	4.3	19.8	32	82	
2951	Asphalt paving mixtures and blocks	199.9	11.8	188.1	134.2	3.1	131.1	130.5	11.6	118.8	20.3	2.9	17.4	48	88	
2952	Asphalt felts and coatings	96.6	13.6	82.9	10.0	2.8	7.2	73.6	8.0	65.7	3.7	1.4	2.3	7	13	
299	Miscellaneous petroleum and coal products	112.3	18.3	94.0	6.5	2.0	4.5	112.5	15.9	96.6	5.9	2.2	3.7	10	31	
2992	Lubricating oils and greases	86.3	13.5	72.8	4.8	(D)	(D)	90.8	13.5	77.3	5.0	(D)	(D)	9	33	
2999	Petroleum and coal products, n.e.c.	26.0	4.8	21.2	1.7	(D)	(D)	21.8	2.4	19.3	.9	(D)	(D)	26	75	
30	Rubber and miscellaneous plastics products	5 774.1	779.4	4 994.7	264.0	55.0	208.9	5 001.0	705.9	4 295.1	232.3	54.4	177.9	2	12	
301	Tires and inner tubes	514.6	50.6	464.0	8.1	1.7	6.5	489.6	50.4	439.2	11.2	1.0	10.2	3	4	
3011	Tires and inner tubes	514.6	50.6	464.0	8.1	1.7	6.5	489.6	50.4	439.2	11.2	1.0	10.2	3	4	
302	Rubber and plastics footwear	12.6	1.6	11.0	.4	.1	.2	13.5	1.6	11.9	.8	.1	.7	14	1	
3021	Rubber and plastics footwear	12.6	1.6	11.0	.4	.1	.2	13.5	1.6	11.9	.8	.1	.7	14	1	
305	Hose and belting and gaskets and packing	279.0	36.4	242.5	20.1	(D)	(D)	160.2	29.1	131.1	5.5	(D)	(D)	6	72	
3052	Rubber and plastics hose and belting	127.2	19.4	107.9	1.7	(D)	(D)	82.6	11.3	71.3	3.2	(D)	(D)	3	37	
3053	Gaskets, packing, and sealing devices	151.7	17.1	134.6	18.4	(Z)	18.3	77.6	17.9	59.7	2.2	.6	1.7	11	79	
306	Fabricated rubber products, n.e.c.	386.9	61.0	325.9	40.4	(D)	(D)	476.2	82.1	394.1	15.5	(D)	(D)	5	48	
3061	Mechanical rubber goods	160.3	24.3	136.0	23.3	(D)	(D)	254.0	46.6	207.4	8.8	(D)	(D)	9	71	
3069	Fabricated rubber products, n.e.c.	226.6	36.7	189.8	17.1	1.8	15.3	222.1	35.4	186.7	6.7	.6	6.1	6	57	
308	Miscellaneous plastics products, n.e.c.	4 581.0	629.8	3 951.2	195.0	48.6	146.5	3 861.6	542.7	3 318.8	199.3	50.8	148.5	3	9	
3081	Unsupported plastics film and sheet	465.4	52.4	412.9	29.2	8.5	20.7	407.1	54.8	352.3	32.0	4.2	27.8	6	20	
3082	Unsupported plastics profile shapes	173.7	19.8	153.9	11.1	3.9	7.2	179.9	35.1	144.8	14.5	2.2	12.3	7	35	
3083	Laminated plastics plate, sheet, and profile shapes	64.2	7.1	57.1	(D)	(D)	(D)	60.4	7.5	52.9	.4	.3	.1	7	(X)	
3084	Plastics pipe	118.7	15.9	102.7	7.4	2.0	5.4	77.3	16.6	60.7	2.6	.5	2.2	14	31	
3085	Plastics bottles	510.1	23.9	486.1	10.1	1.5	8.6	365.3	22.1	343.2	14.7	3.7	11.0	5	27	
3086	Plastics foam products	485.4	90.0	395.3	17.3	3.5	13.8	399.0	80.8	318.2	28.0	13.9	14.1	8	37	
3087	Custom compounding of purchased plastics resins	164.5	22.1	142.4	3.7	(D)	(D)	121.2	22.8	98.4	3.7	(D)	(D)	10	22	
3088	Plastics plumbing fixtures	56.8	24.7	32.1	(D)	(D)	(D)	31.2	5.3	25.9	1.5	(D)	(D)	7	(X)	
3089	Plastics products, n.e.c.	2 542.4	373.8	2 168.6	114.6	27.7	87.0	2 220.2	297.7	1 922.4	101.9	24.6	77.3	3	12	
31	Leather and leather products	135.1	(D)	(D)	(D)	(D)	14.2	130.8	(D)	(D)	(D)	(D)	6.1	8	(X)	
311	Leather tanning and finishing	45.5	8.5	37.0	1.9	(D)	(D)	52.2	5.7	46.6	1.4	(D)	(D)	5	37	
3111	Leather tanning and finishing	45.5	8.5	37.0	1.9	(D)	(D)	52.2	5.7	46.6	1.4	(D)	(D)	5	37	
313	Footwear cut stock .....	.4	.1	.3	(D)	(D)	(D)	2.0	.6	1.4	(D)	(D)	(D)	37	(X)
3131	Footwear cut stock .....	.4	.1	.3	(D)	(D)	(D)	2.0	.6	1.4	(D)	(D)	(D)	37	(X)
314	Footwear, except rubber	58.9	(D)	(D)	2.2	(Z)	2.1	40.3	(D)	(D)	6.5	2.4	4.1	8	32	
3142	House slippers	4.8	(D)	(D)	.2	(Z)	.2	2.5	(D)	(D)	.2	(Z)	78	25		
3143	Men's footwear, except athletic	43.3	10.5	32.8	.7	(Z)	.7	26.1	6.3	19.7	5.9	2.4	3.5	4	4	
3144	Women's footwear, except athletic	7.6	1.6	6.0	.5	(Z)	(D)	6.8	1.2	5.6	.5	—	.5	16	40	
3149	Footwear, except rubber, n.e.c.	3.1	.6	2.5	.7	(D)	(D)	4.9	.6	4.3	—	(D)	(D)	1	98	
315	Leather gloves and mittens	12.2	8.4	3.7	7.8	(D)	(D)	.3	.1	.2	.3	(D)	(D)	71	98	
3151	Leather gloves and mittens	12.2	(Z)	3.7	7.8	(D)	(D)	.3	(Z)	.2	.3	(D)	(D)	71	98	
316	Luggage	9.5	.9	8.6	(D)	(D)	(D)	16.4	3.1	13.3	.2	(Z)	(Z)	.2	12	
3161	Luggage	9.5	.9	8.6	(D)	(D)	(D)	16.4	3.1	13.3	.2	(Z)	(Z)	.2	(X)	
317	Handbags and personal leather goods	5.0	1.1	3.9	1.0	(D)	(D)	9.9	4.2	5.7	.3	(D)	(D)	18	6	
3171	Women's handbags and purses	3.1	.3	2.8	(D)	(D)	(D)	4.2	.4	3.8	.2	(D)	(D)	21	(X)	
3172	Personal leather goods, n.e.c.	1.9	.9	1.0	(D)	(D)	(D)	5.7	3.8	1.9	.1	(D)	(D)	32	(X)	
319	Leather goods, n.e.c.	3.7	2.0	1.6	4.9	(Z)	(Z)	4.9	9.7	.2	9.5	.1	(Z)	.1	31	(A)
3199	Leather goods, n.e.c.	3.7	2.0	1.6	4.9	(Z)	(Z)	4.9	9.7	.2	9.5	.1	(Z)	.1	31	(A)

See footnotes at end of table.

Table 5. Capital Expenditures for Plant and Equipment for Industry Groups and Industries: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994						1993						Standard error of estimate ¹ (percent) for column—	
		New capital expenditures (million dollars)			Used capital expenditures (million dollars)			New capital expenditures (million dollars)			Used capital expenditures (million dollars)				
		Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment		
		A	B	C	D	E	F	G	H	I	J	K	L	A	D
32	Stone, clay, and glass products ...	2 826.6	350.3	2 476.4	239.6	26.4	213.2	2 414.7	340.4	2 074.3	207.2	46.5	160.7	3	7
321	Flat glass	137.1	4.1	133.0	(D)	(D)	(D)	158.5	4.8	153.7	(D)	(D)	(D)	2	(X)
3211	Flat glass	137.1	4.1	133.0	(D)	(D)	(D)	158.5	4.8	153.7	(D)	(D)	(D)	2	(X)
322	Glass and glassware, pressed or blown	583.4	40.2	543.2	15.3	.3	14.9	471.2	53.9	417.3	20.4	.9	19.5	2	1
3221	Glass containers	238.2	6.6	231.6	10.9	.1	10.8	218.4	11.9	206.4	19.3	.7	18.6	3	1
3229	Pressed and blown glass, n.e.c.	345.2	33.6	311.6	4.3	.2	4.1	252.8	42.0	210.9	1.2	.2	1.0	1	3
323	Products of purchased glass	268.3	54.5	213.8	(D)	(D)	(D)	250.5	56.8	193.7	(D)	(D)	(D)	8	(X)
3231	Products of purchased glass	268.3	54.5	213.8	(D)	(D)	(D)	250.5	56.8	193.7	(D)	(D)	(D)	8	(X)
324	Cement, hydraulic	279.6	35.0	244.6	28.2	2.0	26.2	227.2	24.1	203.1	8.9	3.4	5.6	8	6
3241	Cement, hydraulic	279.6	35.0	244.6	28.2	2.0	26.2	227.2	24.1	203.1	8.9	3.4	5.6	8	6
325	Structural clay products	157.4	14.3	143.1	9.2	.9	8.3	138.0	23.1	114.9	5.1	.4	4.7	16	21
3251	Brick and structural clay tile	63.8	8.1	55.7	7.1	.5	6.6	56.1	8.3	47.7	3.2	.3	2.9	13	26
3253	Ceramic wall and floor tile	73.1	3.4	69.7	.6	.1	.5	68.0	12.9	55.0	1.2	.1	1.1	32	70
3255	Clay refractories	16.5	2.4	14.1	1.2	.3	.9	7.2	.8	6.4	.6	.6	.6	15	23
3259	Structural clay products, n.e.c.	4.0	.4	3.6	.3	(Z)	.3	6.8	1.1	5.7	.1	(Z)	.1	57	68
326	Pottery and related products	120.2	13.7	106.5	7.4	.4	7.0	112.2	23.0	89.2	14.2	2.8	11.4	23	46
3261	Vitreous plumbing fixtures	25.3	3.0	22.3	(D)	(D)	(D)	12.8	1.3	11.5	2.5	.7	1.8	1	(X)
3262	Vitreous china table and kitchenware	5.1	.5	4.6	(D)	(D)	(D)	31.4	5.1	26.3	8.6	1.2	7.3	1	(X)
3263	Semivitreous table and kitchenware	5.2	(Z)	5.2	(Z)	(Z)	(Z)	1.4	.1	1.3	(Z)	(Z)	(Z)	27	(X)
3264	Porcelain electrical supplies	62.1	8.2	53.9	6.0	(Z)	6.0	42.6	9.9	32.7	1.2	.2	1.1	42	55
3269	Pottery products, n.e.c.	22.4	1.9	20.5	1.2	.2	1.0	24.1	6.7	17.4	1.9	.7	1.2	26	49
327	Concrete, gypsum, and plaster products	826.0	127.1	698.9	152.2	18.3	133.9	620.2	80.9	539.3	130.4	30.2	100.2	5	10
3271	Concrete block and brick	74.9	21.3	53.6	8.4	1.0	7.5	50.5	8.7	41.8	4.3	.9	3.5	21	16
3272	Concrete products, n.e.c.	196.4	39.5	156.8	40.0	5.0	35.0	164.2	25.3	138.8	20.2	6.5	13.7	6	21
3273	Ready-mixed concrete	458.9	52.3	406.6	100.1	12.2	87.9	330.3	37.8	292.5	74.3	16.0	58.3	5	12
3274	Lime	21.6	2.4	19.2	.2	(Z)	.2	35.5	5.0	30.5	29.9	6.7	23.2	35	66
3275	Gypsum products	74.2	11.5	62.7	3.5	(Z)	3.5	39.8	4.1	35.7	1.7	.1	1.5	26	48
328	Cut stone and stone products	36.9	2.8	34.1	2.6	.2	2.4	19.8	3.8	15.9	1.8	.4	1.4	51	38
3281	Cut stone and stone products ...	36.9	2.8	34.1	2.6	.2	2.4	19.8	3.8	15.9	1.8	.4	1.4	51	38
329	Miscellaneous nonmetallic mineral products	417.8	58.6	359.2	(D)	(D)	(D)	417.1	70.0	347.1	(D)	(D)	(D)	6	(X)
3291	Abrasive products	128.6	19.1	109.5	4.6	(D)	(D)	154.1	22.3	131.8	9.1	(D)	(D)	17	30
3292	Asbestos products	—	—	—	—	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(X)	(X)
3295	Minerals, ground or treated	86.5	13.3	73.2	10.3	.1	10.2	64.7	6.1	58.7	4.8	.7	4.0	7	58
3296	Mineral wool	122.2	11.6	110.5	.7	.1	.6	100.5	20.5	80.0	.8	.1	.7	3	8
3297	Nonclay refractories	41.1	8.5	32.6	.7	.1	.6	62.5	16.4	46.1	2.8	1.0	1.8	11	25
3299	Nonmetallic mineral products, n.e.c.	39.4	(D)	(D)	(D)	(D)	(D)	35.2	(D)	(D)	(D)	(D)	(D)	3	(X)
33	Primary metal industries	6 529.5	669.9	5 859.6	497.3	121.1	376.3	4 744.4	535.8	4 208.6	285.2	47.2	238.0	2	11
331	Blast furnace and basic steel products	3 156.5	220.2	2 936.3	214.5	15.4	199.1	2 190.1	135.4	2 054.7	151.6	23.1	128.5	2	2
3312	Blast furnaces and steel mills	2 614.8	155.7	2 459.0	198.8	13.1	185.8	1 778.4	93.6	1 684.8	35.8	2.7	33.1	1	1
3313	Electrometallurgical products	25.3	2.6	22.7	(D)	(D)	(D)	23.9	1.1	22.8	(D)	(D)	(D)	3	(X)
3315	Steel wire and related products	170.1	18.0	152.1	1.8	.4	1.4	119.9	12.0	107.9	10.2	1.0	9.3	31	17
3316	Cold finishing of steel shapes	198.1	15.6	182.5	(D)	(D)	(D)	154.6	12.5	142.1	(D)	(D)	(D)	15	(X)
3317	Steel pipe and tubes	148.3	28.3	120.0	4.6	.7	3.9	113.3	16.1	97.1	90.6	18.5	72.1	5	13
332	Iron and steel foundries	547.2	59.1	488.0	(D)	(D)	(D)	516.4	64.3	452.1	(D)	(D)	(D)	3	(X)
3321	Gray and ductile iron foundries	425.2	45.0	380.1	30.2	4.7	25.5	395.6	51.7	344.0	17.8	3.2	14.6	4	9
3322	Malleable iron foundries	4.8	.4	4.5	(D)	(D)	(D)	4.1	1.0	3.1	(D)	(D)	(D)	1	(X)
3324	Steel investment foundries	56.4	5.8	50.6	.4	(Z)	.4	46.1	5.1	41.0	3.9	1.8	2.0	13	1
3325	Steel foundries, n.e.c.	60.8	7.9	52.9	5.0	.4	4.6	70.6	6.6	64.0	5.6	1.1	4.5	9	2
333	Primary nonferrous metals	930.4	154.9	775.5	(D)	(D)	(D)	591.6	131.1	460.5	(D)	(D)	(D)	2	(X)
3331	Primary copper	702.7	121.3	581.5	(D)	(D)	(D)	312.8	95.7	217.2	(D)	(D)	(D)	2	(X)
3334	Primary aluminum	120.7	17.1	103.6	(D)	(D)	(D)	167.1	19.4	147.8	(D)	(D)	(D)	1	(X)
3339	Primary nonferrous metals, n.e.c.	107.0	16.5	90.4	2.2	.3	2.0	111.7	16.1	95.6	2.9	1.0	1.9	5	2
334	Secondary nonferrous metals	103.2	16.4	86.7	4.1	.6	3.5	109.8	26.8	83.0	2.6	.6	2.1	13	26
3341	Secondary nonferrous metals ...	103.2	16.4	86.7	4.1	.6	3.5	109.8	26.8	83.0	2.6	.6	2.1	13	26
335	Nonferrous rolling and drawing	1 163.7	128.6	1 035.1	167.8	81.7	86.1	906.8	110.9	795.9	50.7	8.6	42.1	4	30
3351	Copper rolling and drawing	192.2	19.4	172.8	(D)	(D)	(D)	127.4	10.5	116.9	(D)	(D)	(D)	19	(X)
3353	Aluminum sheet, plate, and foil	272.9	19.9	253.0	(D)	(D)	(D)	241.4	32.1	209.3	(D)	(D)	(D)	1	(X)
3354	Aluminum extruded products	146.7	15.5	131.1	21.8	14.6	7.2	108.4	19.3	89.1	7.4	4.4	3.0	6	62
3355	Aluminum rolling and drawing, n.e.c.	6.4	.6	5.8	(D)	(D)	(D)	8.2	1.0	7.2	(D)	(D)	(D)	1	(X)
3356	Nonferrous rolling and drawing, n.e.c.	62.5	5.7	56.8	5.0	.6	4.5	91.5	9.6	82.0	8.2	1.9	6.3	5	6
3357	Nonferrous wiredrawing and insulating	482.9	67.4	415.5	102.5	64.4	38.1	329.8	38.4	291.4	26.8	2.1	24.7	6	40
336	Nonferrous foundries (castings)	418.6	59.1	359.5	41.8	8.9	32.9	283.7	45.7	238.0	24.1	3.9	20.1	10	27
3363	Aluminum die-castings	210.4	25.5	184.9	12.7	1.1	11.6	131.7	15.6	116.1	13.8	3.1	10.6	15	25
3364	Nonferrous die-castings, except aluminum	45.4	2.3	43.1	19.0	3.9	15.1	44.5	9.7	34.9	5.3	.2	5.1	36	54
3365	Aluminum foundries	146.1	26.7	119.4	9.2	3.5	5.7	89.3	17.9	71.4	2.5	.4	2.0	16	27
3366	Copper foundries	3.1	.7	2.4	.1	(Z)	.1	15.8	2.2	13.6	1.2	.1	1.1	55	7
3369	Nonferrous foundries, n.e.c.	13.6	4.0	9.7	.8	.4	.4	2.4	.4	2.0	1.3	(Z)	1.3	48	36
339	Miscellaneous primary metal products	210.0	31.5	178.4	20.0	5.5	14.5	146.0	21.6	124.4	18.8	3.7	15.1	9	30
3398	Metal heat treating	117.2	11.1	106.1	12.8	1.7	11.1	75.2	5.6	69.5	13.8	3.0	10.8	14	45
3399	Primary metal products, n.e.c.	92.8	20.4	72.3	7.2	3.8	3.4	70.8	15.9	54.9	5.0	.7	4.3	6	26

See footnotes at end of table.

Table 5. Capital Expenditures for Plant and Equipment for Industry Groups and Industries: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994						1993						Standard error of estimate ¹ (percent) for column—	
		New capital expenditures (million dollars)			Used capital expenditures (million dollars)			New capital expenditures (million dollars)			Used capital expenditures (million dollars)				
		Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment		
		A	B	C	D	E	F	G	H	I	J	K	L	A	D
34	Fabricated metal products	5 792.3	849.9	4 942.4	592.6	160.4	432.2	5 773.7	1 099.5	4 674.2	595.7	154.1	441.6	2	16
341	Metal cans and shipping containers	444.8	47.4	397.3	10.7	3.3	7.5	487.7	23.1	464.6	20.4	4.6	15.8	5	21
3411	Metal cans	411.1	46.8	364.3	6.9	.9	5.9	455.2	19.9	435.3	17.4	3.2	14.2	5	15
3412	Metal barrels, drums, and pails ..	33.7	.6	33.1	3.9	2.4	1.5	32.5	3.2	29.3	3.0	1.4	1.6	22	50
342	Cutlery, handtools, and hardware ..	536.2	73.0	463.1	21.2	(D)	(D)	471.3	69.0	402.3	72.3	(D)	(D)	6	9
3421	Cutlery	52.9	15.3	37.6	1.0	(D)	(D)	53.3	7.3	46.0	.2	(D)	(D)	16	58
3423	Hand and edge tools, n.e.c.	131.7	18.4	113.4	7.9	1.9	6.0	106.6	16.0	90.7	57.5	1.7	55.8	11	14
3425	Saw blades and handsaws	38.1	2.7	35.4	.5	(D)	(D)	33.2	4.3	28.9	3.1	(D)	(D)	25	38
3429	Hardware, n.e.c.	313.4	36.7	276.8	11.8	2.5	9.2	278.2	41.5	236.7	11.6	3.7	7.9	7	10
343	Plumbing and heating, except electric	126.9	16.8	110.1	13.7	2.5	11.2	141.5	28.8	112.6	14.1	5.5	8.6	6	56
3431	Metal sanitary ware	18.8	1.4	17.4	.5	.2	.3	18.1	.9	17.2	.7	(Z)	.6	1	1
3432	Plumbing fixture fittings and trim ..	66.0	6.5	59.4	3.0	1.3	1.6	75.1	18.1	57.0	7.9	4.8	3.1	10	42
3433	Heating equipment, except electric	42.1	8.8	33.3	10.2	1.0	9.3	48.2	9.9	38.4	5.5	.6	4.8	8	73
344	Fabricated structural metal products	952.9	222.3	730.6	131.1	29.6	101.5	764.5	155.0	609.5	112.4	27.9	84.6	5	10
3441	Fabricated structural metal	148.7	43.3	105.4	33.9	6.1	27.9	129.9	40.9	89.0	25.6	3.4	22.3	7	5
3442	Metal doors, sash, and trim	115.1	15.8	99.4	5.7	2.9	2.8	105.0	16.3	88.7	10.2	2.5	7.7	10	8
3443	Fabricated plate work (boiler shops)	283.1	104.1	179.1	30.5	6.3	24.2	146.5	30.4	116.0	18.9	5.7	13.2	15	34
3444	Sheet metal work	279.2	35.0	244.2	40.1	10.6	29.5	250.5	31.9	218.6	32.6	8.5	24.1	7	15
3446	Architectural metal work	36.7	5.0	31.7	6.3	2.2	4.1	31.3	7.3	23.9	7.9	2.2	5.8	19	12
3448	Prefabricated metal buildings	50.5	14.8	35.8	6.0	.3	5.7	34.3	8.4	26.0	7.7	3.4	4.3	15	40
3449	Miscellaneous metal work	39.5	4.4	35.1	8.5	1.2	7.3	67.0	19.9	47.2	9.6	2.3	7.3	17	30
345	Screw machine products, bolts, etc.	382.6	48.5	334.1	56.1	4.7	51.5	315.2	41.0	274.2	55.6	12.9	42.7	10	12
3451	Screw machine products	225.3	29.8	195.5	32.1	3.0	29.2	152.2	21.4	130.8	31.1	8.3	22.8	15	15
3452	Bolts, nuts, rivets, and washers ..	157.3	18.7	138.6	24.0	1.7	22.3	163.0	19.7	143.3	24.5	4.6	19.9	10	19
346	Metal forgings and stampings	1 752.1	156.7	1 595.4	104.3	(D)	(D)	1 311.5	116.8	1 194.7	118.5	(D)	(D)	3	9
3462	Iron and steel forgings	88.9	12.1	76.7	12.9	(D)	(D)	134.0	20.8	113.2	24.6	(D)	(D)	5	16
3463	Nonferrous forgings	33.8	2.7	31.1	2.5	(D)	(D)	43.8	4.6	39.1	.9	(D)	(D)	26	18
3465	Automotive stampings	1 201.1	71.7	1 129.4	33.8	3.4	30.4	842.3	49.0	793.2	41.8	6.1	35.6	3	15
3466	Crowns and closures	20.0	3.3	16.8	.7	(Z)	.7	22.6	.5	22.1	3.3	.2	3.1	1	1
3469	Metal stampings, n.e.c.	408.3	66.9	341.5	54.5	10.5	44.0	268.8	41.9	226.9	48.0	20.2	27.8	9	14
347	Metal services, n.e.c.	393.0	78.4	314.6	43.3	15.5	27.8	361.1	78.0	283.1	39.5	21.2	18.3	7	27
3471	Plating and polishing	170.1	32.4	137.7	33.4	11.7	21.6	187.9	43.1	144.8	34.8	18.5	16.4	10	34
3479	Metal coating and allied services	223.0	46.0	176.9	10.0	3.8	6.2	173.2	34.8	138.4	4.7	2.7	2.0	9	25
348	Ordnance and accessories, n.e.c.	95.8	19.7	76.1	4.6	1.8	2.8	1 049.9	457.0	592.9	5.7	.3	5.5	2	20
3482	Small arms ammunition	35.4	9.9	25.5	1.4	(Z)	1.3	31.8	6.5	25.3	1.0	(Z)	1.0	1	64
3483	Ammunition, except for small arms, n.e.c.	17.5	4.1	13.4	(D)	(D)	(D)	21.4	2.6	18.8	(D)	(D)	(D)	1	(X)
3484	Small arms	33.5	4.1	29.4	1.4	.8	.6	93.6	15.8	77.8	2.9	(D)	(D)	6	12
3489	Ordnance and accessories, n.e.c.	9.3	1.6	7.7	(D)	(D)	(D)	903.0	432.0	471.0	(D)	(D)	(D)	1	(X)
349	Miscellaneous fabricated metal products	1 108.0	187.0	920.9	207.5	79.8	127.6	871.1	130.8	740.4	157.0	41.9	115.1	6	43
3491	Industrial valves	219.1	27.7	191.5	14.3	2.0	12.2	202.8	19.9	183.0	80.0	21.0	59.1	6	30
3492	Fluid power valves and hose fittings	121.8	14.5	107.3	8.0	.9	7.0	117.1	15.2	101.9	3.1	1.2	2.0	10	30
3493	Steel springs, except wire	30.2	7.3	22.9	1.1	.6	.5	8.1	.1	8.1	2.1	1.0	2.1	42	
3494	Valves and pipe fittings, n.e.c.	49.6	6.2	43.4	11.2	6.2	5.0	54.3	9.3	44.9	5.3	.4	4.9	8	46
3495	Wire springs	85.3	6.2	79.1	4.7	.7	4.0	62.7	11.4	51.3	9.7	1.0	8.6	24	21
3496	Miscellaneous fabricated wire products	100.7	20.4	80.3	16.5	5.0	11.5	75.1	14.2	60.9	15.6	6.2	9.4	15	23
3497	Metal foil and leaf	85.2	8.5	76.7	1.4	(Z)	1.4	98.0	13.0	84.9	.5	(Z)	.5	13	74
3498	Fabricated pipe and fittings	91.1	19.3	71.8	16.4	2.6	13.7	71.5	10.9	60.6	18.3	3.8	14.5	9	13
3499	Fabricated metal products, n.e.c.	325.0	76.9	248.1	133.9	61.7	72.2	181.6	36.9	144.7	22.4	7.3	15.2	18	65
35	Industrial machinery and equipment	9 208.7	1 526.3	7 682.4	828.1	252.9	575.2	7 908.9	1 195.6	6 713.3	624.1	177.3	446.8	3	6
351	Engines and turbines	646.9	63.0	584.0	26.0	(D)	(D)	680.8	63.0	617.8	21.9	(D)	(D)	2	8
3511	Turbines and turbine generator sets	246.5	31.4	215.1	5.0	(D)	(D)	310.1	39.4	270.7	9.1	(D)	(D)	2	2
3519	Internal combustion engines, n.e.c.	400.4	31.5	368.9	20.9	6.0	14.9	370.7	23.6	347.1	12.7	2.0	10.7	3	10
352	Farm and garden machinery	385.1	71.6	313.5	24.0	3.5	20.5	320.7	45.5	275.2	51.3	6.8	44.5	4	33
3523	Farm machinery and equipment	259.7	49.7	210.0	18.9	.9	18.0	228.6	30.7	197.9	31.6	2.8	28.8	6	42
3524	Lawn and garden equipment	125.3	21.9	103.4	5.1	2.7	2.5	92.1	14.8	77.3	19.7	4.0	15.8	6	2
353	Construction and related machinery	654.7	136.2	518.5	(D)	(D)	(D)	622.9	105.6	517.3	43.6	9.0	34.6	5	(X)
3531	Construction machinery	359.4	63.9	295.5	8.1	1.2	6.9	345.5	48.4	297.0	21.8	1.8	20.0	4	15
3532	Mining machinery	29.5	2.4	27.1	(D)	(D)	(D)	58.9	21.3	37.6	1.2	.5	.7	11	(X)
3533	Oil and gas field machinery	77.6	25.7	51.9	24.1	9.9	14.2	79.8	13.9	65.9	9.0	1.5	7.5	25	29
3534	Elevators and moving stairways	17.4	3.2	14.2	.8	.2	.6	18.1	2.0	16.1	1.6	.5	1.0	7	6
3535	Conveyors and conveying equipment	89.4	23.6	65.9	1.4	.2	1.2	67.2	10.3	56.9	7.3	4.4	2.9	19	21
3536	Hoists, cranes, and monorails	10.0	2.0	8.0	2.2	1.7	.5	10.2	2.3	7.9	1.5	.1	1.4	16	10
3537	Industrial trucks and tractors	71.4	15.5	55.8	7.1	6.0	1.1	43.3	7.3	36.0	1.2	.1	1.1	7	8

See footnotes at end of table.

Table 5. Capital Expenditures for Plant and Equipment for Industry Groups and Industries: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994						1993						Standard error of estimate ¹ (percent) for column—	
		New capital expenditures (million dollars)			Used capital expenditures (million dollars)			New capital expenditures (million dollars)			Used capital expenditures (million dollars)				
		Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment		
		A	B	C	D	E	F	G	H	I	J	K	L	A	D
35	Industrial machinery and equipment—Con.														
354	Metalworking machinery.....	1 122.7	156.1	966.6	(D)	(D)	(D)	1 024.7	208.1	816.6	98.7	32.2	66.5	5 (X)	
3541	Machine tools, metal cutting types.....	105.9	31.9	74.1	5.0	.4	4.7	63.0	8.3	54.7	6.3	1.9	4.4	20 51	
3542	Machine tools, metal forming types.....	25.4	2.5	22.9	3.2	1.3	1.9	32.7	6.2	26.5	1.6	.6	1.0	21 35	
3543	Industrial patterns.....	26.8	3.3	23.5	4.0	.8	3.3	16.3	1.2	15.1	4.8	.9	3.9	23 20	
3544	Special dies, tools, jigs, and fixtures.....	541.2	82.1	459.1	79.6	16.7	62.8	531.8	122.3	409.5	54.3	19.4	35.0	6 13	
3545	Machine tool accessories.....	188.1	9.2	178.9	44.8	13.5	31.3	163.7	32.6	131.1	15.1	6.4	8.7	14 34	
3546	Power-driven handtools.....	103.9	3.6	100.3	(D)	(D)	(D)	112.2	8.2	104.0	1.1	.2	.9	1 (X)	
3547	Rolling mill machinery.....	9.9	1.1	8.8	.7	.3	.5	7.2	2.0	5.3	1.7	.2	1.5	24 35	
3548	Welding apparatus.....	73.0	13.3	59.7	2.0	.9	1.1	80.6	24.1	56.5	1.8	.5	1.3	9 23	
3549	Metalworking machinery, n.e.c.....	48.5	9.3	39.2	10.1	5.0	5.1	17.2	3.3	13.9	12.0	2.2	9.8	16 24	
355	Special industry machinery.....	908.2	231.5	676.8	50.2	12.0	38.2	535.4	116.8	418.5	35.1	9.5	25.6	17 15	
3552	Textile machinery.....	71.4	22.2	49.2	2.9	1.0	1.9	46.9	10.7	36.2	1.9	.4	1.5	30 39	
3553	Woodworking machinery.....	30.7	4.2	26.4	1.8	.1	1.6	20.0	2.1	17.9	4.4	.4	4.0	27 35	
3554	Paper industries machinery.....	49.3	4.8	44.5	4.6	.8	3.8	55.9	15.6	40.3	5.3	1.3	4.1	10 11	
3555	Printing trades machinery.....	70.7	10.2	60.5	9.8	.7	9.1	52.9	8.9	44.0	4.0	.8	3.3	12 54	
3556	Food products machinery.....	48.5	6.1	42.4	1.9	.2	1.7	48.8	3.0	45.7	1.7	.4	1.3	12 16	
3559	Special industry machinery, n.e.c.....	637.7	184.0	453.7	29.3	9.2	20.0	310.9	76.5	234.4	17.8	6.3	11.5	24 18	
356	General industrial machinery.....	1 028.4	168.9	859.5	109.8	27.5	82.3	954.4	170.2	784.2	91.7	27.4	64.3	4 6	
3561	Pumps and pumping equipment.....	188.6	40.3	148.3	11.4	2.6	8.8	148.9	33.7	115.2	12.9	3.9	9.0	13 12	
3562	Ball and roller bearings.....	172.8	29.2	143.6	36.6	10.6	25.9	205.5	38.4	167.2	28.2	7.6	20.6	2 1	
3563	Air and gas compressors.....	129.4	21.8	107.6	11.0	3.5	7.5	122.2	14.6	107.6	4.9	1.1	3.7	15 36	
3564	Blowers and fans.....	54.7	6.6	48.1	4.4	2.9	1.5	61.5	10.4	51.1	2.9	1.8	1.0	11 30	
3565	Packaging machinery.....	98.6	15.1	83.5	4.6	1.7	2.9	90.2	19.2	71.0	4.0	.8	3.1	17 20	
3566	Speed changers, drives, and gears.....	72.8	6.0	66.8	13.4	.6	12.8	55.4	5.3	50.1	8.2	.7	7.5	15 21	
3567	Industrial furnaces and ovens.....	40.8	9.8	31.0	2.8	1.1	1.7	36.7	7.1	29.5	9.1	4.2	4.8	17 29	
3568	Power transmission equipment, n.e.c.....	72.3	6.4	66.0	13.9	.5	13.5	72.6	11.5	61.1	7.9	.2	7.7	7 18	
3569	General industrial machinery, n.e.c.....	198.4	33.8	164.6	11.6	4.0	7.6	161.3	29.9	131.4	13.8	7.0	6.8	4 8	
357	Computer and office equipment.....	2 059.5	332.8	1 726.7	(D)	32.6	(D)	2 188.4	255.9	1 932.5	(D)	21.3	(D)	1 (X)	
3571	Electronic computers.....	932.7	178.1	754.6	50.6	24.4	26.2	1 042.9	96.7	946.1	54.1	10.2	44.0	1 1	
3572	Computer storage devices.....	521.9	71.9	450.0	11.2	3.2	8.0	557.7	77.4	480.3	9.1	2.0	7.0	1 4	
3575	Computer terminals.....	41.7	4.3	37.3	8.8	.5	8.3	29.3	3.8	25.5	4.1	1.3	2.8	4 1	
3577	Computer peripheral equipment, n.e.c.....	410.8	59.2	351.6	10.3	3.5	6.8	415.1	56.1	358.9	13.8	3.1	10.7	3 7	
3578	Calculating and accounting equipment.....	34.8	8.4	26.5	(D)	(D)	(D)	29.9	7.1	22.8	(D)	.2	(D)	9 (X)	
3579	Office machines, n.e.c.....	117.6	10.9	106.6	(D)	(D)	(D)	113.6	14.7	98.9	(D)	4.5	(D)	2 (X)	
358	Refrigeration and service machinery.....	966.6	137.1	829.5	61.5	(D)	(D)	661.4	87.1	574.3	26.0	(D)	(D)	4 23	
3581	Automatic vending machines.....	21.3	2.8	18.5	.2	(D)	(D)	20.3	3.3	17.1	.3	(D)	(D)	4 4	
3582	Commercial laundry equipment.....	8.8	3.6	5.3	.2	(Z)	.1	6.2	1.0	5.1	.2	(Z)	.2	1 3	
3585	Refrigeration and heating equipment.....	779.0	99.1	680.0	48.1	32.8	15.3	517.9	63.3	454.6	16.2	6.4	9.7	4 28	
3586	Measuring and dispensing pumps.....	27.5	3.2	24.2	(Z)	—	(Z)	31.8	4.8	27.0	.1	.1	(Z)	11 (X)	
3589	Service industry machinery, n.e.c.....	130.0	28.4	101.6	13.1	8.3	4.8	85.1	14.6	70.5	9.2	4.6	4.6	19 31	
359	Industrial machinery, n.e.c.....	1 436.6	229.1	1 207.4	(D)	(D)	(D)	920.4	143.5	776.9	(D)	(D)	(D)	7 (X)	
3592	Carburetors, pistons, rings, and valves.....	134.7	14.0	120.7	(D)	(D)	(D)	99.5	5.0	94.5	(D)	(D)	(D)	22 (X)	
3593	Fluid power cylinders and actuators.....	90.9	13.3	77.6	63.2	13.6	49.6	71.5	12.5	58.9	4.5	.3	4.2	7 13	
3594	Fluid power pumps and motors.....	69.6	8.5	61.1	1.5	.3	1.2	36.0	2.7	33.3	2.2	.1	2.1	25 13	
3596	Scales and balances, except laboratory.....	20.5	4.5	16.0	(D)	(D)	(D)	11.3	1.0	10.3	(D)	(D)	(D)	16 8 (X)	
3599	Industrial machinery, n.e.c.....	1 120.9	188.8	932.0	193.7	42.8	150.9	702.2	122.3	579.8	148.5	55.5	93.0	16 8 (X)	
36	Electronic and other electric equipment.....	12 583.4	2 108.1	10 475.3	294.8	104.6	190.2	9 987.6	1 243.5	8 744.1	362.4	154.9	207.5	3 4	
361	Electric distribution equipment.....	311.1	50.0	261.1	4.2	.5	3.7	198.1	23.5	174.6	25.5	7.7	17.7	16 15	
3612	Transformers, except electronic.....	165.5	33.5	131.9	2.1	.3	1.8	77.8	14.0	63.8	20.7	5.3	15.4	29 29	
3613	Switchgear and switchboard apparatus.....	145.7	16.5	129.2	2.2	.2	1.9	120.2	9.5	110.7	4.8	2.4	2.3	10 9	
362	Electrical industrial apparatus.....	669.9	93.3	576.7	11.2	3.5	7.7	547.0	58.6	488.4	20.8	3.2	17.5	3 8	
3621	Motors and generators.....	290.5	31.8	258.7	3.0	.3	2.7	249.3	27.4	221.9	4.7	.4	4.3	4 9	
3624	Carbon and graphite products.....	50.4	1.7	48.8	.1	.1	.1	40.3	5.6	34.6	3.0	.5	2.6	10 19	
3625	Relays and industrial controls.....	260.5	49.5	211.0	4.5	2.0	2.5	217.0	21.3	195.8	9.7	.9	8.7	4 17	
3629	Electrical industrial apparatus, n.e.c.....	68.5	10.3	58.3	3.5	1.1	2.4	40.5	4.3	36.2	3.4	1.4	2.0	12 11	
363	Household appliances.....	516.5	42.2	474.3	(D)	(D)	(D)	481.4	52.9	428.5	(D)	(D)	(D)	3 (X)	
3631	Household cooking equipment.....	101.6	9.3	92.4	1.1	(D)	(D)	82.6	9.9	72.7	2.9	(D)	(D)	13 1	
3632	Household refrigerators and freezers.....	170.5	13.7	156.7	1.1	(D)	(D)	139.9	24.0	115.9	2.2	(D)	(D)	1 1	
3633	Household laundry equipment.....	79.6	9.1	70.5	(D)	(D)	(D)	73.5	6.1	67.4	(D)	(D)	(D)	1 (X)	
3634	Electric housewares and fans.....	66.4	3.4	63.0	4.5	(D)	(D)	59.1	6.8	52.3	5.8	(D)	(D)	12 13	
3635	Household vacuum cleaners.....	58.9	3.7	55.1	.2	(D)	(D)	72.2	3.0	69.2	2.2	(D)	(D)	1 1	
3639	Household appliances, n.e.c.....	39.6	2.9	36.6	3.1	(D)	(D)	54.0	3.1	50.9	5.0	(D)	(D)	1 1	

See footnotes at end of table.

Table 5. Capital Expenditures for Plant and Equipment for Industry Groups and Industries: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994						1993						Standard error of estimate ¹ (percent) for column—	
		New capital expenditures (million dollars)			Used capital expenditures (million dollars)			New capital expenditures (million dollars)			Used capital expenditures (million dollars)				
		Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment		
		A	B	C	D	E	F	G	H	I	J	K	L	A	D
36	Electronic and other electric equipment—Con.														
364	Electric lighting and wiring equipment	564.2	55.0	509.3	(D)	(D)	(D)	521.8	70.1	451.8	(D)	(D)	.5	3 (X)	
3641	Electric lamp bulbs and tubes	110.1	7.4	102.7	1.4	1.1	.3	115.7	3.3	112.3	.9	.4	3	46	
3643	Current-carrying wiring devices	145.7	14.1	131.5	2.9	1.4	1.5	122.6	15.4	107.2	7.9	3.6	4.3	13	
3644	Noncurrent-carrying wiring devices	93.6	6.9	86.7	(D)	(D)	(D)	85.9	11.8	74.1	(D)	(D)	6	(X)	
3645	Residential lighting fixtures	20.0	3.3	16.7	.8	.2	.6	20.9	9.2	11.7	8.8	8.4	.4	11 15	
3646	Commercial lighting fixtures	50.4	8.9	41.5	1.9	1.1	.8	43.2	7.2	36.0	4.5	4.3	.2	12 54	
3647	Vehicular lighting equipment	91.5	10.1	81.5	(D)	(D)	(D)	84.5	12.3	72.2	(D)	(D)	12	(X)	
3648	Lighting equipment, n.e.c.	52.9	4.2	48.7	3.1	.3	2.8	49.2	10.9	38.3	6.2	.4	5.8	15 10	
365	Household audio and video equipment	390.2	43.4	346.8	8.1	3.6	4.5	349.6	37.4	312.2	18.6	15.8	2.8	4 6	
3651	Household audio and video equipment	225.8	19.7	206.1	2.6	1.1	1.6	211.5	24.1	187.4	16.2	14.6	1.5	7 2	
3652	Prerecorded records and tapes	164.4	23.7	140.7	5.5	2.5	3.0	138.1	13.3	124.8	2.5	1.2	1.3	4 9	
366	Communications equipment	1 680.5	205.1	1 475.4	39.5	24.8	14.7	1 529.0	194.8	1 334.2	43.5	31.9	11.6	2 3	
3661	Telephone and telegraph apparatus	781.3	99.8	681.5	6.6	(D)	(D)	594.6	57.4	537.1	26.5	(D)	(D)	2 1	
3663	Radio and television communications equipment	799.5	94.6	704.9	14.8	(D)	(D)	850.6	109.1	741.5	14.9	(D)	(D)	3 7	
3669	Communications equipment, n.e.c.	99.6	10.6	89.0	18.1	17.4	.7	83.8	28.3	55.5	2.1	1.3	.8	6 2	
367	Electronic components and accessories	7 550.3	1 496.0	6 054.3	183.1	55.6	127.5	5 520.8	739.2	4 781.6	160.2	55.5	104.7	5 5	
3671	Electron tubes	132.3	6.6	125.7	2.0	.3	1.7	85.5	17.3	68.2	1.9	.2	1.7	2 5	
3672	Printed circuit boards	365.9	37.0	328.9	21.9	12.1	9.7	282.8	40.5	242.4	11.4	4.5	6.9	4 9	
3674	Semiconductors and related devices	5 697.8	1 249.6	4 448.2	91.3	(D)	(D)	3 838.5	539.6	3 298.8	85.2	(D)	(D)	6 7	
3675	Electronic capacitors	78.5	11.1	67.4	1.4	.5	1.0	63.9	6.4	57.5	3.5	.3	3.1	4 5	
3676	Electronic resistors	53.0	6.9	46.1	1.0	(D)	(D)	25.7	2.7	23.0	3.6	(D)	(D)	47 43	
3677	Electronic coils and transformers	31.8	6.8	25.0	4.0	.1	3.8	21.9	4.0	17.9	.5	.1	.4	22 46	
3678	Electronic connectors	200.4	32.7	167.7	9.5	8.0	1.5	210.7	20.4	190.3	10.8	6.3	4.5	4 15	
3679	Electronic components, n.e.c.	990.6	145.3	845.2	52.1	16.5	35.7	991.9	108.3	883.6	43.2	23.2	19.9	3 10	
369	Miscellaneous electrical equipment and supplies	900.7	123.3	777.3	(D)	(D)	(D)	839.8	66.9	772.9	(D)	(D)	(D)	3 (X)	
3691	Storage batteries	158.5	27.1	131.3	(D)	(D)	(D)	111.9	9.0	102.9	(D)	(D)	(D)	2 (X)	
3692	Primary batteries, dry and wet	80.6	9.6	71.0	(D)	(D)	(D)	76.2	3.5	72.7	(D)	(D)	(D)	5 (X)	
3694	Engine electrical equipment	209.2	24.5	184.7	4.3	.7	3.6	201.8	8.4	193.5	5.5	2.2	3.2	3 5	
3699	Magnetic and optical recording media	325.7	40.5	285.1	6.6	(D)	(D)	337.9	30.3	307.6	15.6	(D)	(D)	6 25	
3699	Electrical equipment and supplies, n.e.c.	126.8	21.6	105.1	11.6	5.7	5.9	112.0	15.8	96.2	2.5	.7	1.9	6 27	
37	Transportation equipment	11 767.4	1 732.5	10 034.9	341.4	107.0	234.3	11 416.3	1 824.7	9 591.7	429.4	170.1	259.3	1 4	
371	Motor vehicles and equipment	8 785.8	902.8	7 882.9	(D)	(D)	(D)	8 170.3	927.0	7 243.2	(D)	(D)	(D)	1 (X)	
3711	Motor vehicles and car bodies	4 245.7	465.9	3 779.8	(D)	(D)	(D)	4 033.9	496.5	3 537.4	(D)	(D)	(D)	1 (X)	
3713	Truck and bus bodies	171.6	19.2	152.4	3.5	.5	3.1	78.7	17.2	61.5	5.3	3.3	2.0	3 27	
3714	Motor vehicle parts and accessories	4 211.9	362.6	3 849.3	109.0	35.5	73.5	3 967.7	389.4	3 578.3	185.1	68.9	116.2	2 5	
3715	Truck trailers	116.1	39.2	76.9	16.4	10.0	6.3	66.7	17.8	48.8	4.0	.5	3.5	12 56	
3716	Motor homes	40.5	15.9	24.6	3.3	2.0	1.3	23.4	6.2	17.2	7.6	4.7	2.8	14 8	
372	Aircraft and parts	1 965.7	(D)	(D)	83.5	(D)	(D)	2 307.0	(D)	(D)	55.6	(D)	(D)	2 2	
3721	Aircraft	872.2	(D)	(D)	31.5	(D)	(D)	1 154.4	(D)	(D)	24.9	(D)	(D)	2 2	
3724	Aircraft engines and engine parts	437.7	86.0	351.8	21.7	4.2	17.5	439.5	47.9	391.6	16.5	1.7	14.8	2 3	
3728	Aircraft parts and equipment, n.e.c.	655.7	160.8	495.0	30.4	7.7	22.7	713.1	197.5	515.6	14.2	1.8	12.3	2 4	
373	Ship and boat building and repairing	239.8	77.2	162.6	28.1	(D)	(D)	239.0	71.3	167.7	30.5	(D)	(D)	7 4	
3731	Ship building and repairing	140.7	49.1	91.5	24.4	(D)	(D)	155.8	43.7	112.1	24.9	(D)	(D)	4 3	
3732	Boat building and repairing	99.2	28.1	71.1	3.7	1.9	1.8	83.2	27.6	55.6	3.9	1.7	15 19		
374	Railroad equipment	112.4	23.5	88.9	14.3	7.9	6.4	101.6	21.5	80.1	5.8	1.1	4.7	2 3	
3743	Railroad equipment	112.4	23.5	88.9	14.3	7.9	6.4	101.6	21.5	80.1	5.8	1.1	4.7	2 3	
375	Motorcycles, bicycles, and parts	92.3	22.2	70.0	1.1	.8	.3	50.6	4.1	46.5	.8	.5	.4	6 9	
3751	Motorcycles, bicycles, and parts	92.3	22.2	70.0	1.1	.8	.3	50.6	4.1	46.5	.8	.5	.4	6 9	
376	Guided missiles, space vehicles, parts	436.2	133.7	302.5	15.6	(D)	(D)	418.3	90.2	328.1	88.7	(D)	(D)	1 3	
3761	Guided missiles and space vehicles	329.0	101.9	227.1	10.0	(D)	(D)	307.6	57.5	250.0	79.0	(D)	(D)	1 1	
3764	Space propulsion units and parts	68.9	23.8	45.1	(D)	(D)	(D)	85.4	27.4	58.0	9.3	3.5	5.9	1 (X)	
3769	Space vehicle equipment, n.e.c.	38.3	8.0	30.3	(D)	(D)	(D)	25.3	5.2	20.1	.3	(Z)	.3	3 (X)	
379	Miscellaneous transportation equipment	135.2	(D)	(D)	(D)	(D)	(D)	129.5	(D)	(D)	(D)	(D)	(D)	8 (X)	
3792	Travel trailers and campers	21.1	(D)	(D)	3.6	(D)	(D)	26.4	(D)	2.4	(D)	(D)	(D)	19 6	
3795	Tanks and tank components	16.6	(D)	(D)	(D)	(D)	(D)	17.2	(D)	(D)	(D)	(D)	(D)	11 (X)	
3799	Transportation equipment, n.e.c.	97.5	18.3	79.1	10.1	6.3	3.8	86.0	16.4	69.6	3.9	2.3	1.6	9 48	

See footnotes at end of table.

Table 5. Capital Expenditures for Plant and Equipment for Industry Groups and Industries: 1994 and 1993—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry group and industry	1994						1993						Standard error of estimate ¹ (percent) for column—	
		New capital expenditures (million dollars)			Used capital expenditures (million dollars)			New capital expenditures (million dollars)			Used capital expenditures (million dollars)				
		Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment	Total	Buildings and other structures	Machinery and equipment		
		A	B	C	D	E	F	G	H	I	J	K	L	A	D
38	Instruments and related products .	4 216.7	788.2	3 428.5	298.4	72.3	226.1	4 468.6	775.7	3 693.0	332.3	174.0	158.3	2	37
381	Search and navigation equipment .	648.9	118.3	530.6	20.1	9.3	10.8	706.1	108.5	597.6	34.7	16.6	18.1	1	1
3812	Search and navigation equipment	648.9	118.3	530.6	20.1	9.3	10.8	706.1	108.5	597.6	34.7	16.6	18.1	1	1
382	Measuring and controlling devices .	1 151.3	202.7	948.6	192.3	(D)	(D)	1 151.7	210.8	940.8	205.7	(D)	(D)	3	58
3821	Laboratory apparatus and furniture	39.7	5.5	34.2	1.4	(D)	(D)	42.9	5.3	37.7	3.9	(D)	(D)	9	19
3822	Environmental controls	75.9	4.1	71.8	1.7	.6	1.1	87.6	7.8	79.8	5.5	.2	5.3	5	3
3823	Process control instruments	226.9	26.0	200.9	10.4	(D)	(D)	133.3	16.6	116.7	5.5	(D)	(D)	8	16
3824	Fluid meters and counting devices	92.3	7.8	84.5	1.0	.4	.6	76.1	9.3	66.8	1.3	.8	.6	5	5
3825	Instruments to measure electricity	333.3	64.6	268.6	155.8	(D)	(D)	401.6	85.5	316.1	156.1	(D)	(D)	6	71
3826	Analytical instruments	176.1	33.3	142.7	9.6	5.7	3.9	212.6	42.9	169.7	25.5	7.0	18.5	3	4
3827	Optical instruments and lenses ..	105.0	40.4	64.6	5.6	.7	4.8	74.5	6.9	67.5	3.8	2.7	1.1	8	26
3829	Measuring and controlling devices, n.e.c.	102.1	20.9	81.2	6.9	2.7	4.1	123.0	36.5	86.5	4.2	2.2	2.0	11	36
384	Medical instruments and supplies..	1 444.2	299.9	1 144.3	56.3	(D)	(D)	1 627.3	316.6	1 310.7	50.8	(D)	(D)	3	5
3841	Surgical and medical instruments	624.4	135.9	488.5	26.2	8.9	17.3	809.0	177.5	631.5	28.1	7.0	21.1	6	8
3842	Surgical appliances and supplies	374.1	78.8	295.4	14.2	2.9	11.4	433.3	68.1	365.1	6.6	2.8	3.8	4	7
3843	Dental equipment and supplies ..	52.0	11.4	40.7	2.4	1.4	1.0	58.5	19.2	39.3	1.6	1.0	.6	4	5
3844	X-ray apparatus and tubes	84.8	14.4	70.5	1.3	(D)	(D)	85.6	10.3	75.3	5.9	(D)	(D)	4	12
3845	Electromedical equipment	308.8	59.5	249.3	12.2	(D)	(D)	240.9	41.5	199.4	8.6	(D)	(D)	8	10
385	Ophthalmic goods	200.3	46.5	153.8	2.9	1.3	1.6	192.4	42.1	150.3	2.6	.7	1.9	2	15
3851	Ophthalmic goods	200.3	46.5	153.8	2.9	1.3	1.6	192.4	42.1	150.3	2.6	.7	1.9	2	15
386	Photographic equipment and supplies	755.3	120.4	635.0	25.6	7.0	18.5	775.4	96.6	678.8	37.2	8.6	28.6	5	8
3861	Photographic equipment and supplies	755.3	120.4	635.0	25.6	7.0	18.5	775.4	96.6	678.8	37.2	8.6	28.6	5	8
387	Watches, clocks, watchcases, and parts	16.7	.5	16.2	1.2	.3	.9	15.8	1.0	14.8	1.3	.9	.4	6	18
3873	Watches, clocks, watchcases, and parts	16.7	.5	16.2	1.2	.3	.9	15.8	1.0	14.8	1.3	.9	.4	6	18
39	Miscellaneous manufacturing industries .	992.5	197.4	795.1	172.0	84.5	87.5	938.4	188.5	749.9	72.4	40.6	31.8	6	22
391	Jewelry, silverware, and plated ware	69.9	24.4	45.4	9.4	3.5	5.9	75.7	23.4	52.3	11.4	6.5	4.9	22	29
3911	Jewelry, precious metal	49.2	20.2	29.0	5.3	1.0	4.4	45.3	14.1	31.1	8.9	5.3	3.6	30	20
3914	Silverware and plated ware	12.8	2.2	10.6	3.3	2.3	1.0	14.4	1.4	12.9	.6	.1	.5	22	74
3915	Jewelers' materials and lapidary work	7.9	2.1	5.8	.8	.3	.6	16.1	7.8	8.3	1.8	1.1	.8	22	71
393	Musical instruments	11.4	2.9	8.6	(D)	(D)	(D)	17.1	1.7	15.4	.9	.5	.4	16	(X)
3931	Musical instruments	11.4	2.9	8.6	(D)	(D)	(D)	17.1	1.7	15.4	.9	.5	.4	16	(X)
394	Toys and sporting goods	332.2	57.4	274.9	36.1	22.8	13.2	359.5	58.7	300.8	30.2	20.6	9.6	7	29
3942	Dolls and stuffed toys	1.7	.3	1.4	.2	.1	.1	2.7	.8	1.9	.3	.1	.2	44	14
3944	Games, toys, and children's vehicles	138.7	10.7	128.0	10.6	2.8	7.9	139.1	9.2	129.9	6.3	1.9	4.5	10	30
3949	Sporting and athletic goods, n.e.c.	191.9	46.4	145.5	25.2	19.9	5.3	217.7	48.7	169.0	23.5	18.6	5.0	9	39
395	Pens, pencils, office, and art supplies	78.3	3.6	74.8	1.6	.4	1.2	80.7	6.6	74.2	4.7	3.4	1.3	12	14
3951	Pens and mechanical pencils	32.4	1.6	30.8	.4	.1	.3	44.4	2.8	41.6	3.3	3.0	.3	5	43
3952	Lead pencils and art goods	22.2	1.1	21.2	.8	.3	.5	19.3	2.3	17.0	.4	.2	.3	3	10
3953	Marking devices	17.5	.3	17.1	.3	.3	.3	5.7	.6	5.2	.4	.1	.3	53	17
3955	Carbon paper and inked ribbons	6.3	.6	5.7	—	—	—	11.4	.9	10.5	.5	.2	.4	2	(X)
396	Costume jewelry and notions	59.4	(D)	(D)	11.1	(D)	(D)	60.8	(D)	(D)	2.4	(D)	13	55	
3961	Costume jewelry	13.6	3.5	10.1	2.8	2.3	.5	9.7	1.4	8.4	.4	.1	.3	15	74
3965	Fasteners, buttons, needles, and pins	45.7	(D)	(D)	8.3	(D)	(D)	51.1	(D)	(D)	2.0	(D)	(D)	17	69
399	Miscellaneous manufactures	441.3	(D)	(D)	(D)	(D)	(D)	344.5	(D)	(D)	22.9	(D)	(D)	10	(X)
3991	Brooms and brushes	56.1	6.1	50.0	2.3	.7	1.6	33.3	4.2	29.1	1.1	.4	.7	20	45
3993	Signs and advertising specialties	144.3	41.1	103.2	(D)	(D)	(D)	106.7	22.7	84.0	10.4	5.9	4.5	25	(X)
3995	Burial caskets	18.7	3.1	15.6	(D)	(D)	(D)	27.2	6.4	20.8	.1	(D)	(D)	2	(X)
3996	Hard surface floor coverings, n.e.c.	46.7	9.9	36.8	(D)	(D)	(D)	64.4	29.5	34.9	1.8	(D)	(D)	1	(X)
3999	Manufacturing industries, n.e.c. .	175.5	(D)	(D)	28.0	9.7	18.3	113.0	(D)	(D)	9.5	2.4	7.1	13	11

¹Description of standard error of estimate is given in Introduction under Qualifications of the Data. Percentage standard errors shown are approximate relative standard errors of estimates of level.

Table 6. Value of Manufacturers' Inventories by Stage of Fabrication for Industry Groups and Industries: Beginning and End of 1994

[Million dollars. For meaning of abbreviations and symbols and explanation of terms, see introductory text]

SIC code	Industry group and industry	End of 1994				Beginning of 1994 ²				Standard error of estimate ³ (percent) for column—			
		Total ¹	Finished products	Work-in-process	Materials, supplies, fuels, etc.	Total ¹	Finished products	Work-in-process	Materials, supplies, fuels, etc.				
		A	B	C	D	E	F	G	H	A	B	C	D
	All industries	397 377.7	132 001.2	128 768.9	136 607.6	377 743.5	126 209.7	123 551.1	127 982.7	1	1	1	1
20	Food and kindred products	32 653.4	16 860.0	4 531.1	11 262.2	31 526.4	16 190.8	4 440.0	10 895.6	2	2	3	2
21	Tobacco products	6 062.8	916.7	227.0	4 919.1	6 574.9	952.7	173.9	5 448.4	1	1	1	1
22	Textile mill products	9 306.6	3 952.7	2 490.0	2 864.0	8 804.8	3 896.7	2 357.3	2 550.8	1	2	2	2
23	Apparel and other textile products	11 366.4	4 707.8	2 158.9	4 499.7	10 891.0	4 503.6	2 012.5	4 374.9	2	3	3	3
24	Lumber and wood products	10 122.1	3 519.2	2 027.0	4 575.8	9 839.4	3 300.3	2 005.8	4 533.3	1	2	3	2
25	Furniture and fixtures	6 451.9	2 282.0	1 251.7	2 918.2	6 015.6	2 139.1	1 194.3	2 682.3	2	3	3	2
26	Paper and allied products	14 170.8	5 365.4	1 342.3	7 463.2	13 750.9	5 521.9	1 294.2	6 934.7	1	2	2	2
27	Printing and publishing	12 198.6	5 046.3	2 527.4	4 624.9	11 580.3	4 902.4	2 385.3	4 292.7	1	1	2	2
28	Chemicals and allied products	36 780.9	17 940.9	6 130.3	12 709.7	35 511.5	17 572.1	5 997.1	11 942.3	1	1	2	1
29	Petroleum and coal products	10 750.1	4 890.9	2 363.7	3 495.5	9 855.7	4 475.5	2 054.6	3 325.6	1	1	1	1
30	Rubber and miscellaneous plastics products	14 150.6	6 390.9	1 914.5	5 845.2	12 772.8	5 900.4	1 753.2	5 119.2	1	2	2	1
31	Leather and leather products	1 537.5	685.4	335.7	516.4	1 382.7	581.7	320.1	480.9	6	10	6	6
32	Stone, clay, and glass products	7 694.9	4 070.5	1 017.2	2 607.2	7 473.9	4 013.3	1 016.7	2 444.0	1	2	2	2
33	Primary metal industries	22 467.4	6 813.1	8 150.9	7 503.4	20 036.1	6 433.6	7 077.3	6 525.2	1	1	3	2
34	Fabricated metal products	25 096.4	8 037.0	7 462.9	9 596.4	23 382.3	7 616.9	7 001.3	8 764.1	1	2	2	1
35	Industrial machinery and equipment	51 346.8	15 271.5	19 868.4	16 206.8	47 162.7	14 054.9	18 586.5	14 521.3	1	2	1	1
36	Electronic and other electric equipment	34 099.3	8 857.5	12 997.0	12 244.7	30 623.4	8 058.4	11 633.4	10 931.6	1	2	1	1
37	Transportation equipment	61 491.5	7 423.6	40 962.5	13 105.4	61 121.1	7 233.8	40 884.9	13 002.4	1	1	1	1
38	Instruments and related products	22 190.5	5 642.6	9 608.7	6 939.1	22 430.1	5 715.0	10 063.1	6 652.0	2	3	1	2
39	Miscellaneous manufacturing industries	7 439.3	3 326.9	1 401.6	2 710.8	7 007.8	3 146.6	1 299.7	2 561.5	2	3	3	2
20	Food and kindred products	32 653.4	16 860.0	4 531.1	11 262.2	31 526.4	16 190.8	4 440.0	10 895.6	2	2	3	2
201	Meat products	3 209.0	1 912.4	450.3	846.3	3 112.9	1 893.5	451.3	768.1	2	3	2	3
2011	Meat packing plants	1 104.0	820.0	82.3	201.7	1 124.7	861.5	88.8	174.4	4	5	6	2
2013	Sausages and other prepared meats	1 104.3	573.5	160.3	370.4	1 065.9	555.7	158.3	351.9	3	3	5	5
2015	Poultry slaughtering and processing	1 000.7	518.9	207.7	274.1	922.3	476.3	204.2	241.8	2	4	2	2
202	Dairy products	2 604.9	1 553.0	105.5	946.4	2 577.1	1 579.9	111.7	885.5	4	5	6	4
2021	Creamery butter	29.5	21.3	1.4	6.7	34.9	23.9	2.0	9.1	30	24	62	42
2022	Cheese, natural and processed	1 154.8	738.2	53.9	362.7	1 182.1	766.9	57.8	358.4	7	10	2	3
2023	Dry, condensed, and evaporated dairy products	514.3	307.5	33.2	173.6	463.7	297.0	35.6	131.1	10	9	8	15
2024	Ice cream and frozen desserts	386.9	233.0	4.4	153.4	395.0	247.4	.5	147.1	7	8	(A)	7
2026	Fluid milk	519.5	252.9	16.6	249.9	501.4	245.8	15.8	239.8	2	3	23	5
203	Preserved fruits and vegetables	8 449.7	5 718.0	854.8	1 876.9	7 927.5	5 295.1	749.8	1 882.6	1	2	4	2
2032	Canned specialties	834.1	529.8	23.0	281.4	908.4	579.5	22.8	306.1	2	3	2	2
2033	Canned fruits and vegetables	3 649.4	2 714.4	395.0	540.0	3 240.5	2 376.0	355.8	508.8	2	2	7	5
2034	Dehydrated fruits, vegetables, and soups	795.1	442.6	146.7	205.8	703.1	390.9	134.5	177.7	3	3	6	11
2035	Pickles, sauces, and salad dressings	793.4	477.8	52.7	262.8	755.2	467.6	50.5	237.1	5	5	6	6
2037	Frozen fruits and vegetables	1 778.6	1 239.7	228.0	310.9	1 732.9	1 184.1	175.0	373.8	3	4	4	3
2038	Frozen specialties, n.e.c.	599.2	313.8	9.4	276.0	587.4	297.0	11.3	279.1	1	2	6	1
204	Grain mill products	3 092.5	1 133.9	185.1	1 773.5	3 077.8	1 099.6	191.9	1 786.3	2	4	16	2
2041	Flour and other grain mill products	649.7	131.1	7.9	510.7	633.2	127.6	5.6	499.9	4	7	20	4
2043	Cereal breakfast foods	344.6	148.1	1.3	195.2	354.7	163.5	1.4	189.8	3	3	1	2
2044	Rice milling	429.6	122.4	40.4	266.8	427.6	101.7	45.2	280.7	8	25	69	3
2045	Prepared flour mixes and doughs	232.3	127.7	4.9	99.6	215.8	119.1	6.3	90.4	3	4	30	3
2046	Wet corn milling	387.4	173.7	28.9	184.8	385.4	159.7	30.1	195.6	1	1	1	1
2047	Dog and cat food	340.8	174.9	7.5	158.5	326.3	169.9	8.0	148.4	2	2	28	2
2048	Prepared feeds, n.e.c.	708.0	256.0	94.2	357.9	734.8	258.1	95.3	381.4	4	5	9	6
205	Bakery products	1 134.1	450.4	14.5	669.2	1 036.1	391.8	16.9	627.4	1	2	7	1
2051	Bread, cake, and related products	462.1	102.6	7.4	352.1	448.7	95.3	10.4	343.0	2	4	10	2
2052	Cookies and crackers	534.9	291.8	5.1	238.1	463.4	243.6	4.8	215.1	1	1	8	2
2053	Frozen bakery products, except bread	137.0	56.0	2.0	79.0	124.1	53.0	1.7	69.4	6	10	27	3
206	Sugar and confectionery products	3 647.1	1 671.8	641.3	1 334.0	3 592.6	1 750.2	640.9	1 201.5	3	4	6	5
2061	Raw cane sugar	382.9	299.4	26.2	57.3	392.5	311.1	25.6	55.8	6	8	1	4
2062	Cane sugar refining	349.9	66.7	111.5	171.7	371.8	86.7	107.8	177.3	6	62	3	15
2063	Beet sugar	732.5	374.2	104.6	253.7	713.2	396.9	112.9	203.4	2	2	1	3
2064	Candy and other confectionery products and industry 2067, chewing gum	1 162.4	580.6	57.1	524.7	1 124.0	588.0	53.5	482.5	3	2	5	6
2066	Chocolate and cocoa products	442.2	173.1	45.1	224.0	431.2	188.3	44.7	198.2	3	7	4	4
2068	Salted and roasted nuts and seeds	577.2	177.8	296.8	102.6	559.9	179.1	296.4	84.4	10	17	12	26
207	Fats and oils	1 691.6	690.4	112.6	888.6	1 785.3	699.9	126.1	959.3	2	2	5	3
2074	Cottonseed oil mills	281.5	61.7	4.3	215.5	261.7	50.1	4.5	207.1	9	9	40	11
2075	Soybean oil mills	876.7	369.1	62.0	445.7	989.8	389.8	67.4	532.6	1	1	8	1
2076	Vegetable oil mills, n.e.c.	72.0	27.9	1.6	42.5	99.3	47.5	8.8	43.1	1	1	8	1
2077	Animal and marine fats and oils	108.1	91.0	2.7	14.4	102.1	84.9	2.8	14.4	6	5	38	15
2079	Edible fats and oils, n.e.c.	353.3	140.8	42.1	170.4	332.3	127.7	42.6	162.0	5	4	12	5
208	Beverages	5 902.3	2 284.3	1 985.5	1 632.5	5 720.6	2 168.0	1 979.3	1 573.3	5	8	6	4
2082	Malt beverages	603.4	104.5	178.4	320.5	656.1	88.8	199.7	367.6	1	1	1	1
2083	Malt	174.7	46.0	13.7	115.1	159.6	52.5	13.7	93.3	21	18	11	36
2084	Wines, brandy, and brandy spirits	2 278.2	537.6	1 529.4	211.2	2 224.3	553.5	1 466.5	204.3	11	28	7	15
2085	Distilled and blended liquors	990.4	688.8	188.9	112.6	953.5	613.3	218.1	122.1	11	14	7	4
2086	Bottled and canned soft drinks	1 290.9	679.7	17.2	594.1	1 155.1	607.9	18.4	528.9	3	3	8	3
2087	Flavoring extracts and syrups, n.e.c.	564.6	227.7	57.9	279.0	572.0	252.1	63.0	257.0	2	2	2	2
209	Miscellaneous food and kindred products	2 922.1	1 445.8	181.4	1 294.9	2 696.5	1 312.9	172.1	1 211.5	4	5	4	5
2091	Canned and cured fish and seafoods	154.9	109.8	3.0	42.1	152.4	105.4	3.2	43.7	8	10	9	13
2092	Fresh or frozen prepared fish	735.0	524.9	28.2	181.9	685.2	471.5	29.0	184.8	9	11	14	19
2095	Roasted coffee	441.6	184.7	42.7	214.2	299.9	120.0	31.9	148.0	2	2	2	2
2096													

Table 6. Value of Manufacturers' Inventories by Stage of Fabrication for Industry Groups and Industries: Beginning and End of 1994—Con.

[Million dollars. For meaning of abbreviations and symbols and explanation of terms, see introductory text]

SIC code	Industry group and industry	End of 1994				Beginning of 1994 ²				Standard error of estimate ³ (percent) for column—			
		Total ¹	Finished products	Work-in-process	Materials, supplies, fuels, etc.	Total ¹	Finished products	Work-in-process	Materials, supplies, fuels, etc.				
		A	B	C	D	E	F	G	H	A	B	C	D
21	Tobacco products	6 062.8	916.7	227.0	4 919.1	6 574.9	952.7	173.9	5 448.4	1	1	1	1
2111	Cigarettes	5 258.1	499.8	120.5	4 637.9	5 788.4	524.0	107.6	5 156.8	1	1	1	1
2121	Cigarettes	5 258.1	499.8	120.5	4 637.9	5 788.4	524.0	107.6	5 156.8	1	1	1	1
212	Cigars	39.7	16.2	2.7	20.8	45.9	19.4	3.0	23.5	1	1	1	1
2121	Cigars	39.7	16.2	2.7	20.8	45.9	19.4	3.0	23.5	1	1	1	1
213	Chewing and smoking tobacco	206.0	33.0	18.9	154.1	210.3	32.1	18.7	159.5	1	1	1	1
2131	Chewing and smoking tobacco	206.0	33.0	18.9	154.1	210.3	32.1	18.7	159.5	1	1	1	1
214	Tobacco stemming and redrying	559.1	367.8	85.0	106.4	530.3	377.2	44.5	108.6	1	1	1	1
2141	Tobacco stemming and redrying	559.1	367.8	85.0	106.4	530.3	377.2	44.5	108.6	1	1	1	1
22	Textile mill products	9 306.6	3 952.7	2 490.0	2 864.0	8 804.8	3 896.7	2 357.3	2 550.8	1	2	2	2
221	Broadwoven fabric mills, cotton	808.2	400.4	241.6	166.3	813.6	417.7	236.3	159.7	1	1	1	2
2211	Broadwoven fabrics mills, cotton	808.2	400.4	241.6	166.3	813.6	417.7	236.3	159.7	1	1	1	2
222	Broadwoven fabric mills, manmade fiber and silk	1 282.6	481.1	432.3	369.2	1 210.1	483.1	403.7	323.4	2	3	2	4
2221	Broadwoven fabrics mills, manmade fiber and silk	1 282.6	481.1	432.3	369.2	1 210.1	483.1	403.7	323.4	2	3	2	4
223	Broadwoven fabric mills, wool	322.7	96.7	153.3	72.7	297.2	92.2	147.8	57.2	1	1	1	1
2231	Broadwoven fabrics mills, wool	322.7	96.7	153.3	72.7	297.2	92.2	147.8	57.2	1	1	1	1
224	Narrow fabric mills	227.9	101.6	50.4	75.9	200.6	88.5	45.8	66.3	8	12	18	7
2241	Narrow fabrics mills	227.9	101.6	50.4	75.9	200.6	88.5	45.8	66.3	8	12	18	7
225	Knitting mills	2 348.4	1 036.3	734.3	577.8	2 272.8	1 044.7	682.7	545.3	3	5	3	3
2251	Women's hosiery, except socks	264.3	75.5	132.5	56.4	275.5	78.3	134.6	62.6	4	19	4	3
2252	Hosiery, n.e.c.	359.3	143.2	131.3	84.8	341.3	148.8	114.9	77.6	4	2	8	3
2253	Knit outerwear mills	750.4	474.1	162.5	113.8	734.1	476.9	143.1	114.0	4	3	5	6
2254	Knit underwear mills	164.3	92.1	44.2	28.0	135.3	73.7	37.3	24.4	28	41	10	27
2255	Weft knit fabrics mills	457.7	140.6	148.2	168.9	449.5	151.5	139.4	158.6	2	5	2	4
2258	Lace and warp knit fabrics mills	316.7	94.9	110.4	111.4	305.3	100.5	108.4	96.3	3	3	7	3
2259	Knitting mills, n.e.c.	35.6	16.0	5.2	14.4	31.9	15.1	5.0	11.7	4	5	3	3
226	Textile finishing, except wool	651.0	233.8	165.7	251.5	576.3	227.4	152.6	196.2	3	2	2	5
2261	Finishing plants, cotton	234.8	76.8	61.2	96.8	227.1	77.7	(S)	(S)	3	2	4	5
2262	Finishing plants, manmade	294.6	113.2	64.5	117.0	276.5	104.9	63.0	108.7	2	2	4	5
2269	Finishing plants, n.e.c.	121.6	43.9	40.0	37.7	72.6	44.8	(S)	(S)	10	7	3	26
227	Carpets and rugs	1 364.9	621.0	290.8	453.1	1 252.7	604.4	280.6	367.6	1	1	1	1
2273	Carpets and rugs	1 364.9	621.0	290.8	453.1	1 252.7	604.4	280.6	367.6	1	1	1	1
228	Yarn and thread mills	984.9	364.6	225.1	395.3	925.8	332.3	228.9	364.6	3	2	3	4
2281	Yarn spinning mills	613.1	194.5	144.1	274.4	573.2	184.5	141.4	247.3	4	4	4	6
2282	Throwing and winding mills	236.1	93.7	49.0	93.3	225.8	84.3	53.6	87.9	3	3	4	6
2284	Thread mills	135.8	76.3	31.9	27.5	126.8	63.5	33.9	29.4	1	1	2	3
229	Miscellaneous textile goods	1 315.8	617.1	196.4	502.3	1 255.8	606.3	178.9	470.5	4	6	8	4
2295	Coated fabrics, not rubberized	228.6	84.3	28.2	116.1	220.0	73.1	30.3	116.5	10	6	52	8
2296	Tire cord and fabrics	113.9	35.3	38.5	40.1	94.8	29.9	24.7	40.2	1	2	1	1
2297	Nonwoven fabrics	492.5	253.0	71.7	167.8	460.6	251.1	65.6	143.8	8	13	3	7
2298	Cordage and twine	147.3	79.2	20.2	47.9	136.1	81.4	17.4	37.3	6	7	14	7
2299	Textile goods, n.e.c.	333.6	165.2	37.9	130.5	344.3	170.8	40.9	132.6	6	7	5	7
23	Apparel and other textile products	11 366.4	4 707.8	2 158.9	4 499.7	10 891.0	4 503.6	2 012.5	4 374.9	2	3	3	3
231	Men's and boys' suits and coats	486.7	219.6	107.6	159.5	506.7	197.1	123.4	186.2	10	5	3	27
2311	Men's and boys' suits and coats	486.7	219.6	107.6	159.5	506.7	197.1	123.4	186.2	10	5	3	27
232	Men's and boys' furnishings	2 521.7	1 288.2	512.2	721.3	2 475.6	1 285.2	483.6	706.9	5	6	6	6
2321	Men's and boys' shirts	830.5	440.8	148.8	240.9	853.7	489.0	149.0	215.8	9	6	17	14
2322	Men's and boys' underwear and nightwear	74.3	20.5	27.0	26.8	72.9	23.5	23.7	25.7	35	80	8	33
2323	Men's and boys' neckwear	107.2	55.8	15.1	36.3	105.8	53.7	13.1	39.0	9	13	10	7
2325	Men's and boys' trousers and slacks	726.7	357.1	202.3	167.2	698.9	334.1	191.3	173.5	3	4	2	3
2326	Men's and boys' work clothing	303.9	165.9	46.3	91.6	267.3	140.6	41.4	85.4	24	37	7	18
2329	Men's and boys' clothing, n.e.c.	479.2	248.1	72.7	158.4	477.0	244.3	65.2	167.5	7	4	15	11
233	Women's and misses' outerwear	3 564.4	1 215.4	659.4	1 689.6	3 372.4	1 119.3	609.1	1 644.0	4	5	6	4
2331	Women's, misses', and juniors' blouses and shirts	562.9	236.7	124.5	201.7	565.4	226.6	117.9	220.9	5	5	4	9
2335	Women's, misses', and juniors' dresses	1 041.1	236.2	167.9	636.9	966.0	216.1	158.4	591.5	4	7	3	7
2337	Women's, misses', and juniors' suits and coats	619.4	243.8	121.8	253.7	593.2	228.3	118.8	246.2	6	7	10	7
2339	Women's, misses', and juniors' outerwear, n.e.c.	1 341.1	498.7	245.2	597.2	1 247.8	448.4	214.0	585.5	9	11	15	7
234	Women's and children's undergarments	758.1	321.5	142.6	294.1	715.4	320.2	128.2	267.0	8	10	14	7
2341	Women's and children's underwear	401.0	149.7	79.7	171.6	362.4	143.8	65.1	153.4	10	16	20	11
2342	Brasseries, girdles, and allied garments	357.2	171.8	62.9	122.5	353.0	176.3	63.1	113.6	13	12	20	9
235	Hats, caps, and millinery	197.2	97.9	27.8	71.4	200.8	100.0	25.5	75.3	5	2	3	12
2353	Hats, caps, and millinery	197.2	97.9	27.8	71.4	200.8	100.0	25.5	75.3	5	2	3	12
236	Girls' and children's outerwear	604.1	251.4	141.6	211.1	556.2	222.4	126.7	207.1	8	16	5	4
2361	Girls' and children's dresses and blouses	239.6	103.2	51.0	85.4	230.2	95.5	46.0	88.7	7	7	12	7
2369	Girls' and children's outerwear, n.e.c.	364.4	148.1	90.7	125.6	326.0	126.9	80.7	118.3	12	27	3	4
237	Fur goods	43.2	14.6	19.0	9.6	38.4	13.0	16.8	8.5	29	30	30	32
2371	Fur goods	43.2	14.6	19.0	9.6	38.4	13.0	16.8	8.5	29	30	30	32
238	Miscellaneous apparel and accessories	491.3	242.3	55.6	193.4	462.7	234.9	45.2	182.6	9	5	21	16
2381	Fabrics dress and work gloves	59.9	35.2	10.9	13.8	58.8	35.2	9.3	14.4	4	2	6	11
2384	Robes and dressing gowns	60.1	23.1	11.6	25.4	62.8	25.7	9.1	28.1	5	1	12	6
2385	Waterproof outerwear	22.7	7.9	1.9	12.8	26.9	11.6	3.3	12.0	8	6	26	17
2386	Leather and sheep-lined clothing	29.4	22.5	5.2	1.7	42.1	24.2	5.6	12.3	34	4	3	(A)
2387	Apparel belts	124.8	60.3	5.5	59.0	100.1	55.8	3.0	41.4	21	6	(A)	29
2389	Apparel and accessories, n.e.c.	194.5	93.3	20.4	80.7	171.9	82.3	15.0	74.6	16	11	18	29
239	Miscellaneous fabricated textile products	2 699.7	1 056.9	493.1	1 149.7	2 562.8	1 011.5	454.1	1 097.3	4	5	4	6
2391	Curtains and draperies	212.0	40.3	31.5	140.2	216.8	44.8	23.9	148.1	30	82	25	29
2392	Housefurnishings, n.e.c.	919.6	378.7	199.0	341.8	886.5	382.5	185.5	318.6	4	5	3	5
2393	Textile bags	136.8	43.3	18.4	75.2	123.4	41.2	16.7	65.6	6	5	12	6
2394	Canvas and related products	165.6	65.9	27.4	72.4	135.6	56.2	22.3	57.1	21	13	10	43
2395	Pleating and stitching	89.3	26.8	10.0	52.5	95.5	21.7	9.5	64.3	13	58	54	26
2396	Automotive and apparel trimmings	647.9	309.3	109.2	229.4	613.9	287.9	104.3	221.8	4	5	5	6
2397	Schiffli machine embroideries	35.0											

Table 6. Value of Manufacturers' Inventories by Stage of Fabrication for Industry Groups and Industries: Beginning and End of 1994—Con.

[Million dollars. For meaning of abbreviations and symbols and explanation of terms, see introductory text]

SIC code	Industry group and industry	End of 1994				Beginning of 1994 ²				Standard error of estimate ³ (percent) for column—			
		Total ¹	Finished products	Work-in-process	Materials, supplies, fuels, etc.	Total ¹	Finished products	Work-in-process	Materials, supplies, fuels, etc.				
		A	B	C	D	E	F	G	H	A	B	C	D
24	Lumber and wood products	10 122.1	3 519.2	2 027.0	4 575.8	9 839.4	3 300.3	2 005.8	4 533.3	1	2	3	2
241	Logging	594.4	339.2	58.4	196.8	618.9	337.6	73.4	207.9	3	3	13	6
2411	Logging	594.4	339.2	58.4	196.8	618.9	337.6	73.4	207.9	3	3	13	6
242	Sawmills and planing mills	3 918.5	1 474.2	847.2	1 597.1	3 924.0	1 374.1	861.8	1 688.1	2	3	5	3
2421	Sawmills and planing mills, general	3 470.4	1 368.2	750.9	1 351.3	3 481.9	1 278.5	777.5	1 425.8	2	3	5	4
2426	Hardwood dimension and flooring mills	425.4	96.2	94.9	234.3	420.1	84.2	83.4	252.5	7	15	21	9
2429	Special product sawmills, n.e.c.	22.7	9.9	1.3	11.5	22.0	11.3	.9	9.8	29	43	(A)	11
243	Millwork, plywood, and structural members	3 189.4	781.2	706.7	1 701.5	3 056.5	723.3	681.9	1 651.2	2	3	3	3
2431	Millwork	1 553.6	329.7	419.0	804.9	1 459.4	298.5	383.2	777.6	3	6	4	4
2434	Wood kitchen cabinets	547.2	104.2	159.7	283.4	504.8	93.4	144.1	267.3	3	6	4	4
2435	Hardwood veneer and plywood	348.9	151.6	46.2	151.2	386.7	152.1	69.7	164.8	3	5	2	5
2436	Softwood veneer and plywood	413.0	90.9	54.2	268.0	404.6	87.0	58.8	258.8	6	7	21	8
2439	Structural wood members, n.e.c.	326.6	105.0	27.6	194.1	301.0	92.2	26.1	182.6	5	7	19	7
244	Wood containers	347.9	83.2	54.1	210.5	312.3	73.4	50.2	188.7	4	6	5	6
2441	Nailed wood boxes and shook	53.3	18.2	7.0	28.2	49.3	17.0	6.3	26.1	5	3	9	7
2448	Wood pallets and skids	217.2	46.1	39.4	131.7	196.7	39.1	33.9	123.6	3	4	6	4
2449	Wood containers, n.e.c.	77.3	18.9	7.8	50.6	66.4	17.3	10.0	39.0	13	25	7	20
245	Wood buildings and mobile homes	534.9	116.5	67.1	351.3	472.5	103.9	55.7	312.9	5	6	9	6
2451	Mobile homes	280.0	47.1	42.2	190.7	239.8	39.4	34.8	165.6	3	5	3	4
2452	Prefabricated wood buildings	254.8	69.3	24.9	160.6	232.7	64.5	20.9	147.2	9	9	23	12
249	Miscellaneous wood products	1 537.1	724.9	293.5	518.7	1 455.2	688.0	282.7	484.5	3	5	8	3
2491	Wood preserving	529.6	335.2	134.7	59.7	529.8	327.4	133.8	68.7	6	8	13	14
2493	Reconstituted wood products	367.4	118.5	32.8	216.0	340.9	110.9	29.2	200.8	2	1	3	2
2499	Wood products, n.e.c.	640.0	271.1	126.0	243.0	584.5	249.7	119.7	215.0	3	6	11	5
25	Furniture and fixtures	6 451.9	2 282.0	1 251.7	2 918.2	6 015.6	2 139.1	1 194.3	2 682.3	2	3	3	2
251	Household furniture	3 537.3	1 357.8	652.0	1 527.5	3 301.2	1 273.3	627.3	1 400.6	3	3	3	3
2511	Wood household furniture	2 158.9	1 025.6	418.4	714.9	2 003.8	936.0	413.7	654.1	3	3	4	4
2512	Upholstered household furniture	753.0	147.4	141.5	464.1	676.5	140.2	131.8	404.5	4	4	3	4
2514	Metal household furniture	306.5	109.9	50.3	146.3	330.0	129.6	44.1	156.3	16	23	13	15
2515	Mattresses and bedsprings	232.7	56.3	23.1	153.2	210.1	50.4	20.4	139.3	3	6	24	5
2517	Wood television and radio cabinets	44.5	12.6	12.4	19.6	43.7	12.3	11.1	20.4	6	3	7	8
2519	Household furniture, n.e.c.	41.8	6.1	6.3	29.4	37.1	4.8	6.3	26.0	28	69	33	28
252	Office furniture	889.4	177.5	210.2	501.6	827.4	162.2	195.4	469.7	3	9	2	2
2521	Wood office furniture	309.5	65.3	90.3	153.9	283.5	63.5	76.9	143.1	2	3	3	2
2522	Office furniture, except wood	579.9	112.2	120.0	347.7	543.8	98.7	118.6	326.6	4	14	3	2
253	Public building and related furniture	379.2	112.3	89.4	177.5	339.1	96.4	74.5	168.2	3	29	5	19
2531	Public building and related furniture	379.2	112.3	89.4	177.5	339.1	96.4	74.5	168.2	3	29	5	19
254	Partitions and fixtures	956.1	361.9	210.1	384.1	868.7	328.0	219.6	321.1	4	5	7	6
2541	Wood partitions and fixtures	422.2	144.2	89.1	189.0	357.4	127.0	85.5	144.9	7	9	13	9
2542	Partitions and fixtures, except wood	533.9	217.7	121.0	195.1	511.3	201.0	134.1	176.2	5	5	6	5
259	Miscellaneous furniture and fixtures	689.9	272.5	90.0	327.4	679.3	279.2	77.4	322.7	5	10	21	7
2591	Drapery hardware and blinds and shades	372.5	156.2	35.7	180.5	346.4	151.2	32.1	163.2	5	15	5	8
2599	Furniture and fixtures, n.e.c.	317.5	116.2	54.3	146.9	332.9	128.1	45.3	159.5	8	14	35	11
26	Paper and allied products	14 170.8	5 365.4	1 342.3	7 463.2	13 750.9	5 521.9	1 294.2	6 934.7	1	2	2	2
261	Pulp mills	452.9	163.0	43.7	246.2	505.6	226.2	32.5	246.8	2	3	1	1
2611	Pulp mills	452.9	163.0	43.7	246.2	505.6	226.2	32.5	246.8	2	3	1	1
262	Paper mills	3 696.6	1 191.4	297.7	2 207.5	3 807.9	1 416.7	316.0	2 075.3	3	3	2	3
2621	Paper mills	3 696.6	1 191.4	297.7	2 207.5	3 807.9	1 416.7	316.0	2 075.3	3	3	2	3
263	Paperboard mills	1 259.5	287.8	49.1	922.6	1 322.7	356.0	64.5	902.2	1	2	5	1
2631	Paperboard mills	1 259.5	287.8	49.1	922.6	1 322.7	356.0	64.5	902.2	1	2	5	1
265	Paperboard containers and boxes	3 679.9	1 345.4	371.5	1 962.9	3 381.0	1 229.7	345.0	1 806.3	2	3	4	2
2652	Setup paperboard boxes	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(X)	(X)	(X)	(X)	(X)
2653	Corrugated and solid fiber boxes	1 891.4	487.9	128.9	1 274.6	1 723.7	443.2	122.1	1 158.4	2	3	4	3
2655	Fiber cans, drums, and similar products	177.8	44.4	8.8	124.7	166.1	43.0	8.6	114.5	1	1	17	1
2656	Sanitary food containers	358.9	173.6	32.2	153.1	332.1	149.2	35.3	147.6	4	7	5	3
2657	Folding paperboard boxes	1 151.3	587.1	197.3	366.9	1 083.3	557.5	182.4	343.4	2	2	6	3
267	Miscellaneous converted paper products	5 082.0	2 377.8	580.2	2 124.0	4 733.7	2 293.3	536.1	1 904.3	1	1	3	2
2671	Paper coated and laminated, packaging	563.6	265.8	74.7	223.1	450.5	59.3	182.0	4	7	12	7	
2672	Paper coated and laminated, n.e.c.	888.7	303.7	214.2	370.8	799.8	292.1	193.3	314.3	2	2	2	2
2673	Bags: plastics, laminated, and coated	624.0	259.5	63.2	301.4	548.6	241.5	56.4	250.8	4	3	8	7
2674	Bags: uncoated paper and multivall	411.1	120.6	30.0	260.5	368.3	118.9	26.7	222.8	2	2	2	2
2675	Die-cut paper and board	237.8	103.8	28.1	105.8	237.3	111.7	25.6	100.0	2	2	2	3
2676	Sanitary paper products	1 085.9	646.5	68.4	371.1	1 021.3	600.2	74.4	346.7	1	1	2	1
2677	Envelopes	280.7	138.5	25.2	117.1	274.8	144.4	22.0	108.3	12	5	30	18
2678	Stationery products	267.7	166.4	17.6	83.7	301.6	182.5	21.7	97.3	3	3	10	4
2679	Converted paper products, n.e.c.	722.4	373.1	58.8	290.6	731.6	392.9	56.7	282.0	2	3	8	4

See footnotes at end of table.

Table 6. Value of Manufacturers' Inventories by Stage of Fabrication for Industry Groups and Industries: Beginning and End of 1994—Con.

[Million dollars. For meaning of abbreviations and symbols and explanation of terms, see introductory text]

SIC code	Industry group and industry	End of 1994				Beginning of 1994 ²				Standard error of estimate ³ (percent) for column—			
		Total ¹	Finished products	Work-in-process	Materials, supplies, fuels, etc.	Total ¹	Finished products	Work-in-process	Materials, supplies, fuels, etc.				
		A	B	C	D	E	F	G	H	A	B	C	D
27	Printing and publishing	12 198.6	5 046.3	2 527.4	4 624.9	11 580.3	4 902.4	2 385.3	4 292.7	1	1	2	2
271	Newspapers	759.4	25.9	9.5	724.0	730.0	26.8	9.5	693.8	2	12	9	2
2711	Newspapers	759.4	25.9	9.5	724.0	730.0	26.8	9.5	693.8	2	12	9	2
272	Periodicals	1 094.9	436.2	185.1	473.6	1 037.8	427.7	192.4	417.7	3	4	3	4
2721	Periodicals	1 094.9	436.2	185.1	473.6	1 037.8	427.7	192.4	417.7	3	4	3	4
273	Books	3 438.6	2 452.9	572.0	413.7	3 296.5	2 414.7	510.0	371.8	2	2	1	4
2731	Book publishing	3 027.1	2 393.8	403.1	230.2	2 917.3	2 357.2	350.8	209.3	2	2	2	6
2732	Book printing	411.6	59.1	169.0	183.5	379.1	57.5	159.2	162.5	3	9	2	4
274	Miscellaneous publishing	937.8	562.6	222.2	153.0	944.5	557.4	234.6	152.5	2	2	2	3
2741	Miscellaneous publishing	937.8	562.6	222.2	153.0	944.5	557.4	234.6	152.5	2	2	2	3
275	Commercial printing	4 032.8	653.6	1 182.6	2 196.6	3 756.1	639.8	1 098.5	2 017.8	2	5	2	2
2752	Commercial printing, lithographic	2 832.6	338.0	887.6	1 607.1	2 635.9	336.5	829.6	1 469.8	2	4	3	2
2754	Commercial printing, gravure	304.5	58.6	99.6	146.3	275.6	47.7	89.0	138.9	7	27	3	5
2759	Commercial printing, n.e.c.	895.6	257.0	195.4	443.2	844.7	255.6	179.9	409.1	3	8	3	3
276	Manifold business forms	721.6	349.7	75.6	296.3	700.7	339.1	69.0	292.6	4	4	5	8
2761	Manifold business forms	721.6	349.7	75.6	296.3	700.7	339.1	69.0	292.6	4	4	5	8
277	Greeting cards	564.9	397.8	62.1	104.9	480.4	332.9	59.2	88.2	3	2	9	5
2771	Greeting cards	564.9	397.8	62.1	104.9	480.4	332.9	59.2	88.2	3	2	9	5
278	Blankbooks and bookbinding	437.3	148.2	93.6	195.5	412.8	145.0	80.0	187.8	4	7	6	4
2782	Blankbooks and looseleaf binders	312.4	109.1	59.1	144.3	300.3	104.5	55.9	139.8	5	9	6	5
2789	Bookbinding and related work	124.9	39.2	34.6	51.2	112.5	40.5	24.1	48.0	6	7	14	6
279	Printing trade services	211.4	19.4	124.6	67.4	221.6	19.0	132.2	70.4	7	22	9	8
2791	Typeetting	70.2	2.1	57.5	10.6	74.8	2.1	62.7	9.9	10	68	10	28
2796	Platemaking services	141.2	17.3	67.2	56.8	146.8	16.9	69.4	60.5	8	24	13	7
28	Chemicals and allied products	36 780.9	17 940.9	6 130.3	12 709.7	35 511.5	17 572.1	5 997.1	11 942.3	1	1	2	1
281	Industrial inorganic chemicals	2 317.0	1 027.7	355.7	933.6	2 324.4	1 083.2	343.5	897.7	4	5	7	3
2812	Alkalies and chlorine	187.2	94.7	4.1	88.4	219.8	128.8	3.8	87.2	1	2	1	1
2813	Industrial gases	83.7	54.8	1.1	27.8	92.4	68.6	.9	22.9	6	7	1	8
2816	Inorganic pigments	513.0	224.9	33.9	254.2	516.4	220.3	35.0	261.1	1	1	1	1
2819	Industrial inorganic chemicals, n.e.c.	1 533.1	653.3	316.6	563.2	1 495.8	665.5	303.9	526.4	6	7	8	4
282	Plastics materials and synthetics	5 945.0	3 481.0	702.0	1 762.0	5 599.0	3 425.1	671.8	1 502.1	1	1	2	1
2821	Plastics materials and resins	3 909.2	2 362.2	376.5	1 170.5	3 571.5	2 307.3	341.5	922.7	1	1	3	2
2822	Synthetic rubber	620.5	382.2	73.7	164.6	621.6	375.5	78.7	167.5	2	2	3	2
2823	Cellulosic manmade fibers	129.5	62.9	15.9	50.6	128.8	64.3	23.0	41.5	1	1	1	1
2824	Organic fibers, noncellulosic	1 285.8	673.7	235.9	376.2	1 277.0	678.0	228.7	370.4	1	1	1	1
283	Drugs	10 160.7	3 950.7	3 004.4	3 205.5	9 717.4	3 741.7	2 950.4	3 025.3	2	3	3	2
2833	Medicines and botanicals	1 003.4	361.5	389.6	252.3	1 073.7	390.7	433.0	249.9	3	7	5	8
2834	Pharmaceutical preparations	6 933.2	2 710.7	1 850.2	2 372.2	6 661.6	2 587.4	1 822.0	2 252.2	3	3	4	3
2835	Diagnostic substances	1 144.0	464.0	322.8	357.2	1 020.6	379.8	312.8	328.0	3	2	3	4
2836	Biological products, except diagnostic	1 080.1	414.4	441.8	223.8	961.5	383.7	382.6	195.1	2	2	2	2
284	Soaps, cleaners, and toilet goods	4 342.1	2 196.8	389.4	1 755.9	4 276.6	2 188.1	393.5	1 695.0	1	2	3	2
2841	Soap and other detergents	1 137.0	597.9	90.8	448.3	1 199.8	644.2	118.3	437.3	3	4	12	4
2842	Polishes and sanitation goods	602.0	348.1	30.4	223.5	577.9	339.6	30.8	207.5	4	6	14	6
2843	Surface active agents	390.9	239.0	26.1	125.8	396.7	237.5	30.6	128.6	4	4	7	3
2844	Toilet preparations	2 212.1	1 011.8	242.1	958.3	2 102.2	966.7	213.8	921.7	1	2	1	2
285	Paints and allied products	1 966.9	1 105.6	110.5	750.8	1 823.4	1 033.6	100.6	689.2	3	4	8	4
2851	Paints and allied products	1 966.9	1 105.6	110.5	750.8	1 823.4	1 033.6	100.6	689.2	3	4	8	4
286	Industrial organic chemicals	7 451.8	4 065.4	982.6	2 403.8	7 317.3	3 975.3	956.6	2 385.4	1	2	1	2
2861	Gum and wood chemicals	149.3	95.3	9.5	44.5	146.0	94.8	9.6	41.6	8	10	8	5
2865	Cyclic crudes and intermediates	1 405.6	677.6	181.2	546.8	1 357.1	667.5	182.9	506.7	3	8	3	5
2869	Industrial organic chemicals, n.e.c.	5 897.0	3 292.5	791.9	1 812.6	5 814.2	3 213.0	764.1	1 837.1	1	2	1	2
287	Agricultural chemicals	2 122.0	873.2	279.5	969.2	2 066.0	932.7	272.1	861.2	4	10	4	3
2873	Nitrogenous fertilizers	388.4	141.7	8.4	238.3	396.0	166.0	13.4	216.5	19	57	72	5
2874	Phosphatic fertilizers	424.1	171.6	57.0	195.5	328.4	136.3	50.0	142.1	3	2	4	5
2875	Fertilizers, mixing only	265.9	149.3	18.6	98.0	288.6	170.4	19.4	98.8	4	7	30	9
2879	Agricultural chemicals, n.e.c.	1 043.5	410.6	195.5	437.4	1 052.9	459.9	189.3	403.8	3	3	3	3
289	Miscellaneous chemical products	2 475.5	1 240.4	306.2	928.9	2 387.5	1 192.5	308.6	886.4	3	5	2	4
2891	Adhesives and sealants	569.8	279.5	38.6	251.7	545.9	280.4	44.9	220.5	5	5	8	10
2892	Explosives	137.2	50.0	45.0	42.3	132.7	47.1	37.3	48.3	6	14	5	11
2893	Printing ink	418.5	239.8	16.3	162.3	395.6	228.1	17.8	149.7	12	19	10	14
2895	Carbon black	60.5	33.3	—	27.2	62.9	37.8	—	25.2	1	6	(X)	6
2899	Chemical preparations, n.e.c.	1 289.5	637.8	206.3	445.3	1 250.4	599.1	208.6	442.7	2	3	3	3
29	Petroleum and coal products	10 750.1	4 890.9	2 363.7	3 495.5	9 855.7	4 475.5	2 054.6	3 325.6	1	1	1	1
291	Petroleum refining	9 517.8	4 252.8	2 283.4	2 981.6	8 635.9	3 841.4	1 976.1	2 818.4	1	1	1	1
2911	Petroleum refining	9 517.8	4 252.8	2 283.4	2 981.6	8 635.9	3 841.4	1 976.1	2 818.4	1	1	1	1
295	Asphalt paving and roofing materials	555.8	284.2	20.4	251.2	541.2	285.2	19.8	236.2	5	4	14	7
2951	Asphalt paving mixtures and blocks	251.1	107.2	14.5	129.3	248.5	108.3	14.9	125.3	9	9	18	13
2952	Asphalt felts and coatings	304.8	177.0	5.8	121.9	292.7	176.9	4.9	110.8	3	3	15	3
299	Miscellaneous petroleum and coal products	676.4	353.9	59.9	262.6	678.7	348.9	58.7	271.0	3	4	20	5
2992	Lubricating oils and greases	565.8	322.3	43.1	200.4	573.7	319.2	43.7	210.8	3	3	11	6
2999	Petroleum and coal products, n.e.c.	110.6	31.5	16.9	62.3	105.0	29.7	15.0	60.2	11	35	64	10

See footnotes at end of table.

Table 6. Value of Manufacturers' Inventories by Stage of Fabrication for Industry Groups and Industries: Beginning and End of 1994—Con.

[Million dollars. For meaning of abbreviations and symbols and explanation of terms, see introductory text]

SIC code	Industry group and industry	End of 1994				Beginning of 1994 ²				Standard error of estimate ³ (percent) for column—			
		Total ¹	Finished products	Work-in-process	Materials, supplies, fuels, etc.	Total ¹	Finished products	Work-in-process	Materials, supplies, fuels, etc.				
		A	B	C	D	E	F	G	H	A	B	C	D
30	Rubber and miscellaneous plastics products	14 150.6	6 390.9	1 914.5	5 845.2	12 772.8	5 900.4	1 753.2	5 119.2	1	2	2	1
301	Tires and inner tubes	907.4	468.6	122.6	316.2	957.7	555.0	120.4	282.3	1	2	2	1
3011	Tires and inner tubes	907.4	468.6	122.6	316.2	957.7	555.0	120.4	282.3	1	2	2	1
302	Rubber and plastics footwear	173.5	101.2	23.0	49.3	152.1	89.6	21.5	40.9	4	3	3	6
3021	Rubber and plastics footwear	173.5	101.2	23.0	49.3	152.1	89.6	21.5	40.9	4	3	3	6
305	Hose and belting and gaskets and packing	946.0	495.5	178.9	271.6	896.3	491.8	149.4	255.2	5	5	10	6
3052	Rubber and plastics hose and belting	453.3	265.2	82.7	105.5	442.8	270.3	73.9	98.5	6	5	5	7
3053	Gaskets, packing, and sealing devices	492.7	230.3	96.2	166.1	453.6	221.5	75.5	156.6	8	8	18	8
306	Fabricated rubber products, n.e.c.	1 342.5	553.7	268.4	520.4	1 219.6	495.5	250.1	474.0	4	4	5	5
3061	Mechanical rubber goods	461.9	157.5	100.3	204.2	406.5	146.7	100.7	159.1	7	3	8	11
3069	Fabricated rubber products, n.e.c.	880.6	396.2	168.1	316.2	813.1	348.7	149.4	315.0	4	5	7	4
308	Miscellaneous plastics products, n.e.c.	10 781.3	4 771.9	1 321.7	4 687.7	9 547.1	4 268.5	1 211.8	4 066.8	1	2	2	2
3081	Unsupported plastics film and sheet	1 415.9	581.8	229.4	604.7	1 284.2	544.1	206.6	533.6	2	3	5	3
3082	Unsupported plastics profile shapes	425.1	183.9	61.7	179.5	373.2	156.9	65.3	151.0	5	6	5	8
3083	Laminated plastics plate, sheet, and profile shapes	311.8	125.7	51.3	134.8	293.2	113.1	51.2	128.9	2	1	11	2
3084	Plastics pipe	539.6	358.2	14.7	166.7	438.0	293.2	15.1	129.7	4	6	13	6
3085	Plastics bottles	576.5	278.0	66.4	232.2	445.6	228.6	39.7	177.3	3	3	5	3
3086	Plastics foam products	966.8	349.7	109.4	507.6	914.7	350.2	105.0	459.5	5	12	5	6
3087	Custom compounding of purchased plastics resins	602.3	283.7	29.9	288.6	537.2	253.4	34.9	248.9	4	4	15	7
3088	Plastics plumbing fixtures	110.1	43.6	14.1	52.4	86.3	32.9	5.3	48.1	10	12	41	23
3089	Plastics products, n.e.c.	5 833.3	2 567.3	744.8	2 521.2	5 174.7	2 296.1	688.8	2 189.7	1	2	3	1
31	Leather and leather products	1 537.5	685.4	335.7	516.4	1 382.7	581.7	320.1	480.9	6	10	6	6
311	Leather tanning and finishing	412.8	127.3	184.6	100.8	392.8	120.5	167.6	104.7	4	6	7	6
3111	Leather tanning and finishing	412.8	127.3	184.6	100.8	392.8	120.5	167.6	104.7	4	6	7	6
313	Footwear cut stock	37.9	15.8	5.7	16.3	32.4	12.8	5.2	14.4	14	16	15	15
3131	Footwear cut stock	37.9	15.8	5.7	16.3	32.4	12.8	5.2	14.4	14	16	15	15
314	Footwear, except rubber	712.6	400.9	84.5	227.2	613.7	322.5	87.6	203.7	2	2	3	3
3142	House slippers	42.0	23.3	3.6	15.2	39.3	20.7	3.5	15.1	6	7	4	6
3143	Men's footwear, except athletic	506.1	287.5	49.8	168.8	410.7	216.2	51.2	143.3	3	3	3	3
3144	Women's footwear, except athletic	108.8	59.5	22.7	26.5	106.1	53.8	24.6	27.7	7	8	6	12
3149	Footwear, except rubber, n.e.c.	55.7	30.6	8.4	16.7	57.5	31.7	8.2	17.6	2	1	19	5
315	Leather gloves and mittens	77.7	18.6	15.9	43.1	63.6	14.5	13.0	36.0	39	25	43	48
3151	Leather gloves and mittens	77.7	18.6	15.9	43.1	63.6	14.5	13.0	36.0	39	25	43	48
316	Luggage	170.8	79.7	19.3	71.9	157.3	71.9	19.5	65.9	19	14	34	22
3161	Luggage	170.8	79.7	19.3	71.9	157.3	71.9	19.5	65.9	19	14	34	22
317	Handbags and personal leather goods	74.8	38.7	9.8	26.4	72.9	35.2	11.4	26.2	32	25	78	37
3171	Women's handbags and purses	17.9	9.8	4.4	3.8	13.6	8.7	2.2	2.7	(A)	77	(A)	(A)
3172	Personal leather goods, n.e.c.	56.9	28.9	5.4	22.6	59.3	26.6	9.3	23.5	22	21	76	23
319	Leather goods, n.e.c.	50.9	4.4	15.9	30.7	50.1	4.4	15.8	29.9	(A)	(A)	16	13
3199	Leather goods, n.e.c.	50.9	4.4	15.9	30.7	50.1	4.4	15.8	29.9	(A)	(A)	16	13
32	Stone, clay, and glass products	7 694.9	4 070.5	1 017.2	2 607.2	7 473.9	4 013.3	1 016.7	2 444.0	1	2	2	2
321	Flat glass	231.7	134.7	37.2	59.8	269.2	151.3	55.8	62.1	2	2	1	2
3211	Flat glass	231.7	134.7	37.2	59.8	269.2	151.3	55.8	62.1	2	2	1	2
322	Glass and glassware, pressed or blown	1 452.6	1 031.6	98.6	322.3	1 440.8	1 049.1	84.4	307.3	1	1	1	1
3221	Glass containers	774.3	627.5	1.9	144.8	759.5	627.8	1.6	130.1	1	1	1	1
3229	Pressed and blown glass, n.e.c.	678.3	404.1	96.7	177.5	681.3	421.3	82.7	177.2	1	1	1	1
323	Products of purchased glass	806.8	315.4	170.7	320.7	749.1	286.5	161.1	301.5	2	2	2	5
3231	Products of purchased glass	806.8	315.4	170.7	320.7	749.1	286.5	161.1	301.5	2	2	2	5
324	Cement, hydraulic	712.8	186.9	98.9	427.0	712.1	179.6	114.4	418.1	2	3	7	2
3241	Cement, hydraulic	712.8	186.9	98.9	427.0	712.1	179.6	114.4	418.1	2	3	7	2
325	Structural clay products	636.9	444.4	39.6	152.9	625.8	441.7	37.3	146.8	6	7	8	6
3251	Brick and structural clay tile	240.2	185.0	9.4	45.7	266.7	211.2	9.8	45.7	6	7	14	8
3253	Ceramic wall and floor tile	193.1	142.1	8.9	42.1	161.9	118.6	9.3	34.0	17	20	19	11
3255	Clay refractories	165.9	90.8	18.3	56.8	159.0	84.9	15.2	58.9	6	9	12	10
3259	Structural clay products, n.e.c.	37.8	26.5	3.0	8.3	38.2	27.0	3.0	8.3	13	14	14	10
326	Pottery and related products	472.5	218.4	125.0	129.1	457.5	219.9	134.9	102.7	5	7	9	10
3261	Vitreous plumbing fixtures	99.7	54.4	23.8	21.5	93.6	53.2	20.7	19.8	1	1	1	1
3262	Vitreous china table and kitchenware	96.5	45.4	36.2	14.9	92.6	45.9	33.0	13.7	1	1	1	1
3263	Semivitreous table and kitchenware	4.6	1.2	2.3	1.1	4.4	.9	2.1	1.4	8	5	3	32
3264	Porcelain electrical supplies	156.9	62.0	40.4	54.5	158.5	56.5	57.1	44.9	14	23	27	13
3269	Pottery products, n.e.c.	114.7	55.3	22.3	37.1	108.4	63.5	22.0	22.9	9	2	27	5
327	Concrete, gypsum, and plaster products	1 780.4	968.8	96.4	715.2	1 731.7	950.8	98.1	682.8	2	3	11	2
3271	Concrete block and brick	320.9	271.7	6.0	43.2	306.4	259.7	5.8	40.9	4	5	32	15
3272	Concrete products, n.e.c.	742.8	494.2	62.3	186.3	730.5	488.8	59.3	182.5	4	4	7	4
3273	Ready-mixed concrete	437.1	127.3	11.2	298.6	442.8	133.5	12.5	296.8	3	5	16	3
3274	Lime	120.7	24.6	12.3	8.9	103.0	20.4	12.9	69.7	10	5	69	3
3275	Gypsum products	158.9	51.0	4.6	103.3	149.0	48.4	7.6	92.9	3	6	38	5
328	Cut stone and stone products	156.7	86.7	27.3	42.7	150.8	96.6	26.7	27.5	16	13	14	41
3281	Cut stone and stone products	156.7	86.7	27.3	42.7	150.8	96.6	26.7	27.5	16	13	14	41
329	Miscellaneous nonmetallic mineral products	1 444.7	683.6	323.5	437.5	1 337.0	637.8	304.1	395.1	3	4	3	6
3291	Abrasive products	636.8	279.0	221.7	136.2	574.0	254.7	212.5	106.8	4	9	4	8
3292	Asbestos products	—	—	—	—	(S)	(S)	(S)	(X)	(X)	(X)	(X)	(X)
3293	Minerals, ground or treated	233.3	84.5	32.1	116.7	225.2	84.4	32.5	108.3	7	10	9	12
3296	Mineral wool	256.0	147.5	16.7	91.8	239.4	133.1	15.6	90.7	1	1	1	1
3297	Nonclay refractories	201.4	114.4	33.5	53.6	187.6	110.5	25.8	51.3	11	7	37	5
3299	Nonmetallic mineral products, n.e.c.	117.1	58.2	19.6	39.3	110.8	55.1	17.6	38.0	4	4	6	5

See footnotes at end of table.

Table 6. Value of Manufacturers' Inventories by Stage of Fabrication for Industry Groups and Industries: Beginning and End of 1994—Con.

[Million dollars. For meaning of abbreviations and symbols and explanation of terms, see introductory text]

SIC code	Industry group and industry	End of 1994				Beginning of 1994 ²				Standard error of estimate ³ (percent) for column—			
		Total ¹	Finished products	Work-in-process	Materials, supplies, fuels, etc.	Total ¹	Finished products	Work-in-process	Materials, supplies, fuels, etc.				
		A	B	C	D	E	F	G	H	A	B	C	D
33	Primary metal industries	22 467.4	6 813.1	8 150.9	7 503.4	20 036.1	6 433.6	7 077.3	6 525.2	1	1	3	2
331	Blast furnace and basic steel products	10 909.8	3 505.5	3 559.7	3 844.6	10 039.0	3 328.7	3 263.5	3 446.9	1	2	1	2
3312	Blast furnaces and steel mills	7 703.5	2 438.6	2 693.3	2 571.6	7 246.8	2 380.5	2 459.7	2 406.6	1	1	1	1
3313	Electrometallurgical products	273.5	119.8	62.2	91.5	258.7	117.4	57.7	83.6	1	1	1	2
3315	Steel wire and related products	701.6	260.5	147.7	293.4	623.0	230.7	140.7	251.5	5	7	8	8
3316	Cold finishing of steel shapes	1 158.0	326.2	443.4	388.4	957.8	258.0	401.3	298.6	5	10	3	8
3317	Steel pipe and tubes	1 073.2	360.4	213.1	499.7	952.8	342.1	204.1	406.6	2	3	6	3
332	Iron and steel foundries	1 323.6	520.0	378.9	424.7	1 277.3	508.4	365.9	403.1	3	4	4	3
3321	Gray and ductile iron foundries	829.1	381.1	168.3	279.8	795.5	368.0	163.6	263.9	4	5	5	2
3322	Malleable iron foundries	21.0	4.0	10.9	6.0	22.4	3.8	10.6	8.1	3	5	2	3
3324	Steel investment foundries	168.0	35.7	89.4	42.9	169.3	39.9	88.2	41.3	14	15	14	22
3325	Steel foundries, n.e.c.	305.5	99.2	110.3	96.0	290.1	96.7	103.6	89.8	2	2	3	2
333	Primary nonferrous metals	1 536.8	295.5	589.5	651.8	1 406.7	259.4	542.6	604.7	2	2	2	2
3331	Primary copper	573.6	83.8	341.9	147.9	466.4	51.6	290.7	124.1	3	4	3	5
3334	Primary aluminum	613.2	124.0	110.2	379.1	572.2	86.2	132.7	353.3	1	1	1	1
3339	Primary nonferrous metals, n.e.c.	350.0	87.7	137.5	124.8	368.1	121.6	119.2	127.3	4	5	2	6
334	Secondary nonferrous metals	799.7	283.7	279.3	236.7	648.7	266.5	243.6	138.6	3	3	8	10
3341	Secondary nonferrous metals	799.7	283.7	279.3	236.7	648.7	266.5	243.6	138.6	3	3	8	10
335	Nonferrous rolling and drawing	6 374.4	1 791.9	2 840.7	1 741.9	5 323.2	1 662.6	2 209.2	1 451.4	3	3	7	5
3351	Copper rolling and drawing	968.6	199.1	580.5	189.0	803.4	225.7	449.4	128.3	15	18	31	36
3353	Aluminum sheet, plate, and foil	1 757.2	327.3	1 059.8	370.1	1 384.6	339.4	711.1	334.1	1	1	1	1
3354	Aluminum extruded products	590.8	125.5	184.1	281.1	468.5	104.8	147.0	216.7	3	3	3	2
3355	Aluminum rolling and drawing, n.e.c.	57.7	22.8	14.0	20.9	46.5	18.9	12.5	15.2	10	11	8	11
3356	Nonferrous rolling and drawing, n.e.c.	906.1	112.7	427.3	366.1	816.9	112.2	397.4	307.3	4	3	2	8
3357	Nonferrous wiredrawing and insulating	2 093.9	1 004.3	575.0	514.6	1 803.2	861.7	491.8	449.8	3	3	3	5
336	Nonferrous foundries (castings)	805.3	187.6	291.6	326.1	693.2	188.4	250.6	254.3	4	5	5	5
3363	Aluminum die-castings	314.2	75.6	102.7	135.8	239.4	64.4	81.5	93.6	5	5	7	7
3364	Nonferrous die-castings, except aluminum	124.3	35.1	46.4	42.8	105.6	33.6	36.2	35.8	17	17	18	25
3365	Aluminum foundries	213.1	45.5	80.5	87.1	168.5	31.4	70.4	66.7	5	9	7	6
3366	Copper foundries	79.8	23.4	23.5	32.9	109.4	53.5	21.4	34.5	6	15	6	21
3369	Nonferrous foundries, n.e.c.	74.0	7.9	38.6	27.5	70.3	5.5	41.1	23.8	9	30	17	10
339	Miscellaneous primary metal products	717.6	228.9	211.1	277.6	648.0	219.7	202.0	226.4	4	5	10	6
3398	Metal heat treating	290.4	70.6	78.0	141.8	244.5	69.4	84.9	90.2	8	9	14	10
3399	Primary metal products, n.e.c.	427.2	158.3	133.1	135.7	403.5	150.3	117.1	136.1	5	6	12	4
34	Fabricated metal products	25 096.4	8 037.0	7 462.9	9 596.4	23 382.3	7 616.9	7 001.3	8 764.1	1	2	2	1
341	Metal cans and shipping containers	1 419.3	635.3	232.5	551.5	1 545.5	694.3	225.5	625.6	2	2	2	3
3411	Metal cans	1 242.9	612.0	217.5	413.4	1 392.9	673.8	211.1	507.9	1	2	2	1
3412	Metal barrels, drums, and pails	176.4	23.3	15.0	138.2	152.6	20.5	14.4	117.7	11	22	17	11
342	Cutlery, handtools, and hardware	2 617.3	1 027.1	809.9	780.2	2 404.2	920.1	765.4	718.7	3	5	5	3
3421	Cutlery	255.6	128.1	49.2	78.3	206.0	96.9	36.8	72.3	12	5	48	6
3423	Hand and edge tools, n.e.c.	877.0	432.6	248.7	195.6	777.2	368.4	215.8	193.1	3	5	9	6
3425	Saw blades and handsaws	172.0	60.5	49.5	62.0	170.9	63.8	50.6	56.5	8	22	24	13
3429	Hardware, n.e.c.	1 312.7	405.8	462.5	444.4	1 250.1	391.0	462.3	396.8	4	11	5	2
343	Plumbing and heating, except electric	1 065.6	382.2	292.1	391.3	923.6	316.3	265.0	342.3	7	14	6	9
3431	Metal sanitary ware	135.4	45.8	54.2	35.4	122.3	44.1	45.7	32.5	1	1	1	1
3432	Plumbing fixture fittings and trim	553.8	247.5	131.5	174.7	450.7	190.7	121.0	139.0	9	11	10	13
3433	Heating equipment, except electric	376.5	88.9	106.4	181.2	350.6	81.5	98.3	170.8	15	52	10	13
344	Fabricated structural metal products	6 706.4	1 519.1	2 073.1	3 114.3	6 108.6	1 386.7	1 949.1	2 772.8	2	5	4	2
3441	Fabricated structural metal	1 153.8	211.8	491.7	450.3	1 100.1	187.5	498.9	413.7	3	7	4	4
3442	Metal doors, sash, and trim	967.8	286.5	126.7	554.6	853.1	246.4	118.4	488.3	3	4	4	5
3443	Fabricated plate work (boiler shops)	1 435.4	220.3	634.1	581.0	1 382.7	214.8	640.0	527.8	3	4	4	5
3444	Sheet metal work	1 934.1	528.9	572.5	832.6	1 698.7	482.2	472.4	744.0	4	7	9	3
3446	Architectural metal work	322.9	120.9	61.7	140.3	312.8	116.9	65.5	130.5	9	10	31	6
3448	Prefabricated metal buildings	321.0	8.5	76.1	236.4	285.7	2.8	76.8	206.1	22	(A)	17	11
3449	Miscellaneous metal work	571.4	142.1	110.4	318.9	475.6	135.9	77.2	262.5	8	5	30	8
345	Screw machine products, bolts, etc.	1 583.4	709.5	447.0	426.9	1 483.0	678.2	427.9	376.9	3	3	2	5
3451	Screw machine products	563.5	226.6	187.5	149.4	523.6	210.8	181.8	130.9	6	8	4	10
3452	Bolts, nuts, rivets, and washers	1 020.0	482.9	259.5	277.5	959.4	467.4	246.1	245.9	3	3	2	6
346	Metal forgings and stampings	3 609.6	869.1	1 362.2	1 378.3	3 285.8	804.6	1 240.2	1 241.0	2	3	2	3
3462	Iron and steel forgings	582.2	80.8	276.0	225.4	535.3	67.8	273.7	193.8	6	11	4	7
3463	Nonferrous forgings	222.7	33.8	139.0	50.0	202.4	46.5	107.9	48.1	4	2	4	8
3465	Automotive stampings	1 266.8	221.7	553.2	491.9	1 154.4	197.2	514.1	443.1	3	5	4	3
3466	Crowns and closures	140.8	65.6	29.3	45.9	127.9	60.9	26.6	40.3	1	1	1	1
3469	Metal stampings, n.e.c.	1 397.0	467.2	364.7	565.1	1 265.7	432.2	317.8	515.7	4	5	5	4
347	Metal services, n.e.c.	1 068.9	310.2	178.3	580.4	961.2	290.6	169.1	501.5	3	4	5	3
3471	Plating and polishing	337.2	84.1	59.2	193.9	293.4	72.6	56.0	164.8	5	6	13	6
3479	Metal coating and allied services	731.7	226.1	119.1	386.5	667.8	218.0	113.1	336.7	3	5	4	4
348	Ordnance and accessories, n.e.c.	939.1	198.5	513.9	226.6	968.9	208.7	517.8	242.3	2	2	2	1
3482	Small arms ammunition	186.1	89.2	35.3	61.6	177.9	93.6	27.9	56.4	1	1	2	2
3483	Ammunition, except for small arms, n.e.c.	359.2	8.5	284.7	66.0	382.1	8.9	293.8	79.3	3	3	3	1
3484	Small arms	303.2	80.7	134.0	88.5	320.6	99.2	128.4	93.0	3	3	3	2
3489	Ordnance and accessories, n.e.c.	90.6	20.1	60.0	10.5	88.3	7.0	67.7	13.6	1	1	1	1
349	Miscellaneous fabricated metal products	6 086.8	2 386.1	1 553.9	2 146.8	5 701.7	2 317.4	1 441.3	1 942.9	2	2	3	2
3491	Industrial valves	1 690.7	614.4	553.7	522.6	1 633.9	614.8	525.5	493.6	3	4	4	3
3492	Fluid power valves and hose fittings	995.7	478.9	256.5	260.4	955.8	472.6	245.2	238.0	4	4	6	9
3493	Steel springs, except wire	87.6	43.7	12.2	31.7	81.5	40.7	12.6	28.1	3	3	8	2
3494	Valves and pipe fittings, n.e.c.	416.9	202.5	85.8	128.5	397.0	195.8	83.9	117.4	2	4	9	5
3495	Wire springs	187.3	86.1	27.1	74.0	152.6	71.1	23.6	57.9	5	4	8	9
3496	Miscellaneous fabricated wire products	578.2	245.2	106.9	226.2	556.7	243.3	99.8	213.5	3	4	5	4
3497	Metal foil and leaf	502.1	208.7										

Table 6. Value of Manufacturers' Inventories by Stage of Fabrication for Industry Groups and Industries: Beginning and End of 1994—Con.

[Million dollars. For meaning of abbreviations and symbols and explanation of terms, see introductory text]

SIC code	Industry group and industry	End of 1994				Beginning of 1994 ²				Standard error of estimate ³ (percent) for column—			
		Total ¹	Finished products	Work-in-process	Materials, supplies, fuels, etc.	Total ¹	Finished products	Work-in-process	Materials, supplies, fuels, etc.				
		A	B	C	D	E	F	G	H	A	B	C	D
35	Industrial machinery and equipment	51 346.8	15 271.5	19 868.4	16 206.8	47 162.7	14 054.9	18 586.5	14 521.3	1	2	1	1
351	Engines and turbines	3 698.3	778.4	2 334.6	585.4	3 213.7	613.2	2 076.9	523.6	1	2	1	4
3511	Turbines and turbine generator sets	2 015.3	339.0	1 503.9	172.5	1 795.0	244.0	1 403.5	147.5	2	1	2	3
3519	Internal combustion engines, n.e.c.	1 683.0	439.4	830.7	412.9	1 418.7	369.3	673.4	376.1	1	3	1	5
352	Farm and garden machinery	3 098.4	1 518.3	711.9	868.2	2 667.9	1 302.3	594.5	771.1	3	5	3	5
3523	Farm machinery and equipment	1 999.4	820.0	581.7	597.7	1 748.7	728.5	493.1	527.1	4	9	4	6
3524	Lawn and garden equipment	1 099.0	698.4	130.2	270.5	919.2	573.8	101.4	244.0	2	2	5	3
353	Construction and related machinery	6 596.3	2 225.2	2 063.8	2 307.3	6 068.7	2 263.3	1 770.4	2 034.9	2	3	2	3
3531	Construction machinery	3 292.5	971.1	1 177.6	1 143.9	3 015.6	1 043.5	975.3	996.8	3	4	2	5
3532	Mining machinery	482.8	274.0	121.8	86.9	394.4	227.2	88.9	78.4	5	11	5	21
3533	Oil and gas field machinery	1 157.9	661.9	199.4	296.6	1 198.0	706.6	214.1	277.3	5	6	5	7
3534	Elevators and moving stairways	148.5	18.2	67.4	62.8	136.3	15.0	65.5	55.9	6	22	6	10
3535	Conveyors and conveying equipment	603.6	102.8	264.7	236.1	510.3	86.9	204.6	218.7	5	9	9	5
3536	Hoists, cranes, and monorails	251.4	60.6	85.4	105.4	239.6	53.7	98.1	87.8	3	5	10	7
3537	Industrial trucks and tractors	659.6	136.6	147.4	375.6	574.4	130.5	123.9	320.1	5	6	11	7
354	Metalworking machinery	5 837.0	1 576.9	3 009.2	1 250.9	5 294.6	1 459.2	2 687.7	1 147.7	2	4	3	5
3541	Machine tools, metal cutting types	1 165.3	241.1	658.7	265.4	1 111.4	236.3	645.4	229.7	6	11	6	19
3542	Machine tools, metal forming types	476.2	96.9	264.8	114.6	474.0	111.4	252.8	109.8	8	13	7	20
3543	Industrial patterns	69.0	26.3	33.6	9.1	54.8	16.1	29.9	8.8	36	80	20	32
3544	Special dies, tools, jigs, and fixtures	1 557.5	297.2	981.9	278.4	1 332.9	252.4	834.9	245.7	3	9	3	5
3545	Machine tool accessories	864.6	415.5	266.4	182.6	810.5	385.8	252.1	172.6	3	4	6	4
3546	Power-driven handtools	412.2	224.4	81.7	106.1	387.3	197.9	82.7	106.7	7	6	9	7
3547	Rolling mill machinery	129.8	10.3	95.9	23.7	125.5	11.3	91.8	22.4	13	18	15	6
3548	Welding apparatus	583.5	182.2	227.6	173.6	571.6	175.4	225.7	170.5	7	12	9	6
3549	Metalworking machinery, n.e.c.	578.9	83.1	398.5	97.3	426.7	72.8	272.4	81.5	10	21	12	7
355	Special industry machinery	5 740.4	1 483.4	2 383.6	1 873.4	5 100.8	1 353.0	2 066.7	1 681.1	2	6	4	5
3552	Textile machinery	448.3	132.2	149.0	167.1	440.2	123.1	157.6	159.5	4	7	8	6
3553	Woodworking machinery	208.6	82.9	72.3	53.5	188.6	77.9	63.8	47.0	8	11	13	11
3554	Paper industries machinery	544.3	126.0	239.9	178.4	505.8	148.5	209.3	147.9	3	4	4	3
3555	Printing trades machinery	776.1	148.5	281.1	346.4	726.5	121.3	279.0	326.2	4	15	7	9
3556	Food products machinery	528.4	159.8	165.0	203.6	489.6	143.1	148.0	198.5	5	9	10	8
3559	Special industry machinery, n.e.c.	3 234.7	834.1	1 476.2	924.4	2 750.1	739.1	1 209.0	802.0	3	9	6	9
356	General industrial machinery	6 986.8	2 485.8	2 249.3	2 251.8	6 570.7	2 417.7	2 128.2	2 024.8	2	2	3	4
3561	Pumps and pumping equipment	1 212.7	502.1	334.3	376.3	1 146.0	460.1	342.5	343.4	3	2	6	5
3562	Ball and roller bearings	884.9	285.1	324.0	275.8	830.0	282.7	295.1	252.2	2	4	6	1
3563	Air and gas compressors	1 087.2	457.2	342.3	287.7	1 092.3	481.7	358.7	251.8	6	2	7	14
3564	Blowers and fans	426.9	96.9	134.1	195.9	377.3	93.5	122.8	161.0	11	6	16	19
3565	Packaging machinery	867.5	241.5	305.3	320.7	781.0	240.9	243.5	296.6	6	12	12	10
3566	Speed changers, drives, and gears	422.9	166.2	159.4	97.3	386.7	167.0	141.3	78.4	3	4	5	6
3567	Industrial furnaces and ovens	341.2	49.9	150.3	140.9	328.0	47.0	150.8	130.2	11	13	11	17
3568	Power transmission equipment, n.e.c.	622.1	291.3	175.8	154.9	593.9	285.8	167.1	140.9	3	3	2	6
3569	General industrial machinery, n.e.c.	1 121.5	395.6	323.7	402.3	1 035.6	359.0	306.3	370.4	2	2	4	2
357	Computer and office equipment	10 637.0	2 588.0	3 747.0	4 301.9	10 463.5	2 317.4	4 257.8	3 888.3	1	1	1	1
3571	Electronic computers	6 085.5	1 471.4	1 959.3	2 654.8	6 218.6	1 303.0	2 562.0	2 353.6	1	1	1	1
3572	Computer storage devices	1 352.7	225.2	762.8	364.7	1 214.0	215.2	653.2	345.6	1	2	1	2
3575	Computer terminals	253.2	51.5	81.3	120.5	258.8	54.2	95.2	109.4	3	7	3	3
3577	Computer peripheral equipment, n.e.c.	1 935.2	489.0	573.2	873.0	1 820.3	414.2	598.3	807.8	2	2	1	3
3578	Calculating and accounting equipment	181.1	25.3	98.0	57.9	159.4	23.6	79.3	56.6	3	3	2	4
3579	Office machines, n.e.c.	829.2	325.8	272.5	230.9	792.3	307.2	269.8	215.3	2	3	3	3
358	Refrigeration and service machinery	4 342.8	1 629.0	1 042.9	1 670.8	3 833.4	1 461.3	912.8	1 459.3	2	2	3	2
3581	Automatic vending machines	168.9	66.0	32.2	70.6	176.1	76.5	33.8	65.8	10	9	15	11
3582	Commercial laundry equipment	97.1	16.3	29.0	51.8	93.8	15.7	29.0	49.1	4	3	6	3
3585	Refrigeration and heating equipment	2 821.5	1 156.6	667.3	997.6	2 438.1	1 004.6	571.2	862.3	2	2	2	3
3586	Measuring and dispensing pumps	195.5	66.4	47.4	81.8	164.6	50.1	43.5	71.0	7	16	7	4
3589	Service industry machinery, n.e.c.	1 059.8	323.7	267.1	469.0	960.8	314.5	235.2	411.1	4	4	9	5
359	Industrial machinery, n.e.c.	4 409.8	986.5	2 326.3	1 097.0	3 949.3	867.4	2 091.5	990.4	4	9	4	4
3592	Carburetors, pistons, rings, and valves	239.8	89.1	86.3	64.4	229.4	79.4	79.3	70.8	2	12	5	7
3593	Fluid power cylinders and actuators	493.2	90.5	240.7	162.0	445.8	85.0	214.7	146.1	4	6	4	7
3594	Fluid power pumps and motors	256.3	48.2	140.8	67.3	240.0	45.8	135.1	59.2	17	60	23	7
3596	Scales and balances, except laboratory	134.0	42.8	41.2	50.0	124.2	38.6	41.7	43.9	6	6	7	10
3599	Industrial machinery, n.e.c.	3 286.5	715.8	1 817.4	753.3	2 909.8	618.8	1 620.8	670.3	4	12	5	5
36	Electronic and other electric equipment	34 099.3	8 857.5	12 997.0	12 244.7	30 623.4	8 058.4	11 633.4	10 931.6	1	2	1	1
361	Electric distribution equipment	1 396.3	318.1	417.9	660.3	1 243.2	258.9	429.9	554.3	7	11	7	8
3612	Transformers, except electronic	625.6	153.4	157.7	314.5	526.5	102.6	188.6	235.3	14	22	18	17
3613	Switchgear and switchboard apparatus	770.7	164.7	260.2	345.9	716.7	156.3	241.3	319.0	3	4	5	3
362	Electrical industrial apparatus	3 495.1	828.6	1 329.3	1 337.2	3 221.2	831.9	1 192.3	1 197.1	2	2	3	3
3621	Motors and generators	1 297.4	397.1	492.6	427.8	1 204.2	380.0	436.3	387.9	2	3	5	4
3624	Carbon and graphite products	345.8	88.3	165.4	92.1	327.9	91.3	145.4	91.2	5	3	4	11
3625	Relays and industrial controls	1 463.4	263.7	578.5	621.2	1 352.5	284.3	516.3	551.9	3	4	4	4
3629	Electrical industrial apparatus, n.e.c.	388.5	89.6	102.8	196.1	336.6	76.3	94.2	166.1	5	9	12	4
363	Household appliances	2 530.1	1 472.9	331.6	725.5	2 279.0	1 338.0	310.5	630.6	2	1	2	5
3631	Household cooking equipment	535.5	324.8	70.8	139.9	497.0	310.3	69.1	117.6	6	2	7	22
3632	Household refrigerators and freezers	644.3	432.6	53.0	158.7	522.9	346.6	48.7	127.6	1	1	1	1
3633	Household laundry equipment	341.6	224.8	44.8	72.0	338.6	221.2	43.4	74.0	1	1	1	1
3634	Electric housewares and fans	494.7	230.8	75.7	188.2	464.1	220.8	70.8	172.5	3	5	3	5
3635	Household vacuum cleaners	258.1	151.6	50.9	55.6	212.8	119.2	44.0	49.6	1	1	1	1
3639	Household appliances, n.e.c.	255.9	108.3	36									

Table 6. Value of Manufacturers' Inventories by Stage of Fabrication for Industry Groups and Industries: Beginning and End of 1994—Con.

[Million dollars. For meaning of abbreviations and symbols and explanation of terms, see introductory text]

SIC code	Industry group and industry	End of 1994				Beginning of 1994 ²				Standard error of estimate ³ (percent) for column—			
		Total ¹	Finished products	Work-in-process	Materials, supplies, fuels, etc.	Total ¹	Finished products	Work-in-process	Materials, supplies, fuels, etc.				
		A	B	C	D	E	F	G	H	A	B	C	D
36	Electronic and other electric equipment—Con.												
366	Communications equipment	8 192.2	1 929.2	3 355.6	2 907.4	6 926.5	1 539.4	2 742.7	2 644.3	2	3	2	2
3661	Telephone and telegraph apparatus	3 517.2	912.8	1 186.5	1 417.8	2 745.0	658.5	838.3	1 248.3	1	1	1	1
3663	Radio and television communications equipment	4 107.5	858.6	2 045.5	1 203.4	3 669.6	745.3	1 789.1	1 135.2	2	2	3	3
3669	Communications equipment, n.e.c.	567.5	157.8	123.6	286.2	511.9	135.7	115.3	260.9	9	24	5	5
367	Electronic components and accessories	11 175.4	1 919.9	5 717.1	3 538.4	10 253.0	1 893.8	5 220.4	3 138.8	2	4	2	2
3671	Electron tubes	456.0	115.6	141.6	198.8	403.0	106.2	143.2	153.5	1	1	1	1
3672	Printed circuit boards	907.3	137.8	456.4	313.1	789.0	113.3	419.0	256.7	2	4	2	2
3674	Semiconductors and related devices	3 811.6	766.8	2 090.2	954.6	3 501.3	730.6	1 906.0	864.7	5	8	5	3
3675	Electronic capacitors	299.9	73.8	110.8	115.3	270.8	82.5	91.8	96.4	2	4	3	2
3676	Electronic resistors	148.8	61.0	45.2	42.6	136.6	48.6	46.4	41.6	9	9	15	10
3677	Electronic coils and transformers	185.9	47.2	39.5	99.2	172.5	38.5	40.2	93.8	5	8	11	5
3678	Electronic connectors	674.1	181.0	284.1	209.0	655.9	190.8	255.4	209.6	5	3	12	7
3679	Electronic components, n.e.c.	4 691.8	536.7	2 549.3	1 605.8	4 324.0	583.2	2 318.3	1 422.5	1	3	1	2
369	Miscellaneous electrical equipment and supplies	3 121.3	893.2	1 052.2	1 175.8	2 869.5	819.5	1 009.2	1 040.9	2	2	3	4
3691	Storage batteries	530.5	184.7	190.0	155.8	438.5	185.8	151.3	101.3	2	3	2	2
3692	Primary batteries, dry and wet	110.5	26.1	55.8	28.6	116.4	21.3	54.2	40.9	34	20	18	91
3694	Engine electrical equipment	914.0	311.1	224.7	378.2	803.4	250.6	200.3	352.5	2	2	2	3
3695	Magnetic and optical recording media	468.6	175.0	63.7	229.8	448.9	173.4	68.9	206.5	3	4	31	7
3699	Electrical equipment and supplies, n.e.c.	1 097.7	196.3	518.0	383.4	1 062.4	188.3	534.5	339.6	2	6	3	5
37	Transportation equipment.....	61 491.5	7 423.6	40 962.5	13 105.4	61 121.1	7 233.8	40 884.9	13 002.4	1	1	1	1
371	Motor vehicles and equipment	15 261.3	2 978.7	5 328.6	6 954.0	13 879.8	2 775.8	4 790.2	6 313.8	1	2	2	1
3711	Motor vehicles and car bodies	4 507.7	488.2	1 729.8	2 289.7	4 292.6	463.9	1 580.3	2 248.4	1	1	1	1
3713	Truck and bus bodies	869.8	161.3	296.7	411.9	835.7	153.4	274.4	407.8	7	8	8	7
3714	Motor vehicle parts and accessories	8 707.3	2 101.4	3 031.1	3 574.8	7 768.8	1 961.0	2 685.1	3 122.6	2	2	3	4
3715	Truck trailers	629.9	79.5	126.6	423.9	499.6	60.6	110.4	328.6	2	8	4	3
3716	Motor homes	546.6	148.5	144.4	253.7	483.0	136.9	140.0	206.2	5	11	4	6
372	Aircraft and parts	36 932.8	3 360.6	29 470.9	4 101.3	39 058.6	3 480.7	30 778.0	4 800.0	1	2	1	1
3721	Aircraft	28 488.6	1 569.1	23 857.3	3 062.2	30 331.7	1 458.0	25 527.7	3 346.0	1	3	1	1
3724	Aircraft engines and engine parts	3 390.7	1 111.3	1 809.5	469.9	3 931.2	1 195.5	1 977.3	758.4	2	3	2	3
3728	Aircraft parts and equipment, n.e.c.	5 053.4	680.2	3 804.0	569.2	4 795.7	827.2	3 272.9	695.6	1	2	1	3
373	Ship and boat building and repairing	1 979.5	266.3	1 182.4	530.8	1 838.9	257.0	1 080.2	501.7	3	7	3	4
3731	Ship building and repairing	1 259.9	45.5	1 004.5	209.9	1 156.3	34.9	911.1	210.4	4	8	3	6
3732	Boat building and repairing	719.6	220.8	178.0	320.8	682.5	222.1	169.1	291.4	6	8	7	6
374	Railroad equipment	1 157.6	349.3	460.2	348.1	1 085.6	276.4	493.2	316.0	2	3	2	2
3743	Railroad equipment	1 157.6	349.3	460.2	348.1	1 085.6	276.4	493.2	316.0	2	3	2	2
375	Motorcycles, bicycles, and parts	347.7	177.6	63.3	106.8	343.5	173.2	62.4	108.0	3	4	4	4
3751	Motorcycles, bicycles, and parts	347.7	177.6	63.3	106.8	343.5	173.2	62.4	108.0	3	4	4	4
376	Guided missiles, space vehicles, parts	4 803.8	33.8	4 103.4	666.6	3 887.5	36.8	3 225.8	624.8	1	2	1	1
3761	Guided missiles and space vehicles	4 137.6	(D)	3 553.1	(D)	3 065.4	(D)	2 552.4	(D)	1	(X)	1	(X)
3764	Space propulsion units and parts	307.4	(D)	228.7	(D)	373.2	(D)	265.6	(D)	1	(X)	1	(X)
3769	Space vehicle equipment, n.e.c.	358.8	(D)	321.7	(D)	448.9	(D)	407.7	(D)	1	(X)	2	(X)
379	Miscellaneous transportation equipment	1 008.8	257.3	353.6	397.9	1 027.2	233.9	455.2	338.1	8	12	4	10
3792	Travel trailers and campers	235.8	101.4	25.7	108.7	229.8	102.8	25.0	102.0	6	8	10	7
3795	Tanks and tank components	302.6	10.2	261.9	30.6	399.9	4.6	368.7	26.5	3	8	2	9
3799	Transportation equipment, n.e.c.	470.3	145.8	66.0	258.6	397.5	126.5	61.5	209.5	16	20	16	14
38	Instruments and related products	22 190.5	5 642.6	9 608.7	6 939.1	22 430.1	5 715.0	10 063.1	6 652.0	2	3	1	2
381	Search and navigation equipment	6 033.9	291.6	4 945.7	796.5	6 329.4	285.5	5 226.6	817.2	1	2	1	1
3812	Search and navigation equipment	6 033.9	291.6	4 945.7	796.5	6 329.4	285.5	5 226.6	817.2	1	2	1	1
382	Measuring and controlling devices	6 739.4	1 791.1	2 169.7	2 778.5	6 355.0	1 678.3	2 103.9	2 572.9	3	3	3	4
3821	Laboratory apparatus and furniture	318.6	84.2	70.2	164.2	377.2	81.3	174.6	4	10	7	7	
3822	Environmental controls	400.8	123.9	150.9	126.0	403.0	119.4	161.1	122.5	4	7	9	10
3823	Process control instruments	1 239.1	327.2	366.4	545.5	1 205.1	307.2	383.1	514.7	3	7	5	2
3824	Fluid meters and counting devices	314.0	58.1	105.0	151.0	273.1	45.2	89.2	138.8	8	10	15	6
3825	Instruments to measure electricity	2 000.3	451.6	733.9	814.7	1 678.9	381.3	640.8	656.8	8	5	7	12
3826	Analytical instruments	975.5	346.7	212.5	416.3	981.3	335.3	224.1	421.8	1	2	2	2
3827	Optical instruments and lenses	493.2	160.1	215.8	117.3	478.0	139.5	218.7	119.7	4	24	6	19
3829	Measuring and controlling devices, n.e.c.	997.9	239.4	315.0	443.6	958.5	229.2	305.4	423.9	4	4	5	5
384	Medical instruments and supplies	6 650.6	2 650.7	1 548.2	2 451.8	6 729.0	2 742.4	1 629.9	2 356.8	3	5	3	3
3841	Surgical and medical instruments	2 149.2	897.9	515.0	736.3	2 207.5	948.0	523.5	736.0	3	3	3	6
3842	Surgical appliances and supplies	2 276.9	1 038.1	446.4	792.5	2 304.2	1 060.4	459.6	784.3	2	3	4	3
3843	Dental equipment and supplies	399.1	184.4	96.9	117.7	376.6	169.8	98.5	108.2	8	15	4	5
3844	X-ray apparatus and tubes	636.2	174.1	206.5	255.6	617.9	187.0	223.8	207.1	1	4	1	3
3845	Electromedical equipment	1 189.2	356.1	283.4	549.7	1 222.9	377.2	324.5	521.2	10	35	11	5
385	Ophthalmic goods	451.9	331.4	49.8	70.7	412.6	290.0	58.3	64.3	21	18	45	34
3851	Ophthalmic goods	451.9	331.4	49.8	70.7	412.6	290.0	58.3	64.3	21	18	45	34
386	Photographic equipment and supplies	2 127.1	486.8	842.9	797.4	2 425.7	628.9	1 000.0	796.8	6	9	7	4
3861	Photographic equipment and supplies	2 127.1	486.8	842.9	797.4	2 425.7	628.9	1 000.0	796.8	6	9	7	4
387	Watches, clocks, watchcases, and parts	187.6	91.0	52.4	44.2	178.4	89.9	44.5	44.0	2	2	4	3
3873	Watches, clocks, watchcases, and parts	187.6	91.0	52.4	44.2	178.4	89.9	44.5	44.0	2	2	4	3

See footnotes at end of table.

Table 6. Value of Manufacturers' Inventories by Stage of Fabrication for Industry Groups and Industries: Beginning and End of 1994—Con.

[Million dollars. For meaning of abbreviations and symbols and explanation of terms, see introductory text]

SIC code	Industry group and industry	End of 1994				Beginning of 1994 ²				Standard error of estimate ³ (percent) for column—			
		Total ¹	Finished products	Work-in-process	Materials, supplies, fuels, etc.	Total ¹	Finished products	Work-in-process	Materials, supplies, fuels, etc.				
		A	B	C	D	E	F	G	H	A	B	C	D
39	Miscellaneous manufacturing industries	7 439.3	3 326.9	1 401.6	2 710.8	7 007.8	3 146.6	1 299.7	2 561.5	2	3	3	2
391	Jewelry, silverware, and plated ware	1 421.6	800.6	203.1	417.9	1 332.9	737.5	206.5	388.9	4	5	8	6
3911	Jewelry, precious metal	963.7	498.9	134.9	329.9	929.1	469.4	143.7	316.0	5	7	10	7
3914	Silverware and plated ware	204.7	141.3	27.9	35.5	191.4	140.1	24.4	26.9	4	4	6	8
3915	Jewelers' materials and lapidary work	253.3	160.4	40.4	52.5	212.4	128.0	38.3	46.1	11	8	18	19
393	Musical instruments	270.5	71.6	99.0	99.9	272.0	77.5	96.8	97.6	4	7	6	7
3931	Musical instruments	270.5	71.6	99.0	99.9	272.0	77.5	96.8	97.6	4	7	6	7
394	Toys and sporting goods	2 329.9	1 138.2	355.8	835.9	2 159.8	1 054.3	307.7	797.8	4	5	5	4
3942	Dolls and stuffed toys	60.6	38.3	7.3	15.0	60.3	38.3	7.0	15.1	7	8	17	8
3944	Games, toys, and children's vehicles	623.6	274.6	95.3	253.8	689.2	300.4	97.5	291.3	12	15	17	10
3949	Sporting and athletic goods, n.e.c.	1 645.7	825.4	253.3	567.0	1 410.3	715.7	203.1	491.4	3	4	3	3
395	Pens, pencils, office, and art supplies	670.6	291.1	121.9	257.7	641.2	280.7	121.9	238.6	5	4	5	6
3951	Pens and mechanical pencils	226.6	84.3	56.5	85.9	256.9	102.4	62.9	91.6	2	2	5	3
3952	Lead pencils and art goods	220.4	120.7	34.1	65.6	207.1	110.6	34.9	61.6	2	2	2	2
3953	Marking devices	99.6	39.2	14.3	46.1	59.0	23.5	7.8	27.7	30	29	32	33
3955	Carbon paper and inked ribbons	124.1	47.0	17.1	60.0	118.2	44.1	16.3	57.8	1	1	2	1
396	Costume jewelry and notions	403.9	171.4	97.6	134.9	386.1	170.0	88.0	128.1	5	7	10	7
3961	Costume jewelry	237.6	101.7	47.3	88.6	224.2	105.4	38.8	80.1	6	8	12	9
3965	Fasteners, buttons, needles, and pins	166.4	69.7	50.3	46.4	161.8	64.6	49.2	48.0	8	11	16	9
399	Miscellaneous manufactures	2 342.7	854.0	524.1	964.6	2 215.9	826.6	478.8	910.5	3	4	5	3
3991	Brooms and brushes	235.9	107.7	28.2	100.0	216.6	102.6	20.4	93.6	4	8	10	8
3993	Signs and advertising specialties	688.2	146.3	251.5	290.5	646.8	148.5	229.1	269.2	7	19	9	8
3995	Burial caskets	115.6	65.7	23.7	26.2	110.2	61.8	21.5	27.0	9	9	2	19
3996	Hard surface floor coverings, n.e.c.	202.9	133.4	24.2	45.2	199.3	130.4	26.4	42.5	1	1	1	1
3999	Manufacturing industries, n.e.c.	1 100.0	401.0	196.4	502.7	1 043.0	383.4	181.5	478.2	3	3	4	3

¹Beginning in 1982 Economic Censuses, all respondents were requested to report their inventories at cost or market prior to any adjustment of LIFO cost. This is a change from prior censuses and annual survey of manufactures in which respondents were permitted to value their inventories using any generally accepted accounting method. For further explanation, see Introduction.

²Beginning-of-year inventories data shown for 1994 in this table differ from the corresponding end-of-year data published in the 1993 Annual Survey of Manufactures because of revisions to establishment data originally reported. See Introduction for further explanation of these differences.

³Description of standard error of estimate is given in Introduction under Qualifications of the Data. Percentage standard errors shown are approximate relative standard errors of estimates of level.

Appendix

Explanation of Terms

ALL EMPLOYEES

This item includes all full-time and part-time employees on the payrolls of operating manufacturing establishments during any part of the pay period which included the 12th of the months specified on the report form. Included are all persons on paid sick leave, paid holidays, and paid vacations during these pay periods. Officers of corporations are included as employees; proprietors and partners of unincorporated firms are excluded. The "all employees" number is the average number of production workers plus the number of other employees in mid-March. The number of production workers is the average for the payroll periods including the 12th of March, May, August, and November.

Production Workers

This item includes workers (up through the line-supervisor level) engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (power plant, etc.), recordkeeping, and other services closely associated with these production operations at the establishment covered by the report. Employees above the working-supervisor level are excluded from this item.

All Other Employees

This item covers nonproduction employees of the manufacturing establishment including those engaged in factory supervision above the line-supervisor level. It includes sales (including driver salespersons), sales delivery (highway truck drivers and their helpers), advertising, credit, collection, installation and servicing of own products, clerical and routine office function, executive, purchasing, financing, legal, personnel (including cafeteria, medical, etc.), professional, and technical employees. Also included are employees on the payroll of the manufacturing establishment engaged in the construction of major additions or alterations to the plant and utilized as a separate work force.

EMPLOYMENT AND PAYROLL FOR AUXILIARIES

Information on employment during the payroll period which included March 12 and annual payrolls also was

requested of auxiliary units (administrative offices, warehouses, research and development laboratories, etc.) of multiestablishment companies. However, these figures are not included in the totals for individual industries shown in this report.

The employment and payroll data shown for central administrative offices and auxiliary units represent the total for all such units which primarily serve manufacturing plants.

AVERAGE EMPLOYMENT

The annual survey report forms requested employment figures for "production workers" for four selected pay periods (production workers' midmonth employment in March, May, August, and November). For "all other employees" only a mid-March figure was requested. Thus the "annual average" is composed of an average of the four monthly figures for the "production workers" plus the March figure for "all other employees."

PAYROLL

This item includes the gross earnings of all employees on the payroll of operating manufacturing establishments paid in the calendar year. Respondents were told they could follow the definition of payrolls used for calculating the Federal withholding tax. It includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation and sick leave pay, and compensation in kind, prior to such deductions as employees' Social Security contributions, withholding taxes, group insurance, union dues, and savings bonds. The total includes salaries of officers of corporations; it excludes payments to proprietors or partners of unincorporated concerns. Also excluded are payments to members of Armed Forces and pensioners carried on the active payroll of manufacturing establishments.

PRODUCTION-WORKER HOURS

This item covers hours worked or paid for at the plant, including actual overtime hours (not straight-time equivalent hours). It excludes hours paid for vacations, holidays, or sick leave.

VALUE ADDED BY MANUFACTURE

This measure of manufacturing activity is derived by subtracting the cost of materials, supplies, containers, fuel, purchased electricity, and contract work from the value of shipments (products manufactured plus receipts for services rendered). The result of this calculation is adjusted by the addition of value added by merchandising operations (the difference between the sales value and the cost of merchandise sold without further manufacture, processing, or assembly) plus the net change in finished goods and work-in-process between the beginning- and end-of-year inventories.

For those industries where value of production is collected instead of value of shipments, value added is adjusted only for the change in work-in-process inventories between the beginning and end of year. For those industries where value of work done is collected, the value added does not include an adjustment for the change in finished goods or work-in-process inventories.

"Value added" avoids the duplication in the figure for value of shipments that results from the use of products of some establishments as materials by others. Value added is considered to be the best value measure available for comparing the relative economic importance of manufacturing among industries and geographic areas.

COST OF MATERIALS

This term refers to direct charges actually paid or payable for items consumed or put into production during the year, including freight charges and other direct charges incurred by the establishment in acquiring these materials. It includes the cost of materials or fuel consumed, whether purchased by the individual establishment from other companies, transferred to it from other establishments of the same company, or withdrawn from inventory during the year.

The important components of this cost item are:

1. All raw materials, semifinished goods, parts, containers, scrap, and supplies put into production or used as operating supplies or repair and maintenance during the year
2. Electric energy purchased
3. Fuels consumed for heat, power, or the generation of electricity
4. Work done by others on materials or parts furnished by manufacturing establishments (contract work)
5. Products bought and resold in the same condition

See discussion of duplication of data below.

VALUE OF SHIPMENTS

This item covers the received or receivable net selling values, f.o.b. plant (exclusive of freight and taxes), of all products shipped, both primary and secondary, as well as

all miscellaneous receipts, such as receipts for contract work performed for others, installation and repair, sales of scrap, and sales of products bought and resold without further processing. Included are all items made by or for the establishments from materials owned by it, whether sold, transferred to other plants of the same company, or shipped on consignment. The net selling value of products made in one plant on a contract basis from materials owned by another was reported by the plant providing the materials.

In the case of multiestablishment companies, the manufacturer was requested to report the value of products transferred to other establishments of the same company at full economic or commercial value, including not only the direct cost of production but also a reasonable proportion of "all other costs" (including company overhead) and profit. (See discussion of duplication of data below.)

DUPLICATION IN COST OF MATERIALS AND VALUE OF SHIPMENTS

The aggregate of the cost of materials and value of shipments figures for industry groups and for all manufacturing industries includes large amounts of duplication since the products of some industries are used as materials by others. This duplication results, in part, from the addition of related industries representing successive stages in the production of a finished manufactured product. Examples are the addition of flour mills to bakeries in the food group and the addition of pulp mills to paper mills in the paper and allied products group of industries. Estimates of the overall extent of this duplication indicate that the value of manufactured products exclusive of such duplication (the value of finished manufactures) tends to approximate two-thirds of the total value of products reported in the annual survey.

Duplication of products within individual industries is significant within a number of industry groups (e.g., machinery and transportation equipment industries). These industries frequently include complete machinery and parts. In this case, the parts made for original equipment are materials consumed for assembly plants in the same industry.

Even when no significant amount of duplication is involved, value of shipments figures are deficient as measures of the relative economic importance of individual manufacturing industries or geographic areas because of the wide variation in the ratio of materials, labor, and other processing costs to value of shipments, both among industries and within the same industry.

Before 1962, cost of materials and value of shipments were not published for some industries which included considerable duplication. Since then, these data have been published for all industries at the U.S. level and beginning in 1964, for all geographic levels.

NEW AND USED CAPITAL EXPENDITURES

For establishments in operation and any known plants under construction, manufacturers were asked to report their new expenditures for:

1. Permanent additions and major alterations to manufacturing establishments
2. Machinery and equipment used for replacement and additions to plant capacity if they were of the type for which depreciation accounts were ordinarily maintained

The totals for new expenditures include expenditures leased from nonmanufacturing concerns through capital leases. New facilities owned by the Federal Government but operated under private contract by private companies, and plant and equipment furnished to the manufacturer by communities and nonprofit organizations are excluded.

Manufacturers also were requested to report the value of all used buildings and equipment purchased during the year at the purchase price. For any equipment or structure transferred for the use of the reporting establishment by the parent company or one of its subsidiaries, the value at which it was transferred to the establishment was to be reported. Furthermore, if the establishment changed ownership during the year, the cost of the fixed assets (building and equipment) was to be reported under used capital expenditures.

END-OF-YEAR INVENTORIES

Respondents were asked to report their 1993 and 1992 end-of-year inventories at cost or market. Effective with the 1982 Economic Censuses, this change to a uniform instruction for reporting inventories was introduced for all sector reports. Prior to 1982, respondents were permitted to value inventories using any generally accepted accounting method (FIFO, LIFO, market, to name a few). In 1982, LIFO users were asked to first report inventory values prior to the LIFO adjustment and then to report the LIFO reserve and the LIFO value after adjustment for the reserve.

Because of this change in reporting instructions, 1982 through 1993 data for inventories and value added by manufacture included in this report are not comparable to the prior-year data shown in table 1a of this report and in historical censuses of manufactures and ASM publications.

When using inventory data by stage of fabrication for "all industries" and at the two-digit industry level, it should be noted that an item treated as a finished product by an establishment in one industry may be reported as a raw

material by another establishment in a different industry. For example, the finished-product inventories of a steel mill would be reported as raw materials by a stamping plant. Such differences are present in the inventory figures by stage of fabrication shown for individual industries, industry groups, and manufacturing totals, which are aggregates of figures reported by establishments in specified industries.

LABOR COSTS

Supplemental labor costs are divided into legally required expenditures and payment for voluntary programs. The legally required portion consists primarily of Federal old age and survivors' insurance, unemployment compensation, and workers' compensation. Payments for voluntary programs include all programs not specifically required by legislation whether they were employer initiated or the result of collective bargaining. They include the employer portion of such plans as insurance premiums, premiums for supplemental accident and sickness insurance, pension plans, supplemental unemployment compensation, welfare plans, stock purchase plans on which the employer payment is not subject to withholding tax, and deferred profit-sharing plans. They exclude such items as company-operated cafeterias, in-plant medical services, free-parking lots, discounts on employee purchases, and uniforms and work clothing for employees. While the excluded items do benefit employees and all or part of their cost generally is similar to the items covered in the ASM labor costs statistics, accounting records generally do not provide reliable figures on net employee benefits of these types.

COST OF FUELS CONSUMED FOR HEAT, POWER, OR GENERATION OF ELECTRICITY, AND ELECTRIC ENERGY USED FOR HEAT AND POWER

These items refer to fuels and electric energy consumed for heat, power, or generation of electricity whether purchased by the individual establishment from other companies, transferred to it from other establishments of the same company, or withdrawn from inventory during the year. Data on the quantity of purchased electric energy and quantity of generated-less-sold electric energy are included. The cost and quantity of purchased electric energy represent the amount actually used during the year for heat and power. In addition, information was collected on the quantity of electric energy generated by the establishment and the quantity of electric energy sold or transferred to other plants of the same company.