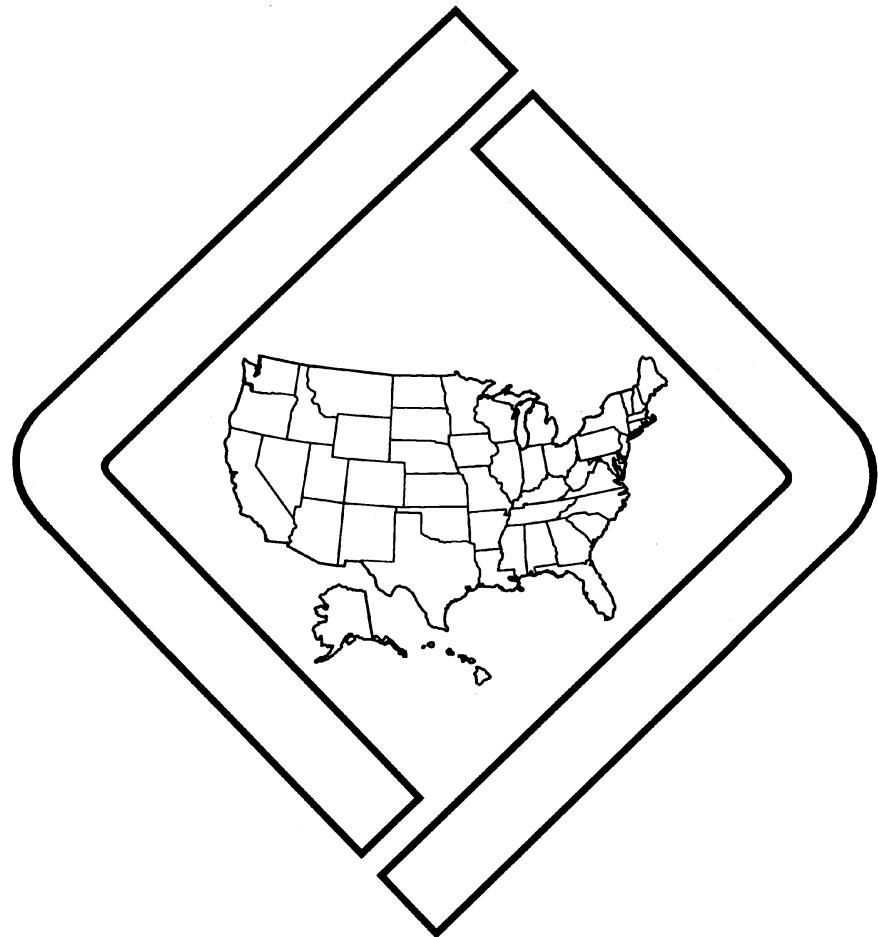


ASMA

1996 Annual Survey of Manufactures

M96(AS)-3

Geographic Area Statistics



U.S. Department of Commerce
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Judy Dodds, Assistant Chief for Census and Related Programs, was responsible for the overall management of the Annual Survey of Manufactures (ASM). She guided the planning and implementation of the project and coordinated activities with other divisions. The review and analysis of the data were performed by Manufacturing and Construction Division analysts under the direction of **A. William Visnansky**, Chief, Special Reports Branch, assisted by **Julius Smith**.

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Introduction

GENERAL

This report presents manufacturing establishments statistics for each state from the 1996 Annual Survey of Manufactures (ASM).

The estimates for 1996 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 1996 and 1995 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 the United States and each state by industry group. 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 1996 ASM is the 39th 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.

Smaller establishments in the remaining portion of the mail stratum were sampled with probabilities ranging from

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.

.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.

Finally, the complete set of 1995 ASM general statistics and product class estimates have been revised. They were revised to reflect late data corrections made to the 1995 ASM data resulting from the review of the 1996 survey data.

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

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 1996 data for establishments with 1995 data available involves adjusting the corresponding 1995 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 1995 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 1996. 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 1. Statistics for All Manufacturing Establishments Including Auxiliaries by State: 1996 and Earlier Years

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

Year ¹	Establishments ²		All employees ²		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	Comparative indexes and U.S. employment			
	Total (no.)	With 20 employees or more (no.)	Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					Percent of U.S. manufacturing employment change (1987 = 100)	Index of State manufacturing employment (1987 = 100)	Index of U.S. manufacturing employment change (1987 = 100)	U.S. manufacturing employment (1,000)
UNITED STATES															
1996 ...	(NA)	(NA)	18 666.7	645 140.1	12 169.1	25 014.3	324 612.2	1 750 492.8	1 978 789.7	3 719 743.0	172 595.6	100.00	(X)	98	18 666.7
1995 ...	(NA)	(NA)	18 730.1	624 411.4	12 252.8	25 069.6	317 754.7	1 711 738.4	1 897 595.7	3 594 661.7	128 478.2	100.00	(X)	99	18 730.1
1994 ...	(NA)	(NA)	18 326.7	593 577.8	11 947.1	24 560.1	304 663.0	1 605 980.0	1 752 735.1	3 348 019.2	112 783.6	100.00	(X)	97	18 326.7
1993 ...	(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	100.00	(X)	96	18 232.7
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	100.00	(X)	96	18 204.9
1987 ...	368 904	126 302	18 951.6	475 681.7	12 280.4	24 302.7	251 449.5	1 165 740.8	1 319 844.6	2 475 939.1	78 649.9	100.00	(X)	100	18 951.6
1982 ...	358 061	123 163	19 094.1	379 626.5	12 400.6	23 538.3	204 787.2	824 117.7	1 130 142.8	1 960 205.8	74 561.6	100.00	(X)	101	19 094.1
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	100.00	(X)	103	19 590.1
ALABAMA															
1996 ...	(NA)	(NA)	382.5	10 587.4	284.7	571.5	6 675.3	27 451.3	38 781.5	66 257.0	3 318.9	2.05	110	98	18 666.7
1995 ...	(NA)	(NA)	388.3	10 408.9	290.7	586.6	6 624.7	29 139.5	37 002.8	65 591.4	2 785.7	2.07	112	99	18 730.1
1994 ...	(NA)	(NA)	384.4	9 926.6	288.6	590.8	6 441.3	25 940.1	33 673.4	59 433.2	2 152.6	2.10	111	97	18 326.7
1993 ...	(NA)	(NA)	376.9	9 444.6	282.8	567.5	6 077.9	23 724.2	30 559.5	54 421.4	2 023.4	2.07	109	96	18 232.7
1992 ...	6 432	2 173	378.8	9 205.8	283.3	566.6	5 926.1	23 672.0	29 429.8	52 856.9	2 398.6	2.08	109	96	18 204.9
1987 ...	5 843	2 067	347.3	6 962.5	268.8	530.7	4 745.6	18 652.1	22 299.1	40 901.4	1 360.1	1.83	100	100	18 951.6
1982 ...	5 528	1 968	329.6	5 234.4	253.6	479.8	3 598.3	12 045.7	17 535.5	29 794.3	1 540.2	1.73	95	101	19 094.1
1977 ...	5 863	1 855	341.0	3 773.2	273.0	525.2	2 697.6	8 405.9	12 814.7	21 010.1	1 318.9	1.74	98	103	19 590.1
ALASKA															
1996 ...	(NA)	(NA)	15.8	487.8	11.8	26.6	338.7	1 469.9	2 449.0	3 938.9	81.0	.08	142	98	18 666.7
1995 ...	(NA)	(NA)	15.2	464.0	11.5	26.5	328.2	1 435.4	2 506.9	3 898.3	119.1	.08	137	99	18 730.1
1994 ...	(NA)	(NA)	15.8	456.4	12.5	27.7	321.5	1 318.4	2 375.8	3 686.2	106.8	.09	142	97	18 326.7
1993 ...	(NA)	(NA)	14.5	408.4	12.0	24.9	297.0	1 302.5	2 110.8	3 420.2	138.0	.08	131	96	18 232.7
1992 ...	507	132	15.6	420.0	12.0	25.0	306.6	1 344.0	2 266.4	3 628.9	103.1	.09	141	96	18 204.9
1987 ...	427	106	11.1	271.7	8.4	16.7	191.4	834.0	1 892.6	2 710.7	68.6	.06	100	100	18 951.6
1982 ...	445	144	12.8	269.5	10.0	18.3	196.6	769.2	1 805.8	2 579.9	58.5	.07	115	101	19 094.1
1977 ...	429	128	11.4	166.0	9.3	16.9	122.7	504.2	767.2	1 250.3	178.1	.06	103	103	19 590.1
ARIZONA															
1996 ...	(NA)	(NA)	208.1	7 190.7	120.4	245.2	2 856.9	22 849.8	14 782.6	36 961.0	2 914.4	1.11	113	98	18 666.7
1995 ...	(NA)	(NA)	197.1	6 646.6	114.2	239.6	2 622.4	20 099.8	14 243.0	34 506.0	2 249.5	1.05	107	99	18 730.1
1994 ...	(NA)	(NA)	189.8	6 210.7	107.0	222.3	2 492.4	19 114.6	12 798.7	30 631.4	1 385.0	1.04	103	97	18 326.7
1993 ...	(NA)	(NA)	184.8	5 900.4	103.3	208.4	2 340.1	16 454.8	11 243.5	27 072.0	954.0	1.01	100	96	18 232.7
1992 ...	4 765	1 255	179.0	5 465.1	100.5	201.9	2 301.6	11 006.3	11 037.5	26 012.0	974.9	.98	97	96	18 204.9
1987 ...	4 151	1 131	184.1	4 669.0	105.9	214.2	2 148.8	11 299.0	9 597.0	20 757.7	836.9	.97	100	100	18 951.6
1982 ...	3 407	854	149.8	3 036.9	86.7	165.2	1 423.4	6 162.4	6 726.3	12 907.2	765.2	.78	81	101	19 094.1
1977 ...	2 892	677	110.9	1 462.9	69.8	135.0	780.7	3 332.9	3 773.4	7 022.4	213.7	.57	60	103	19 590.1
ARKANSAS															
1996 ...	(NA)	(NA)	238.8	5 829.2	188.1	380.1	4 036.2	18 511.7	25 882.9	44 310.1	1 278.6	1.28	116	98	18 666.7
1995 ...	(NA)	(NA)	245.0	5 775.3	194.8	392.2	4 033.0	18 550.3	24 727.2	43 008.0	1 368.9	1.31	119	99	18 730.1
1994 ...	(NA)	(NA)	237.9	5 398.7	189.0	385.5	3 802.6	16 950.9	22 673.3	39 519.1	1 177.5	1.30	116	97	18 326.7
1993 ...	(NA)	(NA)	234.1	5 121.3	185.0	371.9	3 574.8	15 510.9	21 157.2	36 665.3	919.3	1.28	114	96	18 232.7
1992 ...	3 913	1 306	226.6	4 880.0	178.9	359.5	3 356.2	14 084.4	20 122.3	34 182.4	1 079.4	1.24	110	96	18 204.9
1987 ...	3 390	1 210	205.5	3 814.6	161.7	326.3	2 651.6	10 826.9	14 680.3	25 307.6	891.5	1.08	100	100	18 951.6
1982 ...	3 313	1 161	189.8	2 823.7	148.8	279.1	1 931.7	7 755.3	12 002.1	19 746.5	702.1	.99	92	101	19 094.1
1977 ...	3 595	1 101	197.1	1 932.4	160.6	310.4	1 400.7	4 881.6	7 554.1	12 276.1	470.1	1.01	96	103	19 590.1
CALIFORNIA															
1996 ...	(NA)	(NA)	1 937.8	71 163.8	1 162.4	2 361.8	29 027.8	188 805.4	180 365.9	368 328.7	14 093.0	10.38	92	98	18 666.7
1995 ...	(NA)	(NA)	1 923.0	68 311.5	1 142.6	2 301.8	27 879.1	179 868.1	170 327.2	351 184.9	12 907.9	10.27	91	99	18 730.1
1994 ...	(NA)	(NA)	1 863.1	64 656.0	1 100.6	2 209.7	26 610.0	166 217.0	156 025.0	321 789.3	10 960.6	10.17	89	97	18 326.7
1993 ...	(NA)	(NA)	1 879.3	64 482.9	1 077.2	2 175.8	25 803.6	161 306.4	148 466.0	310 418.0	9 496.0	10.31	89	96	18 232.7
1992 ...	50 478	15 186	1 946.7	65 243.7	1 114.9	2 248.7	26 862.5	156 937.4	145 500.0	306 188.1	9 728.6	10.69	93	96	18 204.9
1987 ...	49 935	15 706	2 103.4	57 133.6	1 276.2	2 432.5	25 694.1	152 403.5	120 997.3	252 442.4	8 571.2	11.10	100	100	18 951.6
1982 ...	47 625	14 467	2 005.0	42 636.4	1 209.4	2 317.9	20 564.8	94 374.0	105 592.9	199 704.1	8 443.6	10.50	95	101	19 094.1
1977 ...	45 289	12 883	1 751.5	24 671.5	1 142.6	2 224.2	13 150.5	54 862.4	66 881.2	120 895.8	3 385.4	8.94	83	103	19 590.1
COLORADO															
1996 ...	(NA)	(NA)	195.8	6 791.6	118.1	237.2	3 122.4	19 215.4	19 795.1	39 190.5	1 528.1	1.05	107	98	18 666.7
1995 ...	(NA)	(NA)	191.7	6 436.3	115.6	239.9	3 049.4	19 089.2	18 821.9	37 707.9	1 501.5	1.02	104	99	18 730.1
1994 ...	(NA)	(NA)	189.8	6 098.9	112.2	228.3	2 735.4	17 991.1	16 704.0	34 301.2	1 589.8	1.04	103	97	18 326.7
1993 ...	(NA)	(NA)	194.5	6 184.2	109.9	219.7	2 713.7	16 275.2	15 679.8	31 887.9	2 086.9	1.07	106	96	18 232.7
1992 ...	5 296	1 218	181.3	5 813.3	104.7	207.9	2 668.2	15 071.7	14 110.0	29 231.3	1 024.6	1.00	99	96	18 204.9

Table 1. Statistics for All Manufacturing Establishments Including Auxiliaries by State: 1996 and Earlier Years—Con.

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

Year ¹	Establishments ²		All employees ²		Production workers			Value added by manufacture ³	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	Comparative indexes and U.S. employment			
	Total (no.)	With 20 employees or more (no.)	Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					Percent of U.S. manufacturing employment change (1987 = 100)	Index of State manufacturing employment (1987 = 100)	Index of U.S. manufacturing employment change (1987 = 100)	U.S. manufacturing employment (1,000)
DELAWARE															
1996 ...	(NA)	(NA)	60.2	2 840.1	27.2	55.2	784.3	5 790.6	7 887.0	13 600.5	807.3	.32	90	98	18 666.7
1995 ...	(NA)	62.9	2 810.5	29.9	59.0	904.8	5 682.0	8 764.4	14 463.5	319.1	.34	94	99	18 730.1	
1994 ...	(NA)	61.9	2 712.0	30.8	63.1	948.6	5 427.8	9 598.8	15 054.1	378.6	.34	93	97	18 326.7	
1993 ...	(NA)	65.9	2 848.5	30.6	62.0	880.6	4 598.5	9 030.0	13 532.6	425.8	.36	99	96	18 232.7	
1992 ...	737	271	66.7	2 770.3	31.2	60.3	850.0	4 948.3	8 036.9	13 000.4	443.4	.37	100	96	18 204.9
1987 ...	673	262	66.6	2 098.0	32.8	65.2	760.0	3 866.0	6 926.1	10 729.7	276.9	.35	100	100	18 951.6
1982 ...	632	248	67.9	1 742.9	31.7	60.5	557.0	2 466.7	5 891.2	8 382.8	322.1	.36	102	101	19 094.1
1977 ...	619	231	66.5	1 140.6	32.3	63.0	409.9	1 595.7	3 635.3	5 208.7	148.2	.34	100	103	19 590.1
DISTRICT OF COLUMBIA															
1996 ...	(NA)	(NA)	12.8	629.5	3.0	5.8	97.2	1 512.4	457.2	1 975.1	44.2	.07	75	98	18 666.7
1995 ...	(NA)	13.7	689.3	3.2	6.6	107.2	1 626.2	433.5	2 038.3	67.4	.07	81	99	18 730.1	
1994 ...	(NA)	12.3	592.7	3.2	6.6	106.7	1 602.0	385.7	1 978.0	44.5	.07	72	97	18 326.7	
1993 ...	(NA)	13.3	569.9	4.0	7.8	121.5	1 513.5	494.8	1 999.0	41.6	.07	78	96	18 232.7	
1992 ...	458	93	13.0	553.0	3.8	7.6	116.6	1 566.2	450.0	2 003.2	31.8	.07	76	96	18 204.9
1987 ...	486	124	17.0	494.1	5.2	10.7	118.8	1 525.4	615.0	2 128.3	43.6	.09	100	100	18 951.6
1982 ...	514	127	16.7	393.7	6.4	12.0	125.3	928.6	606.4	1 537.1	55.1	.09	98	101	19 094.1
1977 ...	555	130	18.6	297.6	7.5	13.3	102.3	610.2	377.7	984.4	18.1	.09	109	103	19 590.1
FLORIDA															
1996 ...	(NA)	(NA)	486.1	14 852.5	296.7	619.3	6 553.4	38 621.3	37 886.6	76 386.8	2 643.9	2.60	97	98	18 666.7
1995 ...	(NA)	480.5	13 941.0	293.7	609.1	6 333.9	37 460.0	36 201.3	73 493.6	2 345.9	2.57	96	99	18 730.1	
1994 ...	(NA)	472.0	13 257.5	288.9	583.4	6 013.0	35 100.6	33 224.9	68 216.7	2 040.9	2.58	95	97	18 326.7	
1993 ...	(NA)	479.9	13 257.9	291.6	579.8	5 911.5	33 615.2	32 843.4	66 269.6	1 772.3	2.63	96	96	18 232.7	
1992 ...	16 382	3 758	472.4	12 991.0	288.4	577.7	5 784.7	32 641.4	31 581.7	64 276.3	2 111.5	2.59	95	96	18 204.9
1987 ...	15 603	4 046	499.3	10 954.0	308.7	614.7	5 222.7	27 574.2	29 292.7	56 612.7	1 910.7	2.63	100	100	18 951.6
1982 ...	13 723	3 599	454.4	7 773.2	292.2	566.6	3 955.8	18 111.8	20 610.8	38 683.3	1 960.6	2.38	91	101	19 094.1
1977 ...	12 399	2 915	358.0	4 133.1	249.6	485.2	2 335.5	9 255.1	11 898.4	20 980.6	737.3	1.83	72	103	19 590.1
GEORGIA															
1996 ...	(NA)	(NA)	584.5	17 593.4	411.4	849.9	9 634.1	51 752.7	64 891.1	115 897.8	3 847.0	3.13	103	98	18 666.7
1995 ...	(NA)	591.5	16 909.7	415.9	857.8	9 444.0	50 478.4	62 671.9	112 423.0	3 641.8	3.16	104	99	18 730.1	
1994 ...	(NA)	571.4	15 956.6	406.5	841.2	9 076.0	45 978.4	57 085.2	102 674.4	3 485.5	3.12	100	97	18 326.7	
1993 ...	(NA)	563.1	15 084.5	400.7	823.9	8 559.9	42 058.5	52 793.4	94 603.4	2 651.7	3.09	99	96	18 232.7	
1992 ...	9 761	3 563	554.2	14 260.7	393.2	801.3	8 154.1	40 301.4	50 421.6	91 181.2	2 813.1	3.04	97	96	18 204.9
1987 ...	9 187	3 527	569.9	11 933.1	409.4	820.1	7 239.9	33 708.1	42 271.2	75 709.2	2 471.5	3.01	100	100	18 951.6
1982 ...	8 535	3 149	503.2	7 912.2	369.4	705.0	4 863.9	19 212.2	29 101.3	48 076.3	1 921.7	2.64	88	101	19 094.1
1977 ...	8 623	2 906	484.7	5 124.5	376.2	740.6	3 404.4	12 548.8	20 365.4	32 856.4	1 143.4	2.47	85	103	19 590.1
HAWAII															
1996 ...	(NA)	(NA)	17.1	509.4	10.1	19.7	250.6	1 608.5	1 546.7	3 145.5	79.0	.09	77	98	18 666.7
1995 ...	(NA)	17.3	508.1	10.7	21.6	260.1	1 485.6	1 909.2	3 435.5	112.8	.09	78	99	18 730.1	
1994 ...	(NA)	17.8	505.4	11.0	21.5	266.9	1 527.4	1 799.3	3 336.8	202.8	.10	80	97	18 326.7	
1993 ...	(NA)	20.7	717.1	12.4	25.4	307.0	2 192.8	2 316.4	4 510.1	174.6	.11	93	96	18 232.7	
1992 ...	1 020	225	20.6	547.4	12.9	26.0	290.1	1 556.5	2 228.2	3 791.7	107.1	.11	93	96	18 204.9
1987 ...	1 022	225	22.2	440.2	15.2	28.8	254.2	1 405.3	2 048.8	3 447.9	102.0	.12	100	100	18 951.6
1982 ...	967	237	23.6	360.4	16.0	29.9	217.5	1 119.6	2 357.5	3 443.0	89.4	.12	106	101	19 094.1
1977 ...	949	231	25.0	276.8	17.4	31.3	160.5	785.5	1 176.1	1 974.0	44.4	.13	113	103	19 590.1
IDaho															
1996 ...	(NA)	(NA)	74.1	2 382.5	53.2	105.6	1 312.1	7 977.0	10 348.2	18 315.1	1 637.1	.40	140	98	18 666.7
1995 ...	(NA)	71.1	2 163.5	50.1	99.8	1 233.3	7 769.2	8 752.8	16 318.3	1 330.6	.38	134	99	18 730.1	
1994 ...	(NA)	71.6	2 155.2	51.4	105.1	1 294.3	6 734.5	8 132.5	14 792.0	774.8	.39	135	97	18 326.7	
1993 ...	(NA)	67.8	1 922.2	48.9	97.8	1 169.6	5 538.6	7 450.4	12 917.8	684.2	.37	128	96	18 232.7	
1992 ...	1 833	439	66.2	1 757.7	45.7	91.2	1 023.5	4 530.5	6 153.5	10 572.8	558.3	.36	125	96	18 204.9
1987 ...	1 491	371	52.9	1 148.5	38.3	72.4	698.3	3 057.0	3 957.4	7 004.7	234.8	.28	100	100	18 951.6
1982 ...	1 405	354	47.6	864.8	34.0	62.6	545.2	2 076.5	3 222.5	5 369.6	147.3	.25	90	101	19 094.1
1977 ...	1 495	379	51.6	625.2	39.8	76.5	431.9	1 430.0	2 233.6	3 657.7	158.7	.26	98	103	19 590.1
ILLINOIS															
1996 ...	(NA)	(NA)	1 996.3	36 986.4	625.2	1 293.1	17 624.8	92 011.4	105 062.1	196 844.8	7 123.5	5.34	101	98	18 666.7
1995 ...	(NA)	1 006.1	35 896.7	634.6	1 306.5	17 345.2	92 559.7	101 805.8	193 339.9	6 424.3	5.37	102	99	18 730.1	
1994 ...	(NA)	989.6	34 369.9	616.4	1 280.8	16 587.7	90 048.9	92 992.6	182 094.9	6 283.9	5.37	100	97	18 326.7	
1993 ...	(NA)	978.5	32 961.7	596.5	1 231.5	15 768.0	79 598.3	87 188.6	166 317.6	5 666.9	5.37	99	96	18 232.7	
1992 ...	18 777	7 058	968.0	31 503.0	586.4	1 200.9	14 913.9	74 939.2	82 916.9	158 171.6	5 297.2	5.32	98	96	18 204.9
1987 ...	18 404	7 188	989.6	26 234.7	609.3	1 227.5	13 401.4	63 350.1	69 064.7	132 204.3	4 425.8	5.22	100	100	18 951.6
1982 ...	18 618	7 102	1 077.4	22 820.9	669.8	1 257.2	11 936.0	47 688.0	64 188.3	112 949.5	3 370.6	5.64	109	101	19 094.1
1977 ...	19 517	7 441	1 286.2	18 740.8	857.8	1 676.7	10 756.5	40 279.1	53 342.1	93 081.3	2 661.5	6.57	130	103	19 590.1
INDIANA															
1996 ...	(NA)	(NA)</td													

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Year ¹	Establishments ²		All employees ²		Production workers			Value added by manufacture ³	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	Comparative indexes and U.S. employment			
	Total (no.)	With 20 employees or more (no.)	Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					Percent of U.S. manufacturing employment change (1987 = 100)	Index of State manufacturing employment (1987 = 100)	Index of U.S. manufacturing employment change (1987 = 100)	U.S. manufacturing employment (1,000)
IOWA															
1996 ...	(NA)	(NA)	250.4	7 839.2	176.5	361.8	4 724.5	27 020.8	35 172.4	61 981.4	2 100.2	1.34	121	98	18 666.7
1995 ...	(NA)	(NA)	254.1	7 739.7	181.5	364.1	4 725.1	26 379.7	33 018.5	59 167.3	1 726.4	1.36	123	99	18 730.1
1994 ...	(NA)	(NA)	249.0	7 283.1	175.9	361.3	4 460.4	24 801.4	31 356.0	55 862.9	1 784.7	1.36	121	97	18 326.7
1993 ...	(NA)	(NA)	235.2	6 726.5	165.2	334.4	4 081.1	22 462.5	27 655.6	49 934.4	1 355.1	1.29	114	96	18 232.7
1992 ...	3 913	1 414	227.3	6 456.9	157.6	319.8	3 846.7	20 384.7	25 862.7	46 363.8	1 180.9	1.25	110	96	18 204.9
1987 ...	3 569	1 259	206.1	4 971.1	140.1	277.5	3 043.4	14 469.0	21 003.8	35 408.6	834.2	1.09	100	100	18 951.6
1982 ...	3 600	1 224	213.3	4 410.4	140.4	260.0	2 653.6	19 091.8	19 382.3	31 424.0	689.6	1.12	103	101	18 094.1
1977 ...	3 783	1 245	240.3	3 382.5	170.6	331.7	2 191.3	8 684.4	14 943.6	23 514.9	677.8	1.23	117	103	19 590.1
KANSAS															
1996 ...	(NA)	(NA)	209.2	6 902.3	144.8	301.7	4 006.3	18 819.6	27 460.5	46 151.8	1 515.2	1.12	111	98	18 666.7
1995 ...	(NA)	(NA)	203.6	6 448.1	137.2	280.1	3 656.5	17 555.0	25 455.8	42 396.7	1 326.3	1.09	108	99	18 730.1
1994 ...	(NA)	(NA)	198.2	5 905.8	133.9	269.6	3 391.7	16 431.2	23 437.5	39 267.2	1 213.1	1.08	105	97	18 326.7
1993 ...	(NA)	(NA)	184.7	5 484.3	124.0	249.0	3 157.5	15 694.5	22 367.3	38 089.1	961.6	1.01	98	96	18 232.7
1992 ...	3 467	1 178	188.1	5 255.9	126.3	253.9	3 051.3	14 979.6	21 120.4	36 090.7	1 034.1	1.03	99	96	18 204.9
1987 ...	3 275	1 139	189.1	4 597.2	120.7	245.3	2 608.5	12 908.8	18 492.4	31 055.8	1 011.2	1.00	100	100	18 951.6
1982 ...	3 235	1 103	170.6	3 322.8	112.8	217.9	1 957.8	8 436.5	18 104.1	26 753.4	613.3	.89	90	101	19 094.1
1977 ...	3 270	1 037	168.1	2 114.8	121.6	241.5	1 370.8	5 337.8	10 783.0	15 987.3	345.4	.86	89	103	19 590.1
KENTUCKY															
1996 ...	(NA)	(NA)	296.2	9 162.3	215.6	439.7	5 752.0	35 040.2	47 363.0	82 531.3	3 076.0	1.59	118	98	18 666.7
1995 ...	(NA)	(NA)	302.4	9 002.2	221.7	445.9	5 612.7	33 296.0	45 097.3	78 275.0	2 489.2	1.61	120	99	18 730.1
1994 ...	(NA)	(NA)	289.2	8 322.7	211.6	423.4	5 238.3	30 195.5	39 788.2	69 649.0	2 409.6	1.58	115	97	18 326.7
1993 ...	(NA)	(NA)	283.5	7 792.3	208.1	412.6	4 906.3	26 870.9	35 808.6	62 623.9	2 546.7	1.55	113	96	18 232.7
1992 ...	4 307	1 706	276.1	7 505.8	202.1	400.3	4 676.4	25 854.6	33 671.2	59 759.4	2 073.8	1.52	110	96	18 204.9
1987 ...	3 693	1 513	251.6	5 865.2	184.8	356.2	3 752.3	18 091.7	23 979.1	41 827.1	1 746.0	1.33	100	100	19 951.6
1982 ...	3 502	1 354	246.6	4 638.8	173.8	319.7	2 874.0	11 819.7	17 662.0	29 638.6	996.8	1.29	98	101	19 094.1
1977 ...	3 548	1 318	277.5	3 452.2	209.0	399.5	2 302.5	9 545.7	13 565.7	22 874.7	715.9	1.42	110	103	19 590.1
LOUISIANA															
1996 ...	(NA)	(NA)	175.3	6 037.2	123.4	275.8	3 705.8	25 125.0	51 058.0	75 961.0	3 267.3	.94	109	98	18 666.7
1995 ...	(NA)	(NA)	175.4	5 874.6	124.6	267.6	3 645.2	28 924.1	45 918.5	74 497.2	3 007.5	.94	109	99	18 730.1
1994 ...	(NA)	(NA)	174.4	5 629.6	121.6	265.5	3 493.1	21 872.2	43 214.7	64 988.1	2 646.1	.95	108	97	18 326.7
1993 ...	(NA)	(NA)	182.9	5 524.9	128.4	267.0	3 403.0	20 462.7	39 429.4	59 942.4	2 710.9	1.00	113	96	18 232.7
1992 ...	4 045	1 224	178.7	5 447.7	125.8	265.6	3 320.0	20 511.7	40 564.9	61 128.5	3 672.1	.98	111	96	18 204.9
1987 ...	3 816	1 111	161.4	4 175.9	110.8	229.4	2 587.8	16 425.8	34 284.0	50 699.7	1 419.8	.85	100	100	18 951.6
1982 ...	4 107	1 335	202.0	4 304.2	142.4	281.1	2 730.6	11 754.6	44 843.5	57 058.1	2 561.9	1.06	125	101	19 094.1
1977 ...	4 276	1 236	194.8	2 682.7	145.2	292.0	1 798.9	9 418.3	20 266.6	29 493.3	2 072.8	.99	121	103	19 590.1
MAINE															
1996 ...	(NA)	(NA)	88.6	2 673.5	66.1	129.9	1 759.6	6 675.3	7 809.4	14 444.8	739.8	.47	87	98	18 666.7
1995 ...	(NA)	(NA)	91.1	2 617.1	67.1	129.4	1 715.3	7 026.6	7 531.9	14 431.1	652.9	.49	90	99	18 730.1
1994 ...	(NA)	(NA)	89.7	2 516.7	67.4	130.4	1 648.5	6 087.9	6 844.2	12 916.7	563.4	.49	88	97	18 326.7
1993 ...	(NA)	(NA)	91.1	2 501.8	67.4	132.5	1 644.5	5 730.3	6 546.8	12 230.2	441.9	.50	90	96	18 232.7
1992 ...	2 199	552	91.1	2 446.9	66.7	134.7	1 589.4	5 469.3	6 165.3	11 601.4	523.5	.50	90	96	18 204.9
1987 ...	2 172	603	101.6	2 192.1	77.4	151.3	1 457.0	5 270.6	5 423.1	10 661.5	539.4	.54	100	100	18 951.6
1982 ...	2 009	616	110.2	1 774.9	86.4	165.8	1 236.8	4 037.8	4 634.9	8 649.1	510.3	.58	108	101	19 094.1
1977 ...	2 157	595	102.8	1 077.6	84.2	163.6	1 781.0	2 343.0	2 845.1	5 144.6	222.9	.52	101	103	19 590.1
MARYLAND															
1996 ...	(NA)	(NA)	191.9	6 967.7	112.1	228.3	3 225.7	17 454.6	18 289.7	35 699.7	1 182.4	1.03	83	98	18 666.7
1995 ...	(NA)	(NA)	190.2	6 823.2	111.8	227.2	3 222.1	17 048.8	17 372.9	34 306.3	995.5	1.02	83	99	18 730.1
1994 ...	(NA)	(NA)	186.1	6 429.0	110.6	228.6	3 093.6	15 630.6	16 748.4	32 355.6	785.2	1.02	81	97	18 326.7
1993 ...	(NA)	(NA)	189.1	6 452.3	110.4	222.6	3 298.6	15 194.0	16 198.7	31 389.9	706.2	1.04	82	96	18 232.7
1992 ...	4 331	1 361	193.9	6 261.7	114.3	230.4	3 005.7	15 625.8	15 343.7	31 105.9	776.8	1.07	84	96	18 204.9
1987 ...	4 244	1 474	230.4	5 955.7	139.6	273.5	2 994.3	14 020.0	14 009.9	28 009.4	875.2	1.22	100	100	18 951.6
1982 ...	3 883	1 383	234.5	4 861.4	145.9	270.6	2 550.8	10 133.8	11 256.1	21 281.5	718.1	1.23	102	101	19 094.1
1977 ...	3 937	1 351	243.2	3 419.5	162.9	311.6	1 976.0	7 115.6	8 908.4	15 930.4	513.8	1.24	106	103	19 590.1
MASSACHUSETTS															
1996 ...	(NA)	(NA)	474.8	19 025.9	264.3	556.6	7 723.3	44 047.0	35 429.5	79 254.4	2 860.2	2.54	80	98	18 666.7
1995 ...	(NA)	(NA)	465.9	17 969.7	259.8	537.5	7 317.0	41 619.0	33 563.9	75 081.0	2 756.1	2.49	79	99	18 730.1
1994 ...	(NA)	(NA)	463.9	17 082.4	262.3	539.2	7 264.3	40 822.0	29 758.0	69 928.9	2 343.5	2.53	78	97	18 326.7
1993 ...	(NA)	(NA)	474.2	16 538.9	267.2	540.1	7 016.6	37 972.2	28 427.8	66 332.2	2 141.2	2.60	80	96	18 232.7
1992 ...	10 140	3 550	480.3	16 487.1	273.8	552.4	7 120.9	36 337.9	28 700.0	65 472.7	2 046.1	2.64	81	96	18 204.9
1987 ...	11 006	4 184	591.3	15 211.3	348.3	690.5	7 018.9	35 769.7	27 358.3	62 793.7	2 169.0	3.12	100	100	18 951.6
1982 ...	11 017	4 290	643.4	12 353.1	397.0	765.2	6								

Table 1. Statistics for All Manufacturing Establishments Including Auxiliaries by State: 1996 and Earlier Years—Con.

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

Year ¹	Establishments ²		All employees ²		Production workers			Value added by manufacture ³	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	Comparative indexes and U.S. employment			
	Total (no.)	With 20 employees or more (no.)	Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					Percent of U.S. manufacturing employment change (1987 = 100)	Index of State manufacturing employment (1987 = 100)	Index of U.S. manufacturing employment change (1987 = 100)	U.S. manufacturing employment (1,000)
MINNESOTA															
1996 ...	(NA)	(NA)	432.2	15 590.1	256.4	518.5	6 885.8	34 716.2	38 713.4	73 273.3	2 846.7	2.32	115	98	18 666.7
1995 ...	(NA)	(NA)	419.1	14 578.2	251.1	506.6	6 492.3	32 548.5	37 180.4	69 436.4	2 765.6	2.24	112	99	18 730.1
1994 ...	(NA)	(NA)	409.7	13 747.5	247.3	502.5	6 198.2	31 031.2	33 614.8	64 414.2	2 193.8	2.24	109	97	18 326.7
1993 ...	(NA)	(NA)	398.8	13 081.8	233.5	470.7	5 708.8	28 522.4	32 237.4	60 766.7	2 199.3	2.19	107	96	18 232.7
1992 ...	7 930	2 639	391.6	12 589.5	224.9	450.6	5 393.5	27 324.9	29 841.2	57 302.0	2 127.5	2.15	105	96	18 204.9
1987 ...	7 112	2 425	374.2	10 141.7	214.9	428.0	4 512.7	23 322.1	24 615.9	47 774.1	1 765.5	1.97	100	100	18 951.6
1982 ...	6 775	2 216	351.6	7 453.5	200.6	376.2	3 428.4	15 366.9	19 853.5	35 321.3	1 195.5	1.84	94	101	19 094.1
1977 ...	6 637	2 126	331.7	4 693.0	211.1	403.8	2 413.1	9 605.2	13 598.6	23 021.2	576.4	1.69	89	103	19 590.1
MISSISSIPPI															
1996 ...	(NA)	(NA)	238.9	5 653.9	190.0	375.5	3 837.9	17 294.6	22 302.8	39 564.2	1 659.7	1.28	109	98	18 666.7
1995 ...	(NA)	(NA)	244.1	5 588.0	196.4	385.4	3 836.9	17 695.1	22 249.5	39 814.9	1 384.5	1.30	112	99	18 730.1
1994 ...	(NA)	(NA)	255.7	5 659.0	206.5	415.3	3 888.9	17 077.0	21 513.4	38 400.8	1 254.3	1.40	117	97	18 326.7
1993 ...	(NA)	(NA)	237.7	5 233.4	188.1	375.3	3 538.2	14 514.7	20 030.9	34 492.8	908.2	1.30	109	96	18 232.7
1992 ...	3 764	1 374	238.2	5 028.1	187.7	373.3	3 363.3	14 154.8	18 688.4	32 846.3	917.7	1.31	109	96	18 204.9
1987 ...	3 318	1 249	218.9	3 827.3	171.4	337.4	2 620.6	10 502.6	13 949.8	24 380.6	647.7	1.16	100	100	18 951.6
1982 ...	3 126	1 223	201.7	2 880.8	158.2	299.2	1 977.6	7 824.9	11 576.8	19 488.0	1 154.4	1.06	92	101	19 094.1
1977 ...	3 289	1 147	219.4	2 061.5	177.9	348.1	1 477.3	5 619.3	7 279.4	12 765.8	470.8	1.12	100	103	19 590.1
MISSOURI															
1996 ...	(NA)	(NA)	414.9	13 572.2	263.4	527.9	6 743.2	40 208.0	45 493.0	85 222.2	2 415.2	2.22	99	98	18 666.7
1995 ...	(NA)	(NA)	411.8	13 190.4	264.3	523.8	6 499.5	39 788.0	43 340.5	82 567.6	2 038.8	2.20	98	99	18 730.1
1994 ...	(NA)	(NA)	401.7	12 486.2	256.8	512.9	6 316.4	36 537.1	41 667.2	78 620.6	2 608.3	2.19	96	97	18 326.7
1993 ...	(NA)	(NA)	410.9	12 138.6	265.1	525.9	6 114.7	32 760.6	40 359.9	73 229.8	1 855.6	2.25	98	96	18 232.7
1992 ...	7 843	2 588	408.8	11 973.5	259.1	516.1	6 024.4	33 723.4	39 492.5	73 505.4	1 652.8	2.25	98	96	18 204.9
1987 ...	7 290	2 580	418.8	10 390.0	264.5	519.0	5 401.6	25 916.7	33 891.0	59 889.3	1 620.1	2.21	100	100	18 951.6
1982 ...	7 069	2 467	406.0	8 016.4	256.4	477.2	4 200.2	18 339.0	24 164.3	41 469.1	1 340.5	2.13	97	101	19 094.1
1977 ...	7 355	2 430	433.3	5 709.1	299.1	572.4	3 408.5	13 087.0	20 098.8	33 162.5	780.9	2.21	103	103	19 590.1
MONTANA															
1996 ...	(NA)	(NA)	22.1	587.5	15.3	30.0	375.5	1 707.2	3 227.1	4 929.8	137.4	.12	110	98	18 666.7
1995 ...	(NA)	(NA)	21.8	565.7	15.4	29.9	372.7	1 773.3	3 144.6	4 898.5	134.2	.12	108	99	18 730.1
1994 ...	(NA)	(NA)	22.4	574.1	16.0	31.7	390.5	1 666.7	3 054.9	4 700.1	154.4	.12	111	97	18 326.7
1993 ...	(NA)	(NA)	22.3	555.7	16.3	33.1	383.1	1 554.2	2 848.5	4 405.9	145.5	.12	111	96	18 232.7
1992 ...	1 376	213	21.6	544.1	15.7	31.5	364.3	1 418.4	2 733.9	4 135.3	121.5	.12	107	96	18 204.9
1987 ...	1 239	184	20.1	425.8	14.8	28.8	296.2	1 112.0	2 393.8	3 497.9	97.0	.11	100	100	18 951.6
1982 ...	1 090	176	20.2	379.1	14.6	27.0	265.0	722.7	2 722.7	3 677.4	74.6	.11	100	101	19 094.1
1977 ...	1 168	202	23.5	311.8	18.4	35.9	236.0	802.2	1 872.3	2 669.9	97.8	.12	117	103	19 590.1
NEBRASKA															
1996 ...	(NA)	(NA)	110.1	3 086.4	80.0	167.9	1 916.4	9 218.3	15 839.6	25 022.6	693.0	.59	121	98	18 666.7
1995 ...	(NA)	(NA)	110.4	3 007.0	81.0	168.6	1 904.0	9 700.4	15 185.4	24 755.4	803.3	.59	122	99	18 730.1
1994 ...	(NA)	(NA)	107.6	2 879.4	78.9	165.1	1 840.9	9 468.5	14 681.4	24 023.4	555.3	.59	119	97	18 326.7
1993 ...	(NA)	(NA)	101.1	2 649.8	72.9	150.6	1 665.3	8 582.3	14 889.6	23 439.5	518.2	.55	111	96	18 232.7
1992 ...	2 027	643	100.1	2 515.0	71.8	147.8	1 554.9	8 027.0	13 949.3	21 931.1	368.8	.55	110	96	18 204.9
1987 ...	1 876	631	90.7	1 937.6	64.2	128.8	1 211.9	5 819.2	10 336.9	16 076.2	317.9	.48	100	100	18 951.6
1982 ...	1 928	633	91.1	1 624.4	64.4	124.3	1 014.8	4 444.5	10 628.0	15 143.2	245.3	.48	100	101	19 094.1
1977 ...	1 965	626	87.7	1 075.4	62.8	124.0	680.9	2 867.1	5 864.0	8 713.4	175.1	.45	97	103	19 590.1
NEVADA															
1996 ...	(NA)	(NA)	40.8	1 195.4	27.2	53.6	626.9	3 275.1	2 951.2	6 194.1	206.3	.22	172	98	18 666.7
1995 ...	(NA)	(NA)	38.1	1 078.4	25.3	50.0	590.7	2 923.3	2 565.1	5 439.8	260.4	.20	161	99	18 730.1
1994 ...	(NA)	(NA)	33.6	905.3	23.4	46.3	511.4	2 568.7	2 246.7	4 798.7	216.1	.18	142	97	18 326.7
1993 ...	(NA)	(NA)	30.6	835.2	20.1	40.4	440.7	2 200.1	1 938.4	4 103.7	164.6	.17	129	96	18 232.7
1992 ...	1 248	291	27.5	746.0	17.6	35.9	384.8	1 735.3	1 583.1	3 298.9	135.3	.15	116	96	18 204.9
1987 ...	975	241	23.7	521.4	15.8	30.9	299.6	1 279.3	1 209.4	2 470.4	114.0	.13	100	100	18 951.6
1982 ...	853	177	20.4	356.4	13.1	24.8	209.7	862.6	895.6	1 755.6	80.3	.11	86	101	19 094.1
1977 ...	729	147	15.0	191.6	10.0	19.3	113.4	495.2	461.0	942.0	46.4	.08	63	103	19 590.1
NEW HAMPSHIRE															
1996 ...	(NA)	(NA)	107.4	3 575.7	70.7	141.2	1 848.0	10 814.9	8 572.1	19 348.2	529.0	.58	100	98	18 666.7
1995 ...	(NA)	(NA)	102.2	3 252.7	67.8	135.9	1 705.1	9 139.5	7 352.1	16 229.4	441.7	.55	95	99	18 730.1
1994 ...	(NA)	(NA)	97.9	3 051.2	65.8	132.6	1 652.4	7 404.4	6 170.8	13 574.4	400.2	.53	91	97	18 326.7
1993 ...	(NA)	(NA)	93.6	2 886.5	61.2	123.1	1 499.6	6 471.7	5 317.1	11 763.8	339.5	.51	87	96	18 232.7
1992 ...	2 331	732	93.5	2 818.7	60.5	120.9	1 476.9	6 523.0	4 777.4	11 316.3	344.2	.51	87	96	18 204.9
1987 ...	2 328	735	107.9	2 508.7	71.5	141.6	1 426.8	8 188.6	4 351.1	12 214.2	339.8	.57	100	100	18 951.6
1982 ...	1 981	721	107.4	1 792.0	75.3	144.9	1 054.9	4 004.0	3 609.3	7 635.6	246.2	.56	100	101	19 094.1
1977 ...	1 825	623	95.3	1 029.0	72.0	138.0	645.3	2 174.7	1 893.7	4 032.3	162.0	.49	88	103	19 590.1

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	Total (no.)	With 20 employees or more (no.)	Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					Percent of U.S. manufacturing employment change (1987 = 100)	Index of State manufacturing employment (1987 = 100)	Index of U.S. manufacturing employment change (1987 = 100)	U.S. manufacturing employment (1,000)
NEW MEXICO															
1996 ...	(NA)	(NA)	43.4	1 304.3	27.5	54.7	651.3	11 744.9	4 635.4	16 364.2	488.2	.23	125	98	18 666.7
1995 ...	(NA)	42.9	1 257.4	27.3	55.3	602.9	8 344.9	4 220.3	12 561.1	227.7	.23	124	99	18 730.1	
1994 ...	(NA)	42.6	1 164.9	27.8	53.1	580.9	8 542.5	3 841.6	12 465.2	392.7	.23	123	97	18 326.7	
1993 ...	(NA)	40.8	1 027.5	28.1	54.8	608.3	5 703.0	3 685.2	9 326.2	381.6	.22	118	96	18 232.7	
1992 ...	1 595	317	39.3	963.0	27.0	52.9	562.4	3 939.9	4 595.3	8 487.4	338.0	.22	113	96	18 204.9
1987 ...	1 322	284	34.7	713.3	23.7	47.3	432.5	1 652.9	2 502.5	4 226.4	196.4	.18	100	100	18 951.6
1982 ...	1 223	299	33.0	521.2	22.2	41.8	296.6	1 397.7	2 431.8	3 815.4	120.8	.17	95	101	19 094.1
1977 ...	1 323	258	29.0	296.9	20.9	39.5	183.8	733.5	1 289.4	2 009.2	75.0	.15	84	103	19 590.1
NEW YORK															
1996 ...	(NA)	(NA)	949.6	35 641.0	554.7	1 142.9	14 541.0	90 664.5	72 994.7	163 696.5	5 331.3	5.09	74	98	18 666.7
1995 ...	(NA)	977.3	35 765.6	569.9	1 166.6	14 539.3	90 124.1	74 059.0	163 272.6	4 732.4	5.22	76	99	18 730.1	
1994 ...	(NA)	1 001.3	35 111.8	569.5	1 163.5	14 163.8	90 245.3	69 407.6	159 878.6	3 911.7	5.46	78	97	18 326.7	
1993 ...	(NA)	1 032.7	35 116.5	581.8	1 162.1	14 271.1	85 824.5	66 790.1	153 791.8	3 638.3	5.66	81	96	18 232.7	
1992 ...	26 606	7 950	1 046.0	35 101.7	591.5	1 185.8	14 338.9	85 420.9	66 659.7	153 302.6	4 259.1	5.75	82	96	18 204.9
1987 ...	29 610	9 504	1 281.1	33 960.9	724.7	1 406.2	14 428.1	80 091.4	66 192.3	155 809.0	4 298.9	6.76	100	100	18 951.6
1982 ...	32 651	10 670	1 418.8	29 156.0	836.3	1 613.0	13 269.9	62 889.4	58 009.8	121 451.4	4 267.1	7.43	111	101	19 094.1
1977 ...	36 578	11 425	1 509.9	20 876.1	958.1	1 827.5	10 418.8	44 289.8	42 441.9	86 216.4	2 530.2	7.71	118	103	19 590.1
NORTH CAROLINA															
1996 ...	(NA)	(NA)	855.5	23 795.6	627.8	1 267.7	13 878.6	76 475.0	78 646.7	155 911.1	4 880.0	4.58	102	98	18 666.7
1995 ...	(NA)	889.1	23 834.8	653.6	1 319.5	13 894.2	76 787.6	77 486.2	153 509.4	5 049.0	4.75	106	99	18 730.1	
1994 ...	(NA)	862.0	22 376.7	639.1	1 298.4	13 329.6	70 661.7	71 649.7	142 053.7	5 011.4	4.70	102	97	18 326.7	
1993 ...	(NA)	839.6	20 933.8	620.7	1 254.5	12 437.3	64 492.9	67 988.1	131 569.7	4 446.4	4.60	100	96	18 232.7	
1992 ...	11 867	4 871	830.9	20 449.9	608.8	1 220.4	11 841.3	65 354.4	63 284.7	128 544.1	4 046.0	4.56	99	96	18 204.9
1987 ...	10 995	4 767	842.4	16 293.4	637.3	1 258.8	10 293.0	47 007.4	48 762.0	95 317.3	2 958.7	4.45	100	100	18 951.6
1982 ...	10 134	4 379	799.1	11 723.5	605.3	1 116.9	7 302.2	28 510.2	35 689.9	64 250.5	2 588.6	4.19	95	101	19 094.1
1977 ...	9 954	4 005	765.3	7 518.5	611.3	1 186.5	5 086.3	18 230.6	23 009.8	40 912.2	1 345.3	3.91	91	103	19 590.1
NORTH DAKOTA															
1996 ...	(NA)	(NA)	22.1	570.1	15.4	31.0	339.5	1 807.8	2 968.9	4 793.5	165.1	.12	144	98	18 666.7
1995 ...	(NA)	21.9	546.6	15.4	30.6	323.2	1 525.7	2 876.1	4 381.6	147.3	.12	142	99	18 730.1	
1994 ...	(NA)	20.7	481.0	14.2	28.2	287.7	1 319.8	2 441.7	3 756.7	113.8	.11	134	97	18 326.7	
1993 ...	(NA)	19.4	460.2	13.6	26.7	275.9	1 292.1	2 383.0	105 445.7	197 737.0	6 356.4	.576	95	96	18 232.7
1992 ...	666	173	18.4	438.4	12.6	25.7	257.3	1 236.7	2 278.4	3 497.3	155.1	.10	119	96	18 204.9
1987 ...	627	139	15.4	310.4	10.4	20.4	180.1	979.0	1 616.6	2 574.0	47.0	.08	100	100	18 951.6
1982 ...	587	142	14.8	245.6	9.7	18.0	141.2	652.1	1 820.5	2 465.0	101.1	.08	96	101	19 094.1
1977 ...	571	145	13.8	162.3	9.2	17.7	97.2	473.3	842.7	1 312.9	53.0	.07	90	103	19 590.1
OHIO															
1996 ...	(NA)	(NA)	1 073.5	39 789.5	720.3	1 507.6	22 617.7	105 496.9	127 299.5	232 721.1	41 034.3	5.75	98	98	18 666.7
1995 ...	(NA)	1 083.1	39 578.2	729.0	1 530.2	22 676.7	103 232.0	120 585.2	223 151.4	7 951.5	5.78	98	99	18 730.1	
1994 ...	(NA)	1 045.5	37 469.5	698.8	1 472.1	21 498.6	96 482.9	111 210.6	207 540.9	6 245.4	5.70	95	97	18 326.7	
1993 ...	(NA)	1 049.9	36 004.8	689.5	1 427.6	20 327.3	92 310.7	105 445.7	197 370.0	6 354.6	5.76	95	96	18 232.7	
1992 ...	18 282	7 052	1 044.5	34 866.3	680.9	1 396.3	19 301.9	86 440.7	97 001.8	184 715.2	6 264.7	5.74	95	96	18 204.9
1987 ...	17 544	6 882	1 100.2	30 765.2	713.4	1 447.9	17 490.4	71 707.4	87 237.8	158 559.9	4 742.2	5.81	100	100	18 951.6
1982 ...	16 966	6 521	1 108.4	24 812.4	695.8	1 328.4	13 830.6	49 776.4	62 164.9	112 636.7	4 230.1	5.80	101	101	19 094.1
1977 ...	17 354	6 728	1 331.2	20 356.0	924.4	1 838.5	12 907.5	43 054.7	52 736.3	95 234.7	2 790.7	6.80	121	103	19 590.1
OKLAHOMA															
1996 ...	(NA)	(NA)	167.0	4 859.4	118.6	236.7	2 962.6	15 875.3	19 488.4	35 220.2	1 014.8	.89	110	98	18 666.7
1995 ...	(NA)	161.6	4 526.3	114.1	234.8	2 770.9	14 279.5	18 889.9	33 110.8	733.1	.86	107	99	18 730.1	
1994 ...	(NA)	158.6	4 533.9	111.8	227.0	2 760.5	13 933.6	18 630.3	32 490.7	753.0	.87	105	97	18 326.7	
1993 ...	(NA)	159.2	4 437.3	109.4	224.5	2 682.3	14 280.0	17 269.2	31 543.7	971.9	.87	105	96	18 232.7	
1992 ...	4 064	1 126	155.9	4 263.3	108.7	219.1	2 603.4	13 727.8	16 376.3	30 171.0	869.9	.86	103	96	18 204.9
1987 ...	3 728	1 018	151.2	3 629.3	104.8	207.0	2 195.6	9 856.9	14 288.8	24 073.9	538.4	.80	100	100	18 951.6
1982 ...	4 169	1 249	197.4	4 023.3	121.4	234.4	2 073.5	8 161.8	15 015.5	23 146.1	841.4	1.03	131	101	19 094.1
1977 ...	3 818	1 067	164.4	2 050.9	110.4	214.3	1 164.3	4 662.3	8 048.4	12 564.5	485.8	.84	109	103	19 590.1
OREGON															
1996 ...	(NA)	(NA)	232.4	7 868.8	157.2	318.8	4 316.5	21 837.8	23 141.4	45 022.4	3 344.7	1.24	115	98	18 666.7
1995 ...	(NA)	228.1	7 343.5	157.4	315.5	4 085.8	19 896.7	23 227.7	42 792.4	106 069.6	1.22	112	99	18 730.1	
1994 ...	(NA)	216.9	6 539.8	150.5	303.9	3 759.9	16 931.0	21 364.5	38 171.1	1 352.5	1.18	107	97	18 326.7	
1993 ...	(NA)	218.5	6 374.4	149.8	294.1	3 581.4	16 479.1	19 910.6	36 123.2	1 394.4	1.20	108	96	18 232.7	
1992 ...	6 863	1 726	211.9	6 022.3	144.4	290.1	3 453.4	14 398.4	17 857.8	32 202.2	1 174.8	1.16	104	96	18 204.9
1987 ...	6 353	1 643	202.9	4 767.2	144.3	280.0	2 948.6	11 610.3	13 831.1	25 351.7	735.4	1.07	100	100	18 951.6
1982 ...	5 659	1 443	185.1	3 783.2	129.6	237.9	2 333.7	7 973.0	9 883.4	17 897.3	659.0	.97	91	101	19 094.1
1977 ...	5 716</														

Table 1. Statistics for All Manufacturing Establishments Including Auxiliaries by State: 1996 and Earlier Years—Con.

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

Year ¹	Establishments ²		All employees ²		Production workers			Value added by manufacture ³	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	Comparative indexes and U.S. employment			
	Total (no.)	With 20 employees or more (no.)	Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					Percent of U.S. manufacturing employment change (1987 = 100)	Index of State manufacturing employment (1987 = 100)	Index of U.S. manufacturing employment change (1987 = 100)	U.S. manufacturing employment (1,000)
RHODE ISLAND															
1996 ...	(NA)	(NA)	83.1	2 565.3	55.3	112.7	1 261.3	5 407.2	4 614.1	9 959.1	401.3	.45	74	98	18 666.7
1995 ...	(NA)	85.4	2 522.6	56.9	115.7	1 283.1	5 462.9	4 692.6	10 148.7	284.5	.46	76	99	18 730.1	
1994 ...	(NA)	84.9	2 473.0	57.1	117.1	1 267.3	5 324.3	4 655.3	9 911.4	258.6	.46	76	97	18 326.7	
1993 ...	(NA)	87.6	2 461.1	58.2	119.0	1 256.7	5 528.7	4 657.0	10 176.7	266.1	.48	78	96	18 232.7	
1992 ...	2 666	745	88.5	2 401.2	59.0	117.5	1 227.7	5 197.6	4 323.4	9 579.8	257.7	.49	79	96	18 204.9
1987 ...	2 878	899	112.0	2 292.0	76.3	149.4	1 252.3	4 787.5	4 418.0	9 166.4	276.4	.59	100	100	18 951.6
1982 ...	2 856	941	114.6	1 777.3	82.6	157.4	1 051.9	3 792.7	3 833.2	7 651.7	183.8	.60	102	101	19 094.1
1977 ...	3 107	945	125.0	1 326.5	94.7	177.5	825.2	2 736.6	2 673.5	5 364.6	145.6	.64	112	103	19 590.1
SOUTH CAROLINA															
1996 ...	(NA)	(NA)	366.1	10 658.0	271.9	552.9	6 556.8	30 768.8	35 717.1	66 793.5	2 781.8	1.96	100	98	18 666.7
1995 ...	(NA)	374.7	10 584.9	277.8	560.0	6 442.7	31 226.8	36 150.4	67 095.7	2 826.4	2.00	102	99	18 730.1	
1994 ...	(NA)	374.4	10 162.8	277.2	566.4	6 259.6	29 837.9	32 526.9	62 044.2	2 155.5	2.04	102	97	18 326.7	
1993 ...	(NA)	370.9	9 849.0	274.8	560.3	5 936.3	26 753.0	29 754.0	56 347.6	2 167.8	2.03	101	96	18 232.7	
1992 ...	4 838	1 908	366.9	9 428.8	272.8	556.0	5 689.5	24 906.0	27 350.5	52 164.6	1 972.0	2.02	100	96	18 204.9
1987 ...	4 534	1 889	365.8	7 323.9	279.6	566.2	4 742.2	19 111.9	22 300.3	41 211.7	1 586.0	1.93	100	100	18 951.6
1982 ...	4 205	1 722	367.4	5 538.6	279.3	522.0	3 575.8	12 216.9	15 497.5	27 831.3	1 502.5	1.92	100	101	19 094.1
1977 ...	4 229	1 560	374.2	3 804.9	299.8	594.0	2 640.3	8 186.1	10 855.2	18 882.4	788.6	1.91	102	103	19 590.1
SOUTH DAKOTA															
1996 ...	(NA)	(NA)	45.6	1 219.6	31.6	64.3	651.1	3 973.8	6 527.7	10 487.9	213.9	.24	166	98	18 666.7
1995 ...	(NA)	41.5	1 046.8	30.0	61.3	634.0	3 952.7	5 351.8	9 236.8	218.8	.22	151	99	18 730.1	
1994 ...	(NA)	38.9	989.0	28.0	59.0	601.1	3 064.1	5 199.9	8 257.9	255.2	.21	141	97	18 326.7	
1993 ...	(NA)	37.0	820.4	26.5	54.7	493.1	3 011.5	3 866.0	6 833.6	144.6	.20	135	96	18 232.7	
1992 ...	889	273	35.2	744.5	25.3	51.1	451.3	2 287.8	3 725.1	6 000.5	149.6	.19	128	96	18 204.9
1987 ...	764	231	27.5	497.9	19.9	38.8	312.6	1 476.1	2 406.8	3 858.7	79.3	.15	100	100	18 951.6
1982 ...	748	205	24.5	397.9	17.5	32.6	261.9	1 100.2	1 905.1	3 005.2	62.3	.13	89	101	19 094.1
1977 ...	740	195	22.5	251.4	16.7	32.0	169.1	611.6	1 184.7	1 793.7	36.7	.11	82	103	19 590.1
TENNESSEE															
1996 ...	(NA)	(NA)	533.1	15 394.3	397.4	811.9	9 449.0	42 287.8	53 624.3	95 851.4	3 353.4	2.86	110	98	18 666.7
1995 ...	(NA)	551.7	14 961.9	413.2	849.6	9 306.6	43 088.4	53 537.0	96 301.2	2 986.3	2.95	114	99	18 730.1	
1994 ...	(NA)	534.5	14 253.2	400.3	826.3	9 018.4	41 817.4	49 829.9	91 194.3	3 010.0	2.92	110	97	18 326.7	
1993 ...	(NA)	514.8	13 388.3	379.0	771.0	8 271.1	38 336.4	45 812.6	84 215.1	2 603.5	2.82	106	96	18 232.7	
1992 ...	7 608	2 920	499.1	12 593.3	366.8	740.9	7 756.0	35 837.8	76 397.5	3 215.0	2.74	103	96	18 204.9	
1987 ...	6 864	2 799	484.9	9 869.2	359.2	707.4	6 282.6	27 049.7	30 819.7	57 752.9	1 904.7	2.56	100	100	18 951.6
1982 ...	6 417	2 617	461.6	7 377.7	337.5	629.8	4 602.9	17 841.6	22 634.9	40 795.2	2 061.5	2.42	95	101	19 094.1
1977 ...	6 487	2 477	489.8	5 218.7	375.7	720.3	3 481.2	12 663.4	16 318.9	28 752.0	961.1	2.50	101	103	19 590.1
TEXAS															
1996 ...	(NA)	(NA)	1 055.0	36 008.2	664.7	1 388.9	17 032.0	116 630.7	169 098.8	284 150.5	13 217.9	5.65	115	98	18 666.7
1995 ...	(NA)	1 018.9	33 716.0	645.4	1 339.0	16 176.8	111 937.7	155 050.3	265 486.2	11 584.0	5.44	111	99	18 730.1	
1994 ...	(NA)	992.5	32 022.0	620.1	1 292.8	15 344.5	101 902.9	139 430.1	241 348.2	10 081.5	5.42	109	97	18 326.7	
1993 ...	(NA)	971.0	30 809.6	597.5	1 229.4	14 656.8	89 938.4	134 001.9	222 963.2	8 691.6	5.33	106	96	18 232.7	
1992 ...	21 661	6 402	952.9	29 633.6	582.0	1 205.0	14 184.3	83 653.9	128 979.9	212 803.0	9 211.6	5.23	104	96	18 204.9
1987 ...	20 370	6 183	914.0	23 240.9	560.8	1 125.2	11 443.9	63 899.1	99 496.7	162 750.9	4 548.0	4.82	100	100	18 951.6
1982 ...	20 288	7 006	1 058.4	21 436.2	669.6	1 306.1	11 234.5	53 361.4	117 579.2	171 656.9	8 193.8	5.54	116	101	19 094.1
1977 ...	18 107	5 644	886.4	11 653.1	600.7	1 190.1	6 626.4	33 080.9	60 395.8	92 735.7	5 194.7	4.52	97	103	19 590.1
UTAH															
1996 ...	(NA)	(NA)	118.7	3 510.7	79.3	162.1	1 924.1	11 239.3	11 006.6	22 010.2	929.9	.64	134	98	18 666.7
1995 ...	(NA)	119.0	3 497.5	79.0	161.1	1 873.0	9 688.3	10 701.7	20 286.2	912.8	.64	134	99	18 730.1	
1994 ...	(NA)	114.6	3 208.5	75.2	152.8	1 705.9	8 620.0	9 335.5	17 862.0	1 249.0	.63	129	97	18 326.7	
1993 ...	(NA)	109.4	3 071.6	68.5	143.0	1 485.0	7 373.7	8 932.8	16 345.6	778.9	.60	123	96	18 232.7	
1992 ...	2 525	741	103.8	2 792.9	66.5	135.9	1 435.7	7 194.0	8 342.6	15 584.7	578.9	.57	117	96	18 204.9
1987 ...	2 083	611	88.8	2 073.1	54.8	107.6	1 002.3	4 882.9	5 468.9	10 286.7	403.5	.47	100	100	18 951.6
1982 ...	1 962	579	83.2	1 538.8	54.2	103.0	837.0	3 455.1	5 423.4	8 960.0	327.6	.44	94	101	19 094.1
1977 ...	1 748	494	70.2	867.2	48.8	92.3	522.3	1 974.0	3 172.9	5 092.8	393.6	.36	79	103	19 590.1
VERMONT															
1996 ...	(NA)	(NA)	47.9	1 483.4	32.5	64.3	787.5	3 986.2	4 598.6	8 553.8	706.5	.26	99	98	18 666.7
1995 ...	(NA)	46.2	1 389.0	31.0	61.6	701.7	3 429.4	5 578.2	8 872.4	795.1	.25	95	99	18 730.1	
1994 ...	(NA)	45.1	1 338.4	29.6	59.5	686.8	3 387.3	4 065.6	7 434.4	365.2	.25	93	97	18 326.7	
1993 ...	(NA)	44.6	1 311.2	29.6	60.3	687.4	2 934.4	2 980.8	5 948.0	392.2	.24	92	96	18 232.7	
1992 ...	1 342	368	44.5	1 289.2	29.6	58.4	658.3	3 431.3	2 911.6	6 425.6	409.2	.24	92	96	18 204.9
1987 ...	1 262	333	48.5	1 140.0	30.6	58.3	551.6	2 543.1	2 201.8	4 752.7	334.4	.26	100	100	18 951.6
1982 ...	1 104	310	46.8	862.7	30.0	56.2	433.8	2 036.8	1 682.6	3 730.4	270.9	.25	96	101	19 094.1
1977 ...	1 030	298	41.5	498.0	28.7	55.9	270.1	1 050.1	1 175.9	2 189.3	93.0	.21	86	103	19 590.1
VIRGINIA															

Table 1. Statistics for All Manufacturing Establishments Including Auxiliaries by State: 1996 and Earlier Years—Con.

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

Year ¹	Establishments ²		All employees ²		Production workers			Value added by manufacture ³	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	Comparative indexes and U.S. employment			
	Total (no.)	With 20 employees or more (no.)	Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					Percent of U.S. manufacturing employment change (1987 = 100)	Index of State manufacturing employment (1987 = 100)	Index of U.S. manufacturing employment change (1987 = 100)	U.S. manufacturing employment (1,000)
WASHINGTON															
1996 ...	(NA)	(NA)	341.8	13 196.8	207.1	421.0	6 428.6	31 928.5	42 784.7	71 874.1	2 211.3	1.83	110	98	18 666.7
1995 ...	(NA)	(NA)	341.3	12 278.1	203.8	400.3	5 773.4	30 213.7	40 573.2	69 547.8	2 104.5	1.82	110	99	18 730.1
1994 ...	(NA)	(NA)	316.4	11 225.7	191.3	383.1	5 499.8	29 977.9	37 305.8	66 451.5	1 975.9	1.73	102	97	18 326.7
1993 ...	(NA)	(NA)	324.9	11 145.3	196.0	394.9	5 559.6	24 582.8	43 310.3	68 085.0	2 447.0	1.78	105	96	18 232.7
1992 ...	8 521	2 209	339.4	11 581.8	200.4	401.4	5 527.3	27 389.7	45 428.6	72 881.5	3 030.1	1.86	110	96	18 204.9
1987 ...	7 630	1 950	309.7	8 841.6	184.2	353.5	4 262.0	19 016.1	28 698.3	46 531.8	1 244.8	1.63	100	100	18 951.6
1982 ...	6 791	1 709	291.8	6 688.6	177.7	327.2	3 625.8	12 610.9	23 235.6	34 690.8	1 082.3	1.53	94	101	19 094.1
1977 ...	6 723	1 712	265.0	4 054.3	180.7	338.2	2 385.0	8 955.0	12 921.4	21 746.9	850.0	1.35	86	103	19 590.1
WEST VIRGINIA															
1996 ...	(NA)	(NA)	76.2	2 520.9	54.7	114.8	1 607.3	8 964.5	8 800.3	17 679.0	882.4	.41	91	98	18 666.7
1995 ...	(NA)	(NA)	80.1	2 563.6	57.5	116.1	1 615.0	8 962.4	8 893.5	17 781.9	629.8	.43	96	99	18 730.1
1994 ...	(NA)	(NA)	79.3	2 451.3	56.7	115.8	1 572.9	7 984.9	7 906.8	15 701.8	732.4	.43	95	97	18 326.7
1993 ...	(NA)	(NA)	82.0	2 461.9	58.8	121.0	1 570.5	7 139.8	7 259.0	14 456.5	471.1	.45	98	96	18 232.7
1992 ...	1 783	523	78.5	2 365.7	55.9	113.6	1 478.9	6 595.4	6 742.5	13 398.6	664.3	.43	94	96	18 204.9
1987 ...	1 619	488	83.8	2 107.6	58.8	115.4	1 312.3	5 404.4	5 980.0	11 560.8	434.8	.44	100	100	18 951.6
1982 ...	1 662	559	95.8	2 007.0	65.2	121.5	1 233.0	4 049.2	5 761.0	9 868.8	393.7	.50	114	101	19 094.1
1977 ...	1 857	583	117.0	1 620.5	89.2	170.9	1 124.3	3 880.2	4 881.5	8 705.9	402.3	.60	140	103	19 590.1
WISCONSIN															
1996 ...	(NA)	(NA)	601.0	19 778.8	415.7	843.0	11 324.4	53 618.8	61 003.8	114 463.9	3 985.7	3.22	117	98	18 666.7
1995 ...	(NA)	(NA)	598.6	19 178.4	417.0	845.8	11 132.2	51 186.7	59 176.8	109 560.7	3 507.2	3.20	116	99	18 730.1
1994 ...	(NA)	(NA)	576.9	18 076.7	396.1	815.9	10 407.8	48 225.7	54 124.2	101 851.2	3 320.9	3.14	112	97	18 326.7
1993 ...	(NA)	(NA)	551.2	16 667.7	375.0	761.5	9 599.1	44 874.0	49 884.5	94 356.9	2 760.4	3.02	107	96	18 232.7
1992 ...	10 087	3 819	546.0	16 087.3	369.4	744.8	9 178.4	41 704.9	46 872.0	88 560.2	2 951.2	3.00	106	96	18 204.9
1987 ...	9 157	3 460	514.0	12 763.4	349.9	693.6	7 615.5	31 653.0	38 051.0	69 595.8	2 027.4	2.71	100	100	18 951.6
1982 ...	8 682	3 197	496.8	10 201.4	328.7	621.2	5 992.0	22 553.2	29 489.8	52 457.8	1 547.2	2.60	97	101	19 094.1
1977 ...	8 678	3 163	535.0	7 317.8	381.0	745.4	4 697.1	16 606.0	22 362.9	38 725.3	1 184.4	2.73	104	103	19 590.1
WYOMING															
1996 ...	(NA)	(NA)	9.7	267.8	7.1	14.7	175.2	999.3	1 876.4	2 874.0	58.4	.05	126	98	18 666.7
1995 ...	(NA)	(NA)	9.9	262.4	7.5	15.0	175.6	1 029.8	1 676.0	2 705.2	68.4	.05	129	99	18 730.1
1994 ...	(NA)	(NA)	9.2	245.8	6.5	13.4	160.9	993.3	1 559.1	2 537.6	187.3	.05	119	97	18 326.7
1993 ...	(NA)	(NA)	9.4	242.9	6.7	13.4	156.8	942.5	1 515.3	2 440.7	160.5	.05	122	96	18 232.7
1992 ...	578	100	9.0	225.3	6.4	12.6	146.3	839.4	1 527.6	2 372.0	136.7	.05	117	96	18 204.9
1987 ...	500	80	7.7	179.7	5.4	10.7	118.6	492.8	1 595.7	2 074.3	65.3	.04	100	100	18 951.6
1982 ...	511	115	9.9	183.3	6.6	13.2	115.3	407.7	2 082.5	2 558.4	49.8	.05	129	101	19 094.1
1977 ...	505	102	8.5	110.9	6.2	12.1	73.9	380.8	919.2	1 287.8	36.2	.04	110	103	19 590.1

¹Data for 1977, 1982, 1987, and 1992 are from the census of manufactures. Data for 1993, 1994, 1995, and 1996 are estimates based on a representative sample of establishments canvassed annually and may differ from results of a complete canvass of all establishments. For intercensal data for the years 1988 to 1991, see Annual Survey of Manufactures (ASM) M91(AS)-3. For intercensal data for the years 1983 to 1986, see 1986 Annual Survey of Manufactures M86(AS)-3. For years between 1963 and 1978, see the 1978-1979 Annual Survey of Manufactures clothbound volume. For data prior to 1963, see 1963 Census of Manufactures, Volume III, table 2 of the State chapter. Data are not available for the years 1979, 1980, and 1981.

²Includes auxiliaries (see appendix for definition).

³Effective with the 1982 Economic Census, uniform instructions for reporting inventories were introduced for all sectors 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, all respondents were asked to first report inventory values prior to LIFO adjustment and then to report LIFO reserve and LIFO value after adjustment for reserve. Because of this change in reporting instructions, 1982, 1987, 1992, 1993, 1994, 1995, and 1996 value added by manufacture included in tables of this report are not comparable to prior-year data shown above and in historical censuses of manufactures and ASM publications.

⁴Aggregate of cost of materials and value of shipments includes extensive duplication, since products of some industries are used as materials by others.

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996											
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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		
U.S.	United States	18 666.7	645 140.1	12 169.1	25 014.3	324 612.2	1 750 492.8	1 978 789.7	3 719 743.0	172 596.5	427 180.2		
20	Food and kindred products	1 516.2	40 369.4	1 112.5	2 300.8	25 702.2	178 763.1	283 708.0	461 297.0	11 717.3	35 973.2		
201	Meat products	433.4	8 920.6	370.2	762.7	6 848.7	23 517.9	78 713.0	102 103.0	1 832.6	3 630.0		
202	Dairy products	130.9	4 017.7	82.8	178.4	2 320.1	15 724.3	42 774.4	58 123.1	1 056.0	3 157.1		
203	Preserved fruits and vegetables	204.4	5 131.0	169.4	348.3	3 697.8	24 506.4	27 222.2	51 708.0	1 405.3	8 731.7		
204	Grain mill products	100.5	3 429.6	70.3	158.4	2 217.2	21 656.9	37 042.3	58 466.3	1 912.5	3 408.4		
205	Bakery products	219.7	6 153.3	136.5	270.6	3 344.4	20 702.2	12 019.6	32 721.0	1 005.5	1 153.5		
206	Sugar and confectionery products	88.6	2 602.6	68.7	144.5	1 788.5	12 640.2	13 673.6	26 265.1	872.6	3 612.6		
207	Fats and oils	25.8	813.4	17.8	40.1	492.7	4 257.9	19 130.4	23 387.6	486.7	1 945.6		
208	Beverages	142.3	5 092.5	71.4	145.8	2 442.9	35 209.5	33 521.0	68 387.0	2 010.7	7 199.1		
209	Miscellaneous food and kindred products	170.5	4 208.7	125.5	252.0	2 549.9	20 547.8	19 611.6	40 135.9	1 135.3	3 135.2		
21	Tobacco products	31.4	1 521.5	22.7	45.7	1 009.4	25 859.9	8 656.5	34 481.7	648.9	6 256.5		
211	Cigarettes	20.5	1 236.0	14.7	29.3	842.5	23 442.4	5 557.4	28 986.5	604.8	5 506.0		
212	Cigars	2.9	66.0	2.2	4.5	41.6	286.5	163.4	449.8	2.0	42.4		
213	Chewing and smoking tobacco	2.4	75.7	1.8	3.7	45.8	1 507.5	313.6	1 817.8	14.7	154.5		
214	Tobacco stemming and redrying	5.5	143.9	4.0	8.2	79.5	623.5	2 622.0	3 227.6	27.4	553.5		
22	Textile mill products	576.4	13 214.8	489.0	1 015.8	9 774.8	32 554.9	47 526.5	80 242.0	2 665.7	9 478.2		
221	Broadwoven fabric mills, cotton	51.9	1 216.4	46.7	97.5	1 005.9	2 470.6	4 219.0	6 698.6	292.4	928.5		
222	Broadwoven fabric mills, manmade fiber and silk	73.9	1 816.1	63.0	133.0	1 393.9	4 306.5	5 356.7	9 749.8	453.7	1 426.5		
223	Broadwoven fabric mills, wool	13.4	298.1	11.7	23.7	231.8	672.8	1 061.3	1 756.0	19.5	325.2		
224	Narrow fabric mills	16.7	370.2	13.4	27.5	235.5	816.7	706.7	1 524.0	83.6	267.2		
225	Knitting mills	169.3	3 404.9	147.1	292.0	2 567.0	8 986.2	10 421.0	19 516.7	533.6	2 083.2		
226	Textile finishing, except wool	51.0	1 306.7	41.1	90.7	901.4	3 144.9	4 139.6	7 270.5	220.1	696.8		
227	Carpets and rugs	55.0	1 367.6	43.8	95.0	907.5	4 075.5	7 124.7	11 183.5	175.5	1 445.6		
228	Yarn and thread mills	83.9	1 805.3	75.7	157.6	1 490.7	3 806.1	8 993.9	12 823.1	423.2	1 014.0		
229	Miscellaneous textile goods	61.3	1 629.5	46.6	98.8	1 041.2	4 275.5	5 503.6	9 719.9	464.1	1 291.3		
23	Apparel and other textile products	864.9	14 919.3	726.6	1 356.3	10 397.5	38 362.6	38 999.3	77 633.2	963.8	10 015.1		
231	Men's and boys' suits and coats	27.1	515.9	22.2	41.5	348.6	1 238.6	716.4	1 968.3	21.8	356.3		
232	Men's and boys' furnishings	199.7	3 095.0	177.6	325.7	2 434.9	9 425.5	8 926.7	18 510.1	200.3	2 314.4		
233	Women's and misses' outerwear	294.0	4 605.4	249.4	456.4	3 117.8	11 042.3	11 119.9	22 279.4	188.7	2 726.5		
234	Women's and children's undergarments	38.1	645.3	32.0	58.5	428.5	1 915.6	2 282.6	4 243.8	29.0	681.6		
235	Hats, caps, and millinery	17.1	306.8	14.3	26.0	227.8	599.2	363.5	976.7	21.3	196.8		
236	Girls' and children's outerwear	33.5	541.5	27.5	52.0	364.4	2 063.0	1 813.3	3 873.9	20.1	449.7		
238	Miscellaneous apparel and accessories	30.6	554.0	24.5	48.8	343.7	1 444.6	1 320.6	2 737.6	16.4	525.7		
239	Miscellaneous fabricated textile products	223.8	4 640.9	178.6	346.6	3 124.3	10 599.5	12 385.4	22 939.6	464.6	2 747.1		
24	Lumber and wood products	738.7	17 313.6	612.8	1 248.6	12 702.0	41 485.9	65 173.0	106 518.1	3 305.1	10 424.0		
241	Logging	83.0	1 856.0	68.3	134.1	1 442.4	5 775.3	9 660.5	15 411.1	539.4	577.8		
242	Sawmills and planing mills	171.5	4 128.8	147.4	313.7	3 216.9	10 403.8	19 285.4	29 697.1	1 070.5	3 979.2		
243	Millwork, plywood, and structural members	257.3	6 232.3	209.2	428.6	4 466.2	13 274.0	18 632.2	31 797.6	710.7	3 328.6		
244	Wood containers	50.9	893.2	42.7	82.2	623.6	1 908.5	2 170.2	4 059.0	87.6	355.2		
245	Wood buildings and mobile homes	81.8	2 077.3	67.5	132.3	1 420.8	4 606.1	7 289.6	11 889.2	181.9	579.5		
249	Miscellaneous wood products	94.2	2 125.1	77.8	157.7	1 532.2	5 518.2	8 135.2	13 664.0	715.0	1 603.7		
25	Furniture and fixtures	514.5	12 413.8	414.2	836.7	8 350.8	27 200.3	28 540.5	55 696.7	1 252.4	6 483.8		
251	Household furniture	273.2	5 674.3	232.5	452.8	4 171.1	12 463.6	12 980.0	25 426.2	480.6	3 534.6		
252	Office furniture	69.5	2 172.3	53.3	114.6	1 359.7	5 447.1	4 011.3	9 443.8	358.3	829.0		
253	Public building and related furniture	37.4	1 031.0	29.1	59.8	681.3	2 289.6	5 100.6	7 365.5	127.7	447.0		
254	Partitions and fixtures	81.0	2 245.8	60.7	131.2	1 384.9	4 182.2	3 754.6	7 951.2	176.6	955.6		
259	Miscellaneous furniture and fixtures	53.5	1 290.3	38.7	78.4	753.7	2 817.8	2 693.9	5 510.1	109.3	717.6		
26	Paper and allied products	630.6	22 946.5	487.5	1 051.0	15 784.9	72 289.9	88 074.7	160 661.0	9 301.6	15 887.3		
261	Pulp mills	15.0	700.7	11.1	23.9	481.9	2 201.1	3 278.7	5 507.9	698.1	724.8		
262	Paper mills	116.4	5 598.5	90.3	197.3	4 101.6	18 848.0	20 595.6	39 565.7	3 142.5	4 257.2		
263	Paperboard mills	54.8	2 599.3	41.7	94.9	1 842.6	9 654.5	10 603.6	20 270.9	2 359.8	1 502.1		
265	Paperboard containers and boxes	212.0	6 726.8	162.7	351.4	4 338.2	15 668.4	24 634.1	40 389.1	1 351.7	3 976.3		
267	Miscellaneous converted paper products	232.4	7 321.2	181.6	383.5	5 020.6	25 917.8	28 962.7	54 927.3	1 749.5	5 426.9		
27	Printing and publishing	1 514.9	46 171.1	801.0	1 574.2	20 149.4	130 855.3	64 607.1	195 261.5	5 683.4	13 017.4		
271	Newspapers	403.2	11 198.4	135.6	224.6	3 057.5	30 688.6	8 481.9	39 167.1	1 276.8	894.3		
272	Periodicals	120.5	4 665.4	16.4	34.4	510.9	17 981.5	6 939.7	24 929.8	310.9	1 216.0		
273	Books	135.7	4 674.8	57.0	112.1	1 515.0	17 856.5	8 863.0	26 695.8	605.1	3 735.8		
274	Miscellaneous publishing	68.8	2 049.1	25.4	45.2	589.6	9 698.0	2 824.5	12 510.5	143.6	874.3		
275	Commercial printing	603.9	18 000.8	437.3	902.6	11 109.2	38 358.6	29 492.1	67 714.9	2 806.3	4 292.7		
276	Manifold business forms	41.4	1 263.1	27.9	54.0	765.1	3 878.2	3 811.1	7 724.3	141.4	687.7		
277	Greeting cards	21.4	635.9	11.9	21.1	266.9	3 988.9	1 047.1	5 010.9	66.4	576.5		
278	Blankbooks and bookbinding	64.5	1 598.4	49.6	99.5	1 025.4	4 335.7	2 054.6	6 376.3	130.3	504.0		
279	Printing trade services	55.4	2 085.1	39.8	80.6	1 039.8	4 069.2	1 092.9	5 131.8	202.5	236.1		
28	Chemicals and allied products	825.2	36 350.7	477.5	1 015.2	17 481.1	194 566.4	174 094.6	367 682.2	20 045.6	40 794.4		
281	Industrial inorganic chemicals	80.1	3 748.7	45.2	96.7	2 007.5	16 566.6	11 297.7	27 740.6	2 001.9	2 644.2		
282	Plastics materials and synthetics	115.1	5 086.0	79.3	172.7	3 151.3	25 025.2	34 595.9	59 566.7	3 731.4	6 192.3		
283	Drugs	213.2	9 890.6	106.4	221.9	3 691.1	59 812.8	27 187.2	86 532.5	4 300.7	11 532.8		
284	Soaps, cleaners, and toilet goods	127.0	4 406.9	75.4	154.1	2 004.9	31 950.3	20 011.0	52 040.8	1 308.0	4 566.0		
285	Paints and allied products	51.1	1 939.8	27.9	57.9	846.1	8 497.4	9 849.3	18 257.4	403.7	2 177.7		
286	Industrial organic chemicals	125.9	6 765.0	74.7	163.1	3 476.6	28 885.9	46 935.2	75 671.9	6 269.0	8 577.4		
287	Agricultural chemicals	36.7	1 593.0	23.6	51.7	877.4	12 277.1	11 129.8	23 355.7	1 024.5	2 353.9		
289	Miscellaneous chemical products												

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code			
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)							State and 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					
18 730.1	624 411.4	12 252.8	25 069.6	317 754.7	1 711 738.4	1 897 595.7	3 594 661.7	128 478.2	421 284.0	1	1	1	1	1	1	1	1	1	1	U.S.
1 519.7	39 622.2	1 120.3	2 314.0	25 362.0	179 883.4	267 934.4	446 961.4	11 812.1	34 827.3	1	1	2	1	1	1	2	2	5	201	
428.6	8 738.9	369.5	756.2	6 785.7	25 470.7	75 680.9	100 954.2	1 587.5	3 491.5	3	2	4	3	2	2	5	2	5	201	
132.9	3 972.4	83.7	180.0	2 257.3	15 653.5	40 305.6	55 797.1	1 306.5	2 901.0	3	3	4	2	2	3	4	2	3	202	
210.3	5 048.8	175.3	356.3	3 638.4	24 449.1	26 665.1	51 041.3	1 600.5	8 535.9	2	2	4	2	2	2	6	2	2	203	
105.5	3 469.3	73.9	162.9	2 233.3	26 050.0	31 469.6	57 487.9	1 977.5	3 385.4	2	3	2	2	2	2	2	2	2	204	
220.2	6 069.9	138.1	280.0	3 366.7	20 301.9	12 113.1	32 377.2	1 118.7	1 185.0	2	1	3	1	1	1	4	1	1	205	
89.7	2 537.0	69.4	146.8	1 734.2	11 784.5	12 921.5	24 569.3	809.3	3 735.2	3	2	12	3	2	2	5	2	5	206	
25.8	797.9	17.8	40.4	493.5	4 414.4	17 175.4	21 528.3	343.8	1 885.3	2	4	3	2	3	7	7	207			
141.0	4 991.6	71.7	148.6	2 460.0	32 448.7	32 075.4	64 398.0	2 026.5	6 488.6	5	2	3	4	2	3	3	208			
165.7	3 996.4	121.1	242.8	2 393.0	19 310.6	19 527.8	38 808.2	1 042.5	3 219.5	2	2	4	2	2	2	5		209		
31.3	1 483.9	22.2	44.7	976.4	24 715.4	8 251.9	32 983.8	411.0	6 100.3	1	1	1	1	1	1	1	1	21		
20.1	1 181.7	14.4	28.4	809.0	22 264.1	5 316.4	27 608.9	370.2	5 350.0	1	1	1	1	1	1	1	1	211		
2.6	58.5	2.0	4.1	36.5	249.9	141.0	390.9	1.0	39.6	6	6	22	1	1	1	5	1	212		
2.9	99.7	1.8	4.0	52.1	1 600.0	372.1	1 974.5	15.9	206.8	6	2	1	1	1	1	1	1	213		
5.7	143.9	4.0	8.2	78.8	601.4	2 422.4	3 009.5	24.0	503.8	1	1	1	1	1	1	1	1	214		
609.7	13 481.7	519.6	1 067.4	10 006.8	32 835.7	47 493.2	79 873.8	2 885.9	9 841.1	2	2	3	2	2	2	4	2	22		
55.8	1 271.3	50.4	106.0	1 055.3	2 536.8	4 318.3	6 750.6	392.6	927.9	2	8	2	3	11	25	221				
80.8	1 909.5	69.7	143.9	1 467.6	4 344.3	5 613.2	9 810.1	623.1	1 556.3	2	2	7	2	2	4	4		222		
13.9	309.3	12.1	24.4	242.1	720.6	1 121.4	1 828.6	26.6	348.0	2	2	2	2	2	1	2		223		
17.3	375.9	13.8	27.8	236.5	850.6	706.1	1 542.8	65.8	286.2	11	12	26	10	11	17	17		224		
182.3	3 510.7	158.6	313.7	2 685.0	9 029.8	10 305.4	19 309.6	474.2	2 249.1	2	2	5	2	2	3	3		225		
51.8	1 274.5	42.3	91.0	881.3	3 153.6	4 258.5	7 386.6	289.7	704.6	9	6	11	9	6	7	7		226		
55.5	1 333.8	43.5	91.3	874.8	4 051.3	6 744.5	10 762.4	182.5	1 400.9	2	1	2	2	1	3	3		227		
88.8	1 838.6	80.5	167.2	1 522.3	4 088.0	8 778.5	12 827.7	478.0	1 049.2	2	2	7	2	2	4	2		228		
63.5	1 658.1	48.5	102.1	1 041.8	4 060.9	5 647.3	9 655.6	353.4	1 319.0	5	5	8	5	5	10	10		229		
946.6	15 703.5	792.0	1 458.3	11 021.6	39 487.4	38 950.9	78 103.4	1 187.4	11 534.9	2	2	5	2	2	3	23				
31.1	549.6	26.3	48.4	393.7	1 283.0	797.3	2 078.4	25.7	405.4	12	8	43	9	6	37	231				
234.2	3 503.3	206.6	374.1	2 737.3	10 149.7	8 672.0	18 698.3	262.1	2 520.0	5	3	6	4	3	3	3		232		
312.7	4 873.4	263.4	476.9	3 319.5	11 327.3	11 583.0	22 826.7	204.1	3 704.8	4	3	6	3	3	6	233				
45.9	770.8	38.0	72.5	507.4	2 217.8	2 364.5	4 577.0	29.1	808.1	9	11	21	10	10	17			234		
18.0	314.9	14.8	26.8	226.1	674.2	372.4	1 039.5	16.3	214.3	12	11	43	12	13	12			235		
42.6	624.0	34.1	64.0	418.5	2 002.5	1 648.2	3 604.7	24.1	525.8	16	15	5	10	14	17			236		
33.2	554.5	26.5	50.7	352.6	1 425.8	1 276.7	2 689.2	17.0	493.7	8	5	11	7	6	12			239		
228.1	4 500.1	181.8	344.0	3 060.0	10 376.5	12 167.0	22 488.1	607.9	2 846.7	3	3	9	3	3	6					
740.2	16 675.4	613.8	1 247.7	12 263.5	40 987.6	64 390.4	104 944.3	3 059.5	10 576.8	1	2	3	1	1	3	24				
84.8	1 870.3	69.9	138.5	1 456.5	6 009.8	10 514.0	16 465.2	588.7	582.3	3	3	7	3	2	5			241		
179.3	4 118.8	153.8	324.8	3 214.3	10 159.3	18 938.8	28 860.5	934.0	4 205.9	3	3	6	3	3	6			242		
255.9	5 963.8	208.7	424.1	4 286.2	13 189.1	18 115.7	31 249.5	705.9	3 252.8	2	2	4	2	2	4			243		
50.1	855.7	41.9	80.5	595.6	1 857.1	2 141.5	3 989.2	90.3	350.4	3	4	6	3	3	5			244		
76.0	1 847.7	61.9	123.7	1 264.0	4 104.4	6 770.2	10 860.5	138.7	544.9	3	5	3	3	3	5			245		
94.1	2 019.1	77.6	156.1	1 447.0	5 668.0	7 910.3	13 519.5	601.9	1 640.5	2	2	3	2	2	3			249		
511.3	11 852.2	412.8	828.8	7 995.7	26 339.1	27 205.0	53 473.9	1 223.8	6 583.3	2	2	5	2	2	6	25				
271.2	5 501.2	231.0	453.6	4 032.4	11 900.9	12 612.7	24 458.1	528.3	3 618.1	2	3	9	2	3	12			251		
69.5	2 062.6	53.7	112.4	1 315.1	5 169.0	3 721.1	8 899.4	303.1	866.4	3	2	4	3	2	3			252		
37.3	954.3	28.7	59.0	628.5	2 239.4	4 618.7	6 854.7	114.8	411.8	5	6	9	4	9	6			253		
80.8	2 153.4	61.0	128.6	1 336.3	4 358.1	3 719.5	8 062.6	168.2	1 000.0	5	5	16	4	5	12			254		
52.7	1 180.6	38.4	75.2	683.3	2 671.8	2 532.9	5 199.1	109.4	687.1	5	5	16	5	5	9			259		
629.2	22 277.3	487.3	1 045.3	15 402.4	80 487.7	94 838.8	173 715.8	8 369.0	17 172.7	1	1	5	1	1	1	26				
14.6	695.3	11.3	24.7	504.0	4 223.0	3 480.5	7 512.5	564.3	784.9	1	1	1	1	1	3	261				
117.8	5 495.3	91.3	199.8	4 043.0	22 509.7	23 202.5	44 905.4	2 685.5	4 701.3	1	2	2	1	2	2			262		
56.7	2 563.1	43.2	97.6	1 835.1	12 857.5	12 032.6	24 732.1	2 173.9	1 627.5	4	4	16	3	3	2			263		
208.7	6 462.1	160.5	346.2	4 158.6	15 372.9	26 951.1	42 129.9	1 176.5	4 466.7	3	3	8	2	2	4			267		
231.4	7 061.5	181.0	377.0	4 861.6	25 524.6	29 172.1	54 436.0	1 769.8	5 592.4	2	1	4	2	1	2					
1 523.3	44 653.8	800.3	1 577.7	19 477.2	125 715.1	62 887.9	188 120.2	5 612.2	13 638.8	1	1	3	1	1	3	27				
414.8	11 095.2	134.7	220.9	2 998.8	29 256.4	8 479.1	37 731.9	1 229.1	1 092.9	2	1	4	2	1	3			271		
122.0	4 529.1	17.8	34.9	474.1	17 242.6	6 557.6	23 742.8	332.3	1 306.7	4	3	5	4	3	5			272		
132.5	4 485.6	56.5	112.9	1 454.7	17 516.8	8 591.3	25 875.9	667.8	3 779.8	2	2	4	2	2	11			273		
67.3	1 903.6	25.4	45.9	530.8	9 371.9	2 670.7	12 024.7	158.7	872.6	4	2	7	4	2	6			274		
597.8	17 153.7	433.3	901.6	10 693.8	36 553.9	28 673.8	65													

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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	1 017.9	28 435.7	799.7	1 649.5	18 659.7	74 944.7	75 850.8	150 467.5	7 021.7	15 583.9
301	Tires and inner tubes	64.8	2 700.9	54.0	109.9	2 140.4	7 078.7	7 091.4	14 209.3	578.5	1 066.9
302	Rubber and plastics footwear	8.2	164.8	6.7	15.1	112.0	441.9	496.1	935.6	8.8	175.4
305	Hose and belting and gaskets and packing	60.7	1 859.1	45.9	94.9	1 172.9	4 528.1	3 805.1	8 232.1	341.0	1 057.1
306	Fabricated rubber products, n.e.c.	121.5	3 136.9	95.2	197.4	2 050.3	7 275.4	7 194.6	14 467.6	435.3	1 410.8
308	Miscellaneous plastics products, n.e.c.	762.7	20 574.0	597.9	1 232.2	13 184.2	55 620.6	57 263.5	112 622.9	5 658.1	11 873.6
31	Leather and leather products	77.2	1 600.0	64.6	124.9	1 087.4	4 738.3	4 619.9	9 303.2	12.8	1 530.9
311	Leather tanning and finishing	14.8	393.0	12.4	26.7	293.1	1 312.9	1 864.5	3 133.9	51.9	403.5
313	Footwear cut stock	2.7	58.4	2.1	4.1	34.5	161.8	163.2	325.9	.9	35.4
314	Footwear, except rubber	36.7	704.4	31.0	56.9	473.6	1 906.0	1 678.0	3 599.9	34.5	716.3
315	Leather gloves and mittens	2.3	45.0	2.0	4.4	37.7	50.6	87.4	144.6	12.3	61.8
316	Luggage	5.8	150.6	4.3	8.7	83.5	746.6	394.8	1 115.1	17.8	199.1
317	Handbags and personal leather goods	8.2	138.9	6.6	12.5	91.4	327.5	255.4	580.1	6.4	74.5
319	Leather goods, n.e.c.	6.8	109.7	6.2	11.6	73.6	233.0	176.7	403.7	4.0	40.2
32	Stone, clay, and glass products	520.4	15 857.2	402.3	835.2	10 934.4	46 054.6	36 582.9	82 441.3	4 157.4	8 679.4
321	Flat glass	11.5	524.4	9.3	21.0	407.1	1 716.6	942.9	2 671.3	248.0	281.5
322	Glass and glassware, pressed or blown	59.5	2 029.1	51.4	104.3	1 648.2	6 532.0	3 527.3	10 056.5	853.3	1 505.0
323	Products of purchased glass	63.5	1 771.4	49.6	101.5	1 177.9	4 850.0	4 254.4	9 059.6	492.5	883.4
324	Cement, hydraulic	16.9	693.3	12.5	27.8	465.7	3 508.7	2 281.8	5 818.3	494.8	828.2
325	Structural clay products	31.2	844.5	25.1	52.5	592.4	2 175.7	1 387.0	3 566.0	201.3	699.6
327	Concrete, gypsum, and plaster products	44.8	1 149.0	36.4	69.4	786.8	2 696.2	1 183.4	3 829.8	153.5	600.1
328	Cut stone and stone products	204.5	6 082.8	152.2	330.3	4 075.3	15 738.7	17 009.9	32 691.0	1 199.5	1 966.3
329	Miscellaneous nonmetallic mineral products	17.1	412.4	13.1	24.1	291.3	992.9	564.7	1 512.0	50.4	263.2
329		71.5	2 350.3	52.9	104.1	1 486.6	7 837.5	5 431.6	13 236.8	46.0	1 651.9
33	Primary metal industries	687.4	25 644.3	542.9	1 170.9	18 432.6	69 539.3	108 907.1	178 297.8	7 299.1	24 384.8
331	Blast furnace and basic steel products	221.0	9 950.3	174.0	380.8	7 397.3	29 179.6	45 696.3	74 552.4	3 432.9	12 198.1
332	Iron and steel foundries	128.2	4 372.6	106.3	225.4	3 309.6	9 060.8	6 913.1	15 937.3	650.9	1 543.1
333	Primary nonferrous metals	34.9	1 407.7	26.4	55.1	987.4	4 199.7	11 184.1	15 424.1	634.6	1 833.6
334	Secondary nonferrous metals	15.0	499.6	11.2	25.3	316.0	1 410.0	5 735.1	7 126.7	90.3	694.1
335	Nonferrous rolling and drawing	162.3	5 627.0	122.6	267.5	3 781.4	16 670.1	31 891.9	48 820.1	1 761.1	6 377.1
336	Nonferrous foundries (castings)	93.9	2 662.4	79.2	167.0	1 956.9	5 855.5	4 696.4	10 518.5	458.9	938.4
339	Miscellaneous primary metal products	32.1	1 124.7	23.0	49.8	684.1	3 163.5	2 790.3	5 918.8	270.5	800.4
34	Fabricated metal products	1 483.0	46 129.8	1 114.4	2 338.8	29 722.7	107 990.4	106 770.7	214 006.3	6 873.5	27 384.0
341	Metal cans and shipping containers	33.0	1 368.6	27.0	58.4	1 091.0	3 999.2	9 364.0	13 453.8	525.5	1 453.2
342	Cutlery, handtools, and hardware	139.9	4 219.7	107.3	222.0	2 684.3	11 750.3	8 720.0	20 196.9	620.4	3 123.5
343	Plumbing and heating, except electric	45.2	1 246.2	31.6	68.0	747.8	4 412.4	3 527.3	7 836.2	178.0	1 120.7
344	Fabricated structural metal products	432.3	12 555.3	314.8	664.0	7 675.6	27 974.2	31 526.7	59 387.7	1 138.9	7 203.7
345	Screw machine products, bolts, etc.	103.6	3 264.9	81.1	172.6	2 197.8	6 936.2	4 908.6	11 796.8	420.6	1 768.3
346	Metal forgings and stampings	259.2	9 696.3	210.7	456.1	7 027.9	19 879.5	21 530.5	41 282.1	1 908.3	3 997.3
347	Metal services, n.e.c.	129.1	3 454.1	99.1	204.8	2 164.6	7 792.9	6 231.7	14 002.9	724.1	1 180.7
348	Ordnance and accessories, n.e.c.	40.3	1 466.3	24.1	46.3	732.0	3 527.5	1 688.7	5 221.5	84.9	1 076.8
349	Miscellaneous fabricated metal products	300.3	8 858.4	218.6	446.5	5 401.7	21 718.1	19 273.2	40 828.3	1 273.0	6 460.0
35	Industrial machinery and equipment	1 980.4	70 728.3	1 286.9	2 685.0	37 895.1	187 207.4	194 278.3	381 801.1	11 448.3	55 913.3
351	Engines and turbines	78.6	3 185.5	54.5	109.9	1 924.5	10 512.9	12 954.2	23 553.8	677.6	3 679.3
352	Farm and garden machinery	93.5	2 917.8	70.0	141.9	1 880.4	9 544.8	11 858.1	21 292.0	414.4	3 338.6
353	Construction and related machinery	204.9	7 156.7	133.0	275.0	3 935.0	18 178.4	23 473.5	41 509.4	888.9	7 343.8
354	Metalworking machinery	294.8	10 984.5	211.4	455.6	6 910.4	22 673.1	14 342.7	36 841.4	1 484.7	6 730.1
355	Special industry machinery	192.3	7 310.8	109.9	221.0	3 360.0	19 220.8	16 514.9	35 750.6	1 333.7	6 823.4
356	General industrial machinery	264.9	9 129.9	171.9	354.1	4 867.1	23 109.5	18 542.5	41 457.9	1 259.7	7 897.6
357	Computer and office equipment	259.0	11 211.2	96.1	197.2	2 851.0	41 135.2	60 857.1	103 269.9	2 916.8	10 277.1
358	Refrigeration and service machinery	200.4	6 492.1	147.1	301.7	4 052.4	17 510.9	21 837.9	39 204.0	904.7	4 859.8
359	Industrial machinery, n.e.c.	391.8	12 339.8	293.0	628.5	8 114.1	25 322.0	13 897.4	38 922.1	1 567.8	4 963.5
36	Electronic and other electric equipment	1 556.5	54 311.4	1 006.3	2 030.8	25 614.4	184 012.9	136 919.6	320 614.9	20 867.4	37 953.0
361	Electric distribution equipment	73.6	2 498.9	51.4	107.2	1 414.2	6 699.6	5 522.9	12 330.6	308.1	1 495.2
362	Electrical industrial apparatus	171.3	5 372.6	119.8	236.6	2 907.9	14 277.5	12 656.9	26 925.7	783.6	3 886.7
363	Household appliances	108.1	3 071.8	87.1	171.0	2 191.5	9 465.8	12 577.5	22 156.9	721.2	2 299.1
364	Electric lighting and wiring equipment	157.2	4 616.5	117.0	231.7	2 844.3	13 427.6	11 065.4	24 562.1	671.0	3 076.0
365	Household audio and video equipment	48.6	1 333.3	37.1	74.1	770.7	3 458.6	7 621.3	11 265.5	485.3	1 070.1
366	Communications equipment	258.4	11 521.6	119.5	233.7	3 679.6	38 705.3	29 591.2	68 231.9	2 267.6	9 466.6
367	Electronic components and accessories	587.9	20 830.1	368.1	768.3	8 988.0	84 058.7	44 486.4	127 995.8	14 345.0	13 145.1
369	Miscellaneous electrical equipment and supplies	151.3	5 066.6	106.4	208.2	2 818.3	13 919.9	13 397.9	27 146.3	1 285.6	3 514.3
37	Transportation equipment	1 467.7	63 636.0	1 032.5	2 155.9	39 840.3	177 401.6	296 809.4	469 439.2	46 998.9	62 397.8
371	Motor vehicles and equipment	772.7	32 971.6	633.9	1 357.4	25 760.8	106 703.1	227 049.6	333 421.8	43 764.8	15 902.3
372	Aircraft and parts	376.7	18 732.5	190.4	386.5	8 237.2	45 220.2	42 366.6	83 393.6	2 023.4	36 813.6
373	Ship and boat building and repairing	141.3	4 352.6	108.4	215.2	2 801.7	7 903.1	7 760.4	15 634.2	350.8	2 165.3
374	Railroad equipment	30.6	1 141.4	22.7	48.9	738.7	2 590.1	4 363.1	7 067.0	96.5	1 233.4
375	Motorcycles, bicycles, and parts	18.4	565.1	13.8	25.4	351.8	1 434.9	1 673.9	3 094.0	131.1	411.6
376	Guided missiles, space vehicles, parts	81.0	4 631.6	28.8	57.6	1 235.0	9 986.1	8 119.5	17 928.1	489.8	4 769.9
379	Miscellaneous transportation equipment	46.9	1 241.2	34.5	65.0	715.2	3 564.1	5 476.2	8 900.3	142.4	1 101.6
38	Instruments and related products	820.7	33 782.7	423.1	850.3	12 304.1	97 987.3	53 091.1	151 015.9	5 273.8	24 516.5
381	Search and navigation equipment	186.3	9 540.1	67.8	132.5	2 691.4	21 071.1	8 759.6	30 371.3	1 222.5	6 182.7
382	Measuring and controlling devices	272.1	10 562.3	141.3	285.1	4 069.3	29 027.5	18 028.1	46 740.7	1 465.5	7 680.7
384	Medical instruments and supplies	268.4	9 956.7	157.0	309.8	3 789.4	31 051.0	1			

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code				
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)							State and 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						
1 017.8	27 290.4	800.2	1 633.9	18 065.5	72 370.4	74 069.6	145 739.6	6 639.1	15 092.4	2	1	4	1	1	2	30					
65.9	2 723.9	54.3	113.1	2 137.0	7 354.2	6 896.9	14 145.4	467.2	1 048.9	1	2	1	1	1	3	301					
9.8	182.7	8.1	17.7	127.5	439.7	916.3	8.9	173.5	8	13	5	5	5	13	2	302					
60.5	1 783.7	45.2	93.5	1 108.3	4 352.6	3 593.0	7 884.2	293.1	994.1	3	5	12	3	5	8	305					
119.5	2 951.1	94.1	193.2	1 965.3	7 108.6	6 962.2	14 051.2	401.0	1 326.2	8	3	6	7	4	6	306					
762.1	19 649.2	598.4	1 216.3	12 727.4	53 115.3	56 123.8	108 742.4	5 468.9	11 549.6	1	1	5	1	1	2	308					
86.0	1 628.7	72.0	135.7	1 122.4	4 373.0	4 915.4	9 307.4	125.6	1 507.5	6	6	10	5	5	12	31					
15.3	392.8	12.5	27.1	285.7	1 015.1	2 051.8	3 118.6	57.6	355.2	6	3	4	6	4	9	311					
3.1	56.3	2.6	5.0	36.2	133.2	150.7	281.7	8.8	30.9	7	4	28	6	4	45	313					
44.3	738.2	37.6	65.9	517.5	1 982.0	1 871.8	3 830.4	34.2	767.7	4	13	10	4	8	8	314					
2.6	40.5	2.3	4.5	33.6	60.7	53.0	113.6	18.4	68.6	11	23	94	2	22	72	315					
5.7	156.3	4.3	8.9	84.1	576.3	370.3	946.1	6.1	167.4	53	11	3	56	13	17	316					
8.3	137.6	6.6	13.0	92.0	357.5	268.5	625.8	5.8	71.2	15	18	19	15	16	16	317					
6.7	107.1	6.2	11.4	73.3	248.1	149.4	391.3	2.7	46.4	27	28	30	27	23	24	319					
501.3	14 893.6	387.8	809.2	10 348.8	42 377.1	34 065.7	75 931.2	3 366.5	8 358.8	2	2	3	1	1	3	32					
11.2	504.5	9.1	19.8	390.7	1 803.3	853.4	2 598.1	170.2	294.1	1	1	1	1	1	2	321					
60.6	2 040.6	51.7	106.3	1 658.4	6 300.0	3 540.7	9 813.2	673.0	1 479.4	2	1	1	1	1	1	322					
60.3	1 635.4	47.0	96.2	1 094.4	4 303.1	3 804.1	8 095.5	314.3	846.1	4	3	3	3	3	5	323					
16.8	658.5	12.6	27.5	450.9	3 205.2	2 232.6	5 342.3	282.2	830.1	2	4	14	2	3	8	324					
31.5	809.9	24.9	51.1	565.2	2 047.3	1 344.8	3 329.6	159.6	706.7	4	4	17	4	4	13	325					
43.6	1 071.6	35.4	68.0	756.5	2 504.8	1 061.4	3 516.5	148.5	547.2	8	9	29	6	8	21	326					
194.9	5 560.1	145.3	312.5	3 732.8	13 999.8	15 659.3	29 547.7	1 076.0	1 898.9	2	3	7	2	2	5	328					
12.9	319.3	10.2	21.3	233.3	664.9	437.6	1 097.7	42.5	151.5	13	20	31	11	13	36	329					
69.5	2 293.6	51.5	106.5	1 466.5	7 548.7	5 131.8	12 590.8	500.2	1 604.8	6	4	5	3	3	5						
685.8	24 987.5	540.4	1 155.7	17 959.1	69 587.3	111 945.3	180 314.4	6 671.7	24 051.5	1	1	4	1	1	2	33					
225.2	9 956.2	176.2	382.7	7 391.5	29 460.8	46 008.7	74 926.8	3 298.7	11 805.5	2	2	2	1	2	2	331					
130.3	4 318.3	107.2	226.0	3 244.7	8 755.1	6 558.6	15 235.3	621.4	1 494.4	2	2	4	2	2	3	332					
33.4	1 306.1	25.6	52.1	923.8	5 667.7	12 876.0	18 349.5	476.1	1 800.5	1	2	2	2	2	5	333					
14.9	499.7	11.0	24.6	305.1	1 459.9	6 172.2	7 724.5	95.7	686.8	2	4	12	3	5	8	334					
159.8	5 338.4	121.1	259.2	3 581.9	15 592.1	33 117.1	48 441.5	1 422.8	6 520.3	3	2	12	2	2	5	335					
90.5	2 508.2	76.1	162.1	1 858.5	5 434.0	4 462.7	9 823.4	498.4	927.2	4	4	10	4	4	10	336					
31.6	1 060.6	23.2	49.1	653.6	3 217.8	2 750.0	5 813.5	268.6	816.7	6	9	11	5	8	12	339					
1 463.6	44 527.3	1 098.5	2 300.0	28 764.4	102 417.7	103 263.6	204 383.9	7 089.7	26 506.8	1	1	3	1	1	2	34					
36.1	1 379.6	30.1	72.5	1 103.2	3 872.6	9 880.3	13 592.0	503.8	1 542.7	5	2	2	3	2	2	341					
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4	4	6	(X)	(X)	(X)	342					
44.4	1 302.7	30.6	62.5	723.4	3 941.7	3 076.2	7 026.2	176.6	1 073.8	3	8	9	2	6	8	343					
415.3	11 736.9	301.0	629.6	7 153.6	26 389.4	29 912.8	56 007.4	1 062.5	7 086.8	2	2	7	2	2	6	344					
100.2	3 080.4	78.1	166.7	2 071.1	6 718.5	4 810.1	11 428.7	635.7	1 712.7	4	3	11	3	3	7	345					
258.5	9 504.9	209.7	448.7	6 950.1	18 666.3	20 967.7	39 447.6	2 141.0	3 873.7	2	2	6	2	2	4	346					
126.4	3 283.1	97.8	200.1	2 054.1	7 418.0	5 912.0	13 302.4	540.6	1 095.2	3	3	5	3	3	6	347					
42.1	1 512.9	25.9	53.0	784.8	3 813.0	1 747.0	5 507.1	91.7	1 046.7	2	1	2	2	1	2	348					
298.8	8 587.9	218.2	447.8	5 277.5	20 679.1	18 644.6	38 975.9	1 334.5	6 255.5	2	3	4	2	3	6						
1 925.8	67 431.1	1 261.1	2 631.4	36 340.4	176 093.4	180 393.5	353 337.8	9 971.3	57 106.2	1	1	2	1	1	2	35					
81.8	3 288.6	57.0	115.1	1 986.1	9 441.6	12 968.8	22 785.7	661.4	3 534.1	2	1	3	2	1	3	351					
93.4	2 824.0	70.6	144.6	1 887.4	9 359.7	11 403.9	20 728.1	415.5	3 165.2	3	3	8	3	3	2	352					
198.8	6 652.4	129.0	254.2	3 543.8	16 852.4	21 888.9	38 449.8	822.2	7 125.8	3	2	7	3	3	5	353					
286.0	10 403.4	205.0	447.6	6 644.4	22 205.4	13 694.7	35 291.9	1 475.2	6 584.3	2	2	5	2	2	4	354					
185.7	7 208.5	106.5	223.3	3 293.5	18 005.3	15 546.3	32 780.0	1 001.6	6 933.6	3	3	11	2	3	12	355					
259.5	8 829.9	169.2	348.4	4 782.6	22 002.0	17 679.8	39 214.3	1 121.8	7 704.5	3	3	2	2	2	3	356					
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1	1	3	(X)	(X)	(X)	357					
197.5	6 231.5	144.4	291.8	3 893.9	16 459.0	20 244.9	36 564.2	879.1	4 710.8	2	2	2	2	2	3	358					
376.8	11 707.5	288.0	617.1	7 809.6	23 413.4	13 054.3	36 180.8	1 501.5	4 717.8	2	3	6	2	2	2	359					
1 536.1	51 496.6	998.4	2 009.6	24 515.2	173 471.1	130 527.1	301 447.4	17 207.5	37 989.8	1	1	2	1	1	2	36					
73.9	2 393.6	52.0	108.2	1 371.1	6 658.8	5 494.6	12 078.8	287.5	1 554.7	8	7	19	8	9	18	361					
169.7	5 163.4	119.6	237.0	2 485.8	14 042.8	11 991.2	25 953.														

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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	397.3	10 041.9	283.4	567.9	5 610.0	27 022.1	22 071.6	48 598.0	1 372.7	8 461.4
391	Jewelry, silverware, and plated ware	43.3	1 070.3	29.8	55.8	592.3	2 760.5	3 646.2	6 360.3	118.8	1 450.7
393	Musical instruments	12.9	327.9	10.3	20.7	219.3	685.3	505.8	1 173.3	15.3	327.7
394	Toys and sporting goods	102.9	2 488.9	76.1	149.7	1 428.0	8 327.4	6 604.1	14 748.3	396.0	2 607.7
395	Pens, pencils, office, and art supplies	34.6	838.1	25.8	48.8	494.5	2 643.4	1 788.5	4 350.6	197.2	798.9
396	Costume jewelry and notions	24.3	559.6	18.7	38.5	329.6	1 406.1	996.5	2 389.4	50.6	414.7
399	Miscellaneous manufactures	179.4	4 757.1	122.7	254.2	2 546.4	11 199.3	8 530.6	19 576.2	594.7	2 861.6
—	Auxiliaries³	1 339.3	84 513.7	—	—	—	—	—	—	—	—
AL	Alabama	382.5	10 587.4	284.7	571.5	6 675.3	27 451.3	38 781.5	66 257.0	3 318.9	7 244.5
20	Food and kindred products	36.2	697.4	27.9	51.9	438.6	1 551.3	4 844.1	6 395.2	227.2	295.9
201	Meat products	21.7	339.9	19.1	34.6	272.3	674.5	1 973.5	2 646.4	42.9	88.3
202	Dairy products	1.7	40.0	.7	1.5	14.6	103.8	276.7	380.2	1.6	10.1
203	Preserved fruits and vegetables	1.0	22.5	.8	.2	15.0	43.5	168.5	211.9	13.9	10.3
204	Grain mill products	1.4	38.4	.8	1.8	19.0	121.5	931.9	1 051.6	9.1	22.6
205	Bakery products	2.9	85.5	1.8	3.7	40.7	181.4	170.0	351.1	20.5	9.4
208	Beverages	1.9	51.7	.6	1.3	14.7	154.1	367.8	523.1	5.5	18.1
209	Miscellaneous food and kindred products	4.3	84.7	3.0	6.4	41.4	169.5	316.9	486.3	11.9	33.3
22	Textile mill products	37.0	767.0	32.7	66.8	623.9	1 990.5	3 029.9	5 016.9	213.7	397.4
221	Broadwoven fabric mills, cotton	4.2	109.0	3.8	9.3	96.6	261.3	327.9	595.9	50.4	44.1
222	Broadwoven fabric mills, manmade fiber and silk	5.2	123.0	4.6	9.6	101.7	280.1	297.0	583.8	29.9	78.6
224	Narrow fabric mills	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2.9	(D)
225	Knitting mills	12.8	221.9	11.5	21.7	172.7	530.0	1 063.1	1 586.9	46.7	85.5
226	Textile finishing, except wool	1.3	28.9	1.0	1.9	23.1	278.7	214.2	492.5	(D)	9.3
227	Carpets and rugs	1.6	36.0	1.3	3.0	26.4	130.7	137.9	272.2	5.5	37.6
228	Yarn and thread mills	7.1	154.7	6.6	13.7	133.7	323.4	652.0	974.7	23.4	44.9
229	Miscellaneous textile goods	3.9	70.2	3.0	5.7	51.5	134.6	282.7	409.5	(D)	70.7
23	Apparel and other textile products	37.4	535.4	33.0	56.0	429.4	1 343.1	1 294.2	2 639.6	31.3	463.3
232	Men's and boys' furnishings	18.3	229.5	17.1	25.9	201.9	597.2	518.8	1 109.7	13.7	224.4
233	Women's and misses' outerwear	6.9	91.8	6.3	10.3	77.0	150.9	140.4	291.6	2.5	24.1
234	Women's and children's undergarments	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
236	Girls' and children's outerwear	2.9	40.4	2.4	4.4	31.8	55.9	43.9	102.9	.9	20.8
239	Miscellaneous fabricated textile products	4.9	93.0	4.1	8.1	70.3	336.6	390.3	733.0	10.7	125.5
24	Lumber and wood products	34.5	773.6	29.3	60.6	550.2	1 962.2	3 675.2	5 628.4	211.2	382.6
241	Logging	5.7	114.6	4.8	9.6	89.1	358.3	648.3	1 006.0	36.2	28.4
242	Sawmills and planing mills	8.1	188.1	7.0	15.0	139.9	574.6	1 213.6	1 783.0	103.3	153.8
243	Millwork, plywood, and structural members	7.5	161.2	6.3	13.7	110.4	357.2	519.7	878.6	30.0	85.8
244	Wood containers	1.1	15.4	1.0	1.9	11.4	32.6	41.3	73.7	.5	5.5
245	Wood buildings and mobile homes	9.9	239.8	8.4	16.4	163.6	446.6	893.5	1 337.5	17.5	61.7
249	Miscellaneous wood products	2.2	54.4	1.7	4.0	35.7	192.8	358.9	549.6	23.7	47.3
25	Furniture and fixtures	12.0	244.2	9.9	20.2	176.9	655.1	635.3	1 289.2	59.0	149.3
251	Household furniture	7.0	125.3	6.0	11.8	92.7	299.1	330.9	629.2	49.7	95.9
252	Office furniture	1.8	51.4	1.4	3.0	38.2	162.8	130.6	293.8	5.3	15.4
253	Public building and related furniture	1.0	23.7	.7	1.7	15.9	51.9	62.1	113.5	1.6	11.2
254	Partitions and fixtures	1.7	36.1	1.3	2.9	24.9	125.4	101.3	226.5	2.3	23.2
26	Paper and allied products	20.0	902.8	15.9	37.0	670.6	3 764.1	3 581.2	7 325.9	732.5	636.7
262	Paper mills	7.6	391.8	6.0	13.9	297.6	1 693.5	1 424.5	3 113.0	495.7	284.0
263	Paperboard mills	5.2	290.0	4.0	10.1	207.1	951.8	1 164.5	2 124.9	(D)	153.7
265	Paperboard containers and boxes	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	21.7	(D)
267	Miscellaneous converted paper products	3.0	99.3	2.6	6.3	83.9	771.4	403.2	1 167.1	57.2	77.0
27	Printing and publishing	13.2	347.5	5.4	9.6	121.3	1 131.6	521.8	1 653.7	44.3	92.2
271	Newspapers	4.3	115.6	.5	(S)	12.1	316.8	77.7	394.6	18.7	12.5
272	Periodicals	1.5	47.5	.2	.3	2.8	247.0	80.5	327.0	2.9	10.5
275	Commercial printing	5.3	132.9	3.5	7.1	82.7	305.7	279.6	585.3	20.5	29.4
28	Chemicals and allied products	15.0	637.1	10.2	21.1	369.6	3 607.5	3 222.4	6 796.2	713.2	713.3
281	Industrial inorganic chemicals	1.8	81.5	1.0	2.4	44.4	566.1	310.2	866.0	134.1	76.2
282	Plastics materials and synthetics	5.0	175.8	4.1	8.6	123.4	789.2	1 016.7	1 790.7	183.7	216.8
285	Paints and allied products	1.1	40.4	.4	.8	12.0	101.8	183.3	280.8	(D)	36.1
286	Industrial organic chemicals	3.2	164.6	2.1	4.3	92.4	925.0	995.5	1 926.7	257.7	226.2
287	Agricultural chemicals	2.1	110.8	1.3	2.8	55.7	734.8	372.0	1 107.3	(D)	84.1
289	Miscellaneous chemical products	1.5	58.2	1.3	2.0	39.6	470.6	322.5	782.6	(D)	68.4
29	Petroleum and coal products	1.5	53.6	1.1	2.4	36.3	374.2	1 100.3	1 478.0	15.0	127.4
295	Asphalt paving and roofing materials	1.2	42.3	.9	2.0	26.3	131.0	249.0	380.1	8.7	24.3
30	Rubber and miscellaneous plastics products	18.8	584.5	14.9	29.1	423.8	1 427.8	1 454.2	2 905.2	125.3	274.1
301	Tires and inner tubes	9.1	359.0	7.4	14.5	277.9	834.1	722.0	1 562.2	89.8	89.4
306	Fabricated rubber products, n.e.c.	1.6	31.3	1.2	1.9	18.6	66.3	77.3	144.6	(D)	25.1
308	Miscellaneous plastics products, n.e.c.	7.5	180.1	6.0	11.9	119.0	485.7	612.4	1 114.9	30.9	142.5
32	Stone, clay, and glass products	8.5	252.0	6.7	14.4	172.3	813.1	724.1	1 542.8	78.8	146.1
325	Structural clay products	1.7	47.0	1.3	2.8	31.1	106.7	99.1	207.0	4.9	21.7
327	Concrete, gypsum, and plaster products	3.9	99.7	3.0	6.6	67.5	267.7	322.2	592.0	18.7	30.6
329	Miscellaneous nonmetallic mineral products	1.0	34.6	.8	1.8	27.4	80.8	117.1	199.2	7.6	19.1

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code			
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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					
392.3	9 683.4	279.7	556.6	5 434.3	25 615.0	21 346.6	46 670.2	1 243.5	8 066.0	3	2	8	2	2	2	6	39			
43.1	1 061.1	29.2	56.2	578.3	2 684.7	3 571.9	6 266.4	85.8	1 484.6	6	5	40	5	5	5	18	391			
12.8	312.7	10.4	19.7	209.1	689.9	497.4	1 144.1	23.7	310.0	6	10	29	6	6	6	33	393			
106.5	2 522.2	78.8	156.5	1 468.3	7 889.6	6 741.6	14 635.0	359.2	2 475.3	3	4	5	3	3	5	5	394			
33.7	784.3	25.1	46.9	451.9	2 416.6	1 635.5	3 950.6	152.4	716.0	14	9	44	12	7	7	32	395			
24.2	550.7	18.4	39.1	323.6	1 483.4	1 041.2	2 517.0	58.2	404.2	10	8	3	8	6	6	4	396			
171.9	4 452.5	117.8	238.1	2 403.1	10 450.8	7 859.0	18 157.1	564.2	2 675.9	3	3	7	3	3	3	8	399			
1 311.7	79 044.4	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—				
388.3	10 408.9	290.7	586.6	6 624.7	29 139.5	37 002.8	65 591.4	2 785.7	7 177.8	2	2	4	2	2	2	3	AL			
37.3	703.1	28.9	54.3	442.6	1 994.2	4 558.0	6 546.6	113.4	370.9	2	6	39	2	3	8	20				
22.1	341.1	19.5	35.1	274.5	905.6	1 710.9	2 608.8	37.0	83.9	1	1	1	1	1	1	1	201			
2.1	47.5	.8	1.9	17.1	110.4	348.6	468.6	3.7	73.5	14	17	38	8	10	10	33	202			
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	32	26	62	(X)	(X)	(X)	(X)	203			
1.9	46.8	1.3	3.1	26.1	285.4	873.9	1 156.4	22.6	27.3	14	68	7	13	10	10	35	204			
2.8	77.8	1.9	4.0	44.4	200.5	151.6	352.1	10.5	11.4	16	12	8	17	11	11	6	205			
1.9	50.5	.6	1.4	13.4	157.4	367.5	522.0	11.7	16.1	9	9	7	9	8	8	10	208			
4.5	85.5	3.1	6.5	42.2	187.1	336.2	521.2	10.8	34.6	4	11	8	4	11	9					
38.1	764.5	33.8	67.2	617.7	1 907.7	2 945.7	4 852.6	153.2	419.4	7	5	8	6	4	6	22				
4.3	103.0	4.0	8.7	90.8	237.8	315.9	554.7	26.2	49.8	1	1	1	1	1	1	1	221			
5.3	129.4	4.7	9.8	101.8	303.3	352.6	651.4	36.0	87.8	1	1	1	1	1	1	1	222			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	4.9	(D)	37	(X)	(X)	(X)	(X)	(X)	20	224			
12.6	216.0	11.2	21.3	166.6	467.4	921.4	1 379.4	25.5	87.9	4	4	30	3	3	3	15	225			
1.4	28.1	1.1	2.0	21.5	261.4	214.9	477.4	(D)	8.4	15	4	(X)	17	5	(X)	226				
1.5	31.9	1.3	2.8	24.1	114.9	131.6	242.3	9.6	41.4	1	1	1	1	1	1	1	227			
7.4	152.5	6.9	14.3	136.0	314.1	623.6	936.5	18.2	49.5	3	5	7	2	5	6	228				
4.5	82.9	3.6	6.3	62.6	160.6	334.9	514.3	(D)	65.0	58	55	(X)	51	40	(X)	229				
44.8	634.3	39.8	69.8	517.0	1 514.5	1 446.4	2 954.3	59.6	460.0	6	5	9	5	3	15	23				
21.2	279.3	19.7	32.5	246.3	674.6	503.6	1 169.8	29.6	189.9	6	7	4	6	4	3	232				
7.3	96.9	6.8	12.0	84.5	211.2	129.1	344.6	12.6	28.9	11	12	11	9	9	9	68	233			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	7	10	1	(X)	(X)	(X)	(X)	236			
3.4	48.0	2.9	5.4	37.7	71.9	40.9	111.4	1.3	26.0	7	10	1	2	(X)	4	239				
6.4	110.7	5.6	10.1	84.5	286.8	544.3	823.8	13.2	142.0	15	9	25	6	8	12					
32.8	722.3	28.1	58.6	526.4	1 776.2	3 590.9	5 345.3	172.9	383.5	6	5	13	5	5	14	24				
5.7	115.2	5.0	10.0	93.1	356.1	679.4	1 034.0	47.6	30.2	20	10	13	19	10	15	241				
8.1	181.2	7.1	15.2	134.9	480.9	1 122.1	1 597.8	57.0	155.8	8	11	24	7	9	9	37	242			
7.6	164.5	6.7	14.3	121.0	375.8	573.7	944.7	36.7	87.2	5	5	15	4	4	18		243			
1.1	15.3	1.0	1.9	11.3	36.1	41.0	76.5	1.2	5.7	8	9	31	8	6	28	244				
8.0	190.2	6.6	13.2	130.0	355.3	733.0	1 083.0	11.0	50.4	14	11	8	12	14	24	245				
2.2	55.7	1.7	3.9	36.2	172.1	441.6	609.3	19.4	54.1	23	14	8	23	14	12	249				
11.7	226.6	9.6	19.0	164.6	604.0	579.1	1 185.5	32.0	138.2	4	4	58	2	3	4	25				
6.7	108.5	5.7	10.6	81.0	261.6	292.5	556.1	22.4	77.8	6	9	69	4	7	5	251				
1.9	53.7	1.5	3.4	39.7	171.9	124.2	297.8	4.9	17.3	1	1	1	1	1	1	1	252			
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	10	7	6	(X)	(X)	(X)	(X)	253			
1.7	35.3	1.3	2.7	24.3	106.7	97.6	204.0	3.1	29.4	1	1	1	1	1	1	1	254			
19.8	845.9	15.6	35.3	625.6	5 013.8	3 809.6	8 701.8	690.0	647.6	3	2	2	2	3	3	3	26			
7.6	363.2	5.9	12.8	274.8	2 374.3	1 444.8	3 743.2	466.9	293.8	1	3	1	1	2	1	2	262			
5.4	277.1	4.1	9.9	199.8	1 321.7	1 183.7	2 490.9	(D)	166.8	2	3	(X)	2	2	2	(X)	263			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	12.5	(D)	(X)	46	(X)	(X)	(X)	265			
3.0	90.1	2.6	5.7	73.3	690.7	514.8	1 201.3	34.4	69.5	7	2	12	7	3	20					
13.6	346.4	5.5	10.1	122.0	1 065.6	511.7	1 572.4	47.2	94.8	12	6	14	8	5	9	27				
5.2	134.0	.6	.1	17.2	313.5	105.4	418.9	4.8	10.5	30	16	26	13	12	18	271				
1.3	40.2	.1	.2	2.2	222.1	69.7	291.3	15.3	13.3	7	3	6	5	2	1	272				
5.0	123.1	3.6	7.3	80.1	275.0	252.6	525.3	25.4	29.5	17	10	18	17	11	15	275				
14.7	580.5	9.7	21.9	338.8	3 307.2	2 779.0	6 087.6	553.9	628.2	6	3	2	4	2	2	28				
1.7	75.2	1.1	2.4	45.3	519.5	293.7	812.3	73.3	66.9	9	5	7	10	5	5	12	281			
5.2	175.6	4.3	9.6	123.7	770.2	1 011.2	1 779.9	165.4	212.4	1	1	1	1	1	1	1	282			
1.2	40.8	.4	.8	12.5	105.8	163.4	269.2	(D)	34.5	10	9	(X)	9	11	(X)	285				
2.4	114.8	1.5	3.5	71.9	95.7	624.4	1 565.2	226.8	171.0	1	1	1	1	1	1	1	286			
2.1	91.9	1.2	2.6	46.5	545.6	367.2	925.6	(D)	74.7	1	1	(X)	1	1	(X)	1	287			
1.9	76.9	1.2	2.7	37.2	392.0	298.5	697.9	(D)	63.6	50	15	(X)	22	8	(X)	289				
1.5	49.1	1.1	2.6	33.5	346.8	908.6	1 247.9	5.4	123.0	15	12	28	15	12	14	29				
1.2	37.3	.9	2.0	23.1	119.2	193.1	311.7	3.0	24.0	11	17	48	12	9	25	295				
19.2	598.6	15.3	30.0	428.2	1 354.5	1 426.3	2 766.8	110.6	296.4	2	3	3	2	2	4					
9.7	376.0	7.8	15.5	285.9	817.5	746.4	1 558.5	44.6	98.6	1	1	1	1	1	1	1	301			

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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
AL	Alabama—Con.										
33	Primary metal industries	24.7	874.7	20.0	43.7	640.3	2 702.9	3 788.0	6 517.2	270.6	943.5
331	Blast furnace and basic steel products	7.5	324.5	6.1	14.7	242.0	1 268.5	1 442.4	2 719.7	110.6	358.8
332	Iron and steel foundries	8.4	257.8	6.5	14.2	181.2	606.4	436.1	1 034.0	36.5	214.6
334	Secondary nonferrous metals	1.1	28.7	.9	1.7	18.9	95.8	182.1	275.3	12.1	23.2
335	Nonferrous rolling and drawing	5.8	211.8	4.8	9.9	163.6	622.4	1 531.8	2 167.5	91.8	322.2
336	Nonferrous foundries (castings)	1.0	17.9	1.0	1.7	13.3	27.4	55.7	84.1	(D)	3.8
34	Fabricated metal products	23.3	656.3	17.3	35.5	404.4	1 507.1	1 637.0	3 090.8	143.7	492.6
342	Cutlery, handtools, and hardware	2.8	74.1	2.3	4.9	57.7	135.1	145.1	274.6	5.5	43.0
344	Fabricated structural metal products	11.2	322.0	8.0	16.8	181.0	829.3	831.0	1 652.1	24.1	228.4
347	Metal services, n.e.c.	1.4	30.6	1.1	2.3	19.4	76.9	51.1	127.8	8.8	10.9
349	Miscellaneous fabricated metal products	5.0	135.5	4.0	8.2	91.9	318.3	315.3	633.6	19.7	146.4
35	Industrial machinery and equipment	24.7	822.4	15.9	32.9	404.8	1 771.2	2 209.0	3 971.3	138.6	561.9
352	Farm and garden machinery	1.4	34.3	1.0	1.7	13.5	64.8	133.0	200.3	1.2	47.7
353	Construction and related machinery	2.7	82.8	2.1	4.5	56.4	141.7	335.2	478.2	14.3	41.0
354	Metalworking machinery	1.6	44.5	1.4	2.6	33.2	75.7	51.6	126.3	24.9	25.0
355	Special industry machinery	1.4	43.6	.9	1.9	22.1	89.0	80.5	169.5	3.3	49.9
357	Computer and office equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
358	Refrigeration and service machinery	4.1	141.3	3.6	7.9	111.8	310.0	589.3	894.4	15.0	87.2
359	Industrial machinery, n.e.c.	6.6	186.9	5.4	11.4	123.5	378.0	242.9	588.9	27.7	138.0
36	Electronic and other electric equipment	26.6	758.8	18.7	38.2	492.3	479.5	4 454.6	5 026.0	166.6	692.0
361	Electric distribution equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
362	Electrical industrial apparatus	1.5	48.7	1.2	2.3	34.7	89.5	204.0	294.1	2.9	50.8
363	Household appliances	3.5	102.1	3.1	6.4	83.9	280.0	411.5	693.8	10.6	59.7
364	Electric lighting and wiring equipment	2.6	59.9	2.1	3.1	39.4	195.8	191.2	386.9	6.3	43.9
366	Communications equipment	3.3	94.6	1.1	2.3	32.7	344.2	363.6	722.7	36.4	132.9
367	Electronic components and accessories	7.4	141.5	4.9	9.6	88.2	(S)	(S)	987.3	28.4	244.3
369	Miscellaneous electrical equipment and supplies	6.1	258.1	4.7	11.0	186.0	514.6	1 026.7	1 545.8	72.5	105.4
37	Transportation equipment	21.8	775.7	17.8	36.4	579.1	1 709.5	2 054.8	3 770.0	118.5	633.1
371	Motor vehicles and equipment	11.3	423.9	9.7	20.3	329.5	1 024.5	1 536.3	2 563.6	61.3	309.5
372	Aircraft and parts	3.6	122.5	2.3	5.2	78.3	330.3	172.8	512.8	4.0	179.0
373	Ship and boat building and repairing	3.9	118.0	3.3	6.4	87.7	171.2	208.9	380.5	51.6	123.5
376	Guided missiles, space vehicles, parts	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
38	Instruments and related products	4.8	126.1	3.1	5.4	58.7	337.6	238.3	573.6	12.4	101.8
382	Measuring and controlling devices	1.8	61.6	1.0	1.4	21.7	123.3	66.6	188.9	5.3	20.9
384	Medical instruments and supplies	1.6	27.4	1.2	2.0	21.7	141.5	58.3	202.0	2.6	45.2
39	Miscellaneous manufacturing industries	5.9	128.2	4.2	8.5	69.9	246.3	269.4	513.1	16.6	131.6
394	Toys and sporting goods	2.6	54.4	1.9	3.4	29.9	88.5	100.6	189.1	4.7	76.8
399	Miscellaneous manufactures	3.1	71.3	2.2	4.9	39.0	150.8	162.7	310.9	11.8	53.0
—	Auxiliaries³	15.8	633.3	—	—	—	—	—	—	—	—
AK	Alaska	15.8	487.8	11.8	26.6	338.7	1 469.9	2 449.0	3 938.9	81.0	357.5
20	Food and kindred products	8.2	202.1	7.0	16.4	158.7	683.4	1 006.4	1 689.4	22.0	169.7
209	Miscellaneous food and kindred products	7.8	191.7	6.8	16.1	153.1	653.1	971.4	1 624.3	21.3	166.5
24	Lumber and wood products	2.5	88.7	2.1	4.5	74.5	242.3	199.5	446.4	13.9	33.3
241	Logging	2.0	74.7	1.7	3.8	64.2	232.5	145.9	382.8	13.0	17.6
27	Printing and publishing	1.9	37.8	.6	1.1	14.1	72.0	26.4	99.2	2.8	6.1
271	Newspapers	1.1	21.3	.2	.3	5.1	44.2	12.3	56.5	1.1	1.4
AZ	Arizona	208.1	7 190.7	120.4	245.2	2 856.9	22 849.8	14 782.6	36 961.0	2 914.4	5 972.3
20	Food and kindred products	10.2	251.2	6.6	13.4	141.2	1 365.2	1 970.7	3 335.2	79.6	164.7
201	Meat products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	8.2	(D)
202	Dairy products	1.5	48.5	.8	2.2	28.2	369.7	543.9	912.6	17.3	30.9
205	Bakery products	1.7	41.3	1.0	1.8	21.5	139.0	72.5	210.9	5.6	5.0
208	Beverages	1.8	49.2	.8	1.2	16.2	188.7	425.3	612.1	35.2	29.3
209	Miscellaneous food and kindred products	2.3	46.4	1.6	3.4	29.4	204.8	128.9	333.4	5.8	14.7
23	Apparel and other textile products	4.6	69.7	3.3	6.1	43.1	125.8	98.4	232.0	2.5	29.2
233	Women's and misses' outerwear	1.4	13.6	.7	1.1	7.3	9.9	11.4	30.5	.2	-.5
239	Miscellaneous fabricated textile products	1.9	38.5	1.5	2.8	21.8	82.7	64.4	145.7	2.2	20.4
24	Lumber and wood products	11.0	228.9	9.1	17.1	160.6	483.7	665.7	1 149.1	17.2	109.7
242	Sawmills and planing mills	1.1	24.5	1.0	2.1	19.3	46.8	119.2	168.6	1.5	23.7
243	Millwork, plywood, and structural members	6.3	124.2	5.1	8.9	83.1	282.1	283.9	563.4	11.1	54.8
245	Wood buildings and mobile homes	2.5	61.6	2.2	4.8	45.9	127.0	211.6	340.1	2.9	17.2
25	Furniture and fixtures	4.8	91.0	4.0	7.7	64.6	224.5	167.7	385.4	3.1	42.4
251	Household furniture	3.4	58.7	3.0	5.6	47.5	133.1	130.7	260.7	1.4	23.3
26	Paper and allied products	3.0	96.9	2.4	4.9	66.3	261.2	401.2	658.4	47.8	75.4
267	Miscellaneous converted paper products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
27	Printing and publishing	16.4	453.5	9.0	18.6	214.4	1 288.2	597.8	1 880.0	70.6	72.8
271	Newspapers	6.0	175.8	2.3	4.7	58.5	502.1	153.6	655.8	(D)	14.5
275	Commercial printing	6.7	173.2	4.8	9.7	109.2	316.9	286.3	600.7	26.0	29.4

See footnotes at end of table.

3-20 GEOGRAPHIC AREA

ANNUAL SURVEY OF MANUFACTURES

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)							State and SIC code	
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	A	F	I	K	P	S		
24.6	872.4	19.9	43.6	641.4	2 335.5	4 638.6	6 906.5	293.8	959.1	5	3	5	4	3	11	AL 33	
7.3	319.6	5.9	14.0	234.7	1 197.3	1 553.4	2 722.4	168.6	362.1	8	4	9	7	3	17	331	
9.3	269.9	7.5	15.9	194.6	585.2	490.8	1 069.3	47.0	211.5	3	3	2	3	1	6	332	
1.4	42.4	1.0	2.1	26.6	179.7	667.5	853.0	7.7	34.0	14	26	42	14	23	34	334	
4.9	198.1	4.1	9.0	156.6	272.4	1 750.9	1 990.4	39.6	307.4	3	2	1	3	4	1	335	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(A)	(X)	(X)	(X)	(X)	(X)	336	
22.1	597.7	15.9	33.1	365.2	1 441.9	1 577.5	2 964.9	77.6	448.3	6	7	9	6	10	16	34	
2.3	62.0	1.7	3.5	41.2	67.5	107.7	196.1	9.4	22.5	16	17	19	8	85	21	342	
10.4	282.9	7.2	15.4	159.2	815.6	778.8	1 557.2	18.5	226.2	11	7	11	11	11	12	344	
1.4	29.6	1.0	2.3	18.4	75.9	48.6	124.2	2.6	10.2	13	21	77	13	23	70	347	
5.3	140.8	4.1	8.5	93.0	379.0	354.4	723.9	25.7	150.3	3	3	4	2	2	8		
27.1	925.3	16.5	36.0	406.1	1 749.7	2 041.5	3 766.5	125.6	570.2	11	8	12	6	7	6	35	
1.5	34.3	1.1	2.6	18.8	66.6	136.1	205.4	6.2	50.6	3	4	39	3	8	35	352	
2.8	87.4	2.2	4.9	60.7	127.8	357.5	489.7	18.1	42.8	13	13	5	12	10	4	353	
1.8	45.5	1.5	2.8	32.8	87.0	52.6	139.0	19.6	22.2	13	11	8	6	3	3	354	
1.3	38.7	.8	1.6	18.2	88.8	70.0	157.3	3.5	39.1	4	4	1	3	4	4	355	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	357	
4.0	135.3	3.5	8.2	106.9	291.9	582.9	867.4	18.6	78.5	9	11	6	7	9	9	358	
6.2	155.9	5.0	10.9	98.2	271.9	224.9	482.4	16.4	98.4	22	28	56	16	14	28	359	
27.0	759.9	20.4	39.8	498.2	1 697.8	3 213.5	4 704.1	151.6	786.0	4	7	2	3	3	6	36	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	361	
1.7	51.6	1.5	2.9	38.5	107.6	202.2	305.2	5.6	58.6	5	5	2	4	3	2	362	
4.0	101.5	3.5	6.8	83.0	232.4	404.2	649.9	16.4	66.4	1	1	1	1	1	1	363	
2.7	58.2	2.2	3.2	37.5	180.0	182.8	364.0	4.3	43.6	7	13	1	13	15	10	364	
2.1	74.8	1.0	1.9	21.6	242.4	277.0	493.8	27.7	131.6	20	5	4	5	10	8	367	
6.6	138.2	4.8	9.1	83.8	432.9	888.6	1 139.3	28.3	308.4	3	(X)	4	3	4	17	369	
7.4	278.0	5.4	11.4	199.0	337.2	941.5	1 266.6	35.3	123.9	2	1	1	2	1	5		
21.7	779.4	16.1	35.0	590.7	1 530.5	1 739.2	3 268.5	91.6	478.1	9	13	37	8	8	30	37	
11.3	419.3	8.4	20.2	339.7	871.5	1 356.7	2 228.7	49.3	223.6	14	21	35	11	14	11	371	
4.0	136.6	2.7	5.6	88.1	368.4	182.8	552.0	6.5	183.5	1	1	1	1	1	1	372	
3.0	99.0	2.4	5.1	79.2	102.5	82.3	183.9	34.3	38.3	30	17	74	36	17	77	373	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	376	
4.1	117.9	2.5	4.9	55.8	316.0	246.3	554.6	11.9	98.4	6	6	12	5	7	12	38	
1.7	64.0	.9	1.6	22.3	120.6	68.0	188.6	4.7	18.8	6	4	4	3	1	4	382	
1.4	26.6	1.1	2.0	21.6	114.6	81.6	194.3	2.3	48.6	10	2	50	4	5	52	384	
6.3	132.1	4.4	9.5	72.0	326.4	272.8	596.3	12.9	118.2	2	8	5	4	6	14		
2.8	56.8	2.0	3.9	31.8	136.2	103.8	240.4	4.0	64.1	3	4	14	2	3	20	394	
3.4	73.1	2.4	5.4	39.1	184.0	163.0	343.5	8.8	52.3	3	13	3	7	10	18	399	
12.3	495.2	—	—	—	—	—	—	—	—	1	(X)	1	(X)	(X)	—		
15.2	464.0	11.5	26.5	328.2	1 435.4	2 506.9	3 898.3	119.1	390.0	7	7	10	7	7	9	AK	
8.1	193.0	7.0	16.6	156.0	713.8	1 155.8	1 869.5	48.4	188.6	11	14	23	9	12	22	209	
7.8	183.7	6.9	16.3	150.7	690.1	1 126.5	1 816.5	48.1	185.7	11	14	24	9	12	22		
2.6	93.1	2.2	4.8	79.9	281.0	270.3	543.6	17.1	36.0	17	10	8	16	7	12	24	
2.2	79.3	1.8	4.2	69.6	260.3	208.5	464.4	15.3	20.2	18	9	9	17	6	13	241	
1.8	34.6	.6	1.0	11.9	68.7	26.0	93.5	2.2	8.3	25	23	38	29	21	17	27	
1.2	20.7	.2	.3	5.0	42.9	12.1	54.9	1.2	1.3	41	15	10	43	8	14	271	
197.1	6 646.6	114.2	239.6	2 622.4	20 099.8	14 243.0	34 506.0	2 249.5	5 194.9	2	2	5	2	3	2	AZ	
9.9	244.7	6.4	15.3	140.8	1 408.6	1 830.5	3 234.4	56.6	146.4	4	19	4	4	18	4	20	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	6.6	(D)	(X)	(X)	1	(X)	(X)	1	201	
1.8	53.0	1.0	2.5	30.1	371.5	553.9	922.3	9.7	35.5	3	4	6	7	2	9	202	
1.8	46.6	1.1	2.1	25.9	138.3	68.3	206.5	12.2	5.1	2	3	2	1	1	1	205	
1.5	40.5	.5	1.3	12.0	207.2	341.7	549.8	16.3	25.1	5	5	1	6	4	2	208	
2.2	45.4	1.5	3.3	28.4	219.3	131.2	348.8	4.9	17.0	5	4	5	4	4	6	209	
4.9	71.9	3.5	6.7	46.9	136.6	101.4	232.8	3.4	45.4	8	14	29	10	7	37	23	
1.7	17.6	.9	1.6	10.0	27.1	18.2	42.6	1.0	12.2	18	(A)	37	25	8	60	233	
1.7	34.0	1.4	2.6	20.7	72.0	61.1	131.1	2.2	23.4	15	12	33	11	11	49		
10.5	211.4	8.6	17.3	143.5	454.7	615.0	1 054.9	14.4	118.3	9	9	28	9	9	28	24	
1.1	23.4	.9	1.9	18.4	37.8	99.4	137.9	.9	36.1	4	7	14	4	3	6	242	
5.8	110.7	4.7	9.4	71.8	261.0	260.1	505.6	8.5	52.7	15	13	42	15	15	47		
2.4	56.7	2.1	4.6	39.8	127.4	199.7	325.7	3.6	17.1	6	6	16	6	8	17	245	
5.3	90.7	4.3	7.9	60.9	193.0	183.8	375.7	5.1	32.3	8	6	8	12	7	8	25	
3.6	55.3	3.1	5.6	40.5	121.7	128.2	249.7	3.6	20.7	11	9	17	16	9	10	251	
2.9	91.2	2.4	4.7	62.3	260.2	403.3	657.0	58.6	76.3	7	2	2	9	3	1	26	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	267	
17.1	448.4	9.5	18.4	208.5	1 260.5	613.5	1 874.9	45.9	79.3	5	3	15	5	3	15	27	
5.9	167.1	2.4	4.0	51.7	474.0	146.0	619.9	(D)	19.1	2	(X)	2	(X)	1	(X)	271	
7.0	170.6	4.9	9.8	108.2	318.6	308.5	627.1	13.8	32.5	10	9	34	10	9	(X)	275	

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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
AZ 28	Arizona—Con. Chemicals and allied products	5.7	151.2	4.0	7.2	83.2	1 081.9	477.7	1 550.2	30.8	174.5
283	Drugs	1.1	36.9	.8	1.8	22.7	214.2	98.0	315.7	7.8	33.6
284	Soaps, cleaners, and toilet goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
289	Miscellaneous chemical products	1.1	31.8	.7	1.2	15.2	66.4	72.3	136.0	4.4	17.0
30	Rubber and miscellaneous plastics products	7.4	191.3	5.8	12.2	120.5	502.0	411.0	905.1	41.1	87.5
308	Miscellaneous plastics products, n.e.c. ..	6.3	163.0	5.1	10.6	104.9	434.4	380.4	806.7	36.2	76.8
32	Stone, clay, and glass products	7.2	194.4	5.3	11.3	127.6	584.9	454.1	1 031.4	38.2	84.8
327	Concrete, gypsum, and plaster products	4.9	140.2	3.5	7.7	91.2	394.8	338.3	725.3	24.5	44.7
33	Primary metal industries	9.6	317.1	7.6	15.8	227.7	1 360.2	2 022.6	3 375.3	103.0	511.9
333	Primary nonferrous metals	3.3	133.4	2.5	5.6	99.0	825.5	1 426.1	2 239.9	(D)	351.1
335	Nonferrous rolling and drawing	3.8	115.7	2.7	5.3	70.9	372.7	437.6	819.7	23.2	122.9
336	Nonferrous foundries (castings)	1.0	21.2	1.1	2.4	23.6	59.2	18.3	76.3	1.7	10.0
34	Fabricated metal products	13.0	372.7	10.2	21.7	230.0	739.6	718.6	1 450.5	70.8	193.1
342	Cutlery, handtools, and hardware	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
344	Fabricated structural metal products	6.0	181.1	4.3	9.5	99.9	393.9	431.7	816.3	18.6	91.3
345	Screw machine products, bolts, etc.	2.1	73.1	1.7	4.1	48.5	50.7	52.9	105.0	31.4	30.9
346	Metal forgings and stampings	1.0	34.4	.8	1.5	22.9	77.8	48.9	126.7	4.4	9.7
347	Metal services, n.e.c.	1.8	32.0	1.3	2.5	21.6	77.8	50.3	127.9	4.5	7.8
35	Industrial machinery and equipment	17.2	510.1	13.1	24.0	307.9	1 253.8	1 265.7	2 488.6	212.8	383.7
352	Farm and garden machinery	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
355	Special industry machinery	3.0	159.9	2.4	5.7	93.5	448.0	213.4	648.1	161.9	148.9
357	Computer and office equipment	2.1	72.4	.9	2.2	21.7	116.4	201.7	311.1	6.4	68.7
358	Refrigeration and service machinery	3.9	67.2	3.2	4.2	48.3	196.0	487.0	677.3	11.6	61.9
359	Industrial machinery, n.e.c.	3.9	113.2	3.1	5.8	74.5	180.9	76.7	255.2	10.0	43.2
36	Electronic and other electric equipment	40.1	1 413.3	19.8	41.2	498.0	7 348.0	1 739.7	8 902.6	1 977.4	902.1
366	Communications equipment	5.4	150.3	2.1	3.7	59.7	511.0	238.8	728.0	11.2	99.2
367	Electronic components and accessories	30.4	1 167.3	14.3	31.0	377.2	6 537.0	1 239.9	7 619.7	1 957.5	698.9
369	Miscellaneous electrical equipment and supplies	2.0	36.4	1.7	3.5	29.6	157.0	128.0	278.4	(D)	45.4
37	Transportation equipment	26.8	1 270.4	11.4	26.7	376.4	3 727.5	2 680.1	6 015.8	150.0	2 556.9
371	Motor vehicles and equipment	5.7	157.9	3.3	7.1	74.9	521.1	630.3	1 153.0	46.4	93.6
372	Aircraft and parts	12.1	581.9	4.9	11.8	212.1	1 609.9	1 284.5	2 923.5	70.0	817.9
376	Guided missiles, space vehicles, parts	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
38	Instruments and related products	12.9	537.3	4.6	9.1	119.9	2 128.4	710.5	2 846.5	61.9	428.5
381	Search and navigation equipment	6.7	281.5	2.2	3.9	61.4	938.2	400.9	1 347.5	26.9	248.4
382	Measuring and controlling devices	3.2	142.2	1.0	1.9	22.4	842.9	131.2	978.3	18.0	105.5
384	Medical instruments and supplies	2.8	109.3	1.3	3.0	34.1	333.4	172.9	501.3	16.5	71.8
39	Miscellaneous manufacturing industries	5.1	125.4	3.4	6.6	59.2	310.7	276.4	565.4	6.4	131.7
394	Toys and sporting goods	2.2	62.4	1.3	2.7	28.5	190.8	175.5	348.0	2.7	78.0
399	Miscellaneous manufactures	2.0	48.1	1.3	2.5	20.5	86.8	75.0	159.7	3.1	37.3
—	Auxiliaries³	12.2	897.0	—	—	—	—	—	—	—	—
AR	Arkansas	238.8	5 829.2	188.1	380.1	4 036.2	18 511.7	25 882.9	44 310.1	1 278.6	4 960.8
20	Food and kindred products	49.3	935.6	42.3	83.4	751.1	3 541.5	7 890.2	11 409.8	208.1	911.2
201	Meat products	35.4	607.7	31.7	61.2	521.4	1 634.5	3 277.7	4 898.7	77.2	144.9
202	Dairy products	1.4	33.1	.3	.7	17.8	76.7	324.6	384.2	(D)	27.3
203	Preserved fruits and vegetables	5.1	109.0	4.6	8.6	90.8	809.7	702.9	1 512.1	51.7	98.5
204	Grain mill products	3.1	76.3	2.2	5.0	48.8	340.5	1 803.8	2 142.6	30.4	285.1
205	Bakery products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.0	(D)
209	Miscellaneous food and kindred products	1.8	29.5	1.6	2.9	23.4	128.9	186.5	315.0	3.4	15.0
22	Textile mill products	3.7	77.3	3.3	7.0	62.0	140.5	198.3	329.4	4.0	59.8
225	Knitting mills	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
23	Apparel and other textile products	7.0	108.6	6.2	12.2	90.7	300.6	164.7	469.3	9.2	53.7
232	Men's and boys' furnishings	5.7	83.2	5.3	9.9	75.2	221.7	112.3	335.8	6.6	22.8
24	Lumber and wood products	19.8	417.6	17.1	35.8	333.8	1 130.0	1 624.3	2 766.6	147.2	269.5
241	Logging	3.6	71.1	3.0	5.4	56.8	267.9	259.4	532.4	19.6	13.5
242	Sawmills and planing mills	7.2	156.7	6.2	13.8	128.5	424.3	661.3	1 095.8	75.5	151.4
243	Millwork, plywood, and structural members	4.8	113.1	4.2	9.2	93.2	237.6	430.2	665.5	31.2	50.1
244	Wood containers	1.2	19.5	1.1	2.1	14.5	47.9	49.0	96.9	2.2	6.9
249	Miscellaneous wood products	2.5	49.5	2.2	4.6	35.3	137.6	196.5	333.4	18.5	43.6
25	Furniture and fixtures	10.5	216.8	8.2	15.5	157.2	424.9	420.8	855.1	18.0	139.9
251	Household furniture	4.8	91.8	4.0	7.8	68.3	151.6	191.4	345.8	5.0	64.3
253	Public building and related furniture	2.7	59.8	1.9	2.9	41.3	141.8	115.3	257.7	(D)	37.4
254	Partitions and fixtures	1.7	42.2	1.3	2.7	28.6	68.2	47.1	126.2	1.6	27.2
26	Paper and allied products	14.3	524.4	11.8	24.9	402.1	1 899.2	2 107.6	3 988.9	196.9	365.5
262	Paper mills	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
263	Paperboard mills	2.2	104.1	1.7	3.7	79.4	455.6	416.1	857.6	28.4	74.9
265	Paperboard containers and boxes	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
267	Miscellaneous converted paper products	4.5	126.1	3.9	8.0	98.2	510.1	549.4	1 069.8	16.6	72.9

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code	
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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			
5.7	151.5	3.9	7.0	82.1	1 023.3	471.5	1 475.7	63.7	181.1	3	3	2	4	3	2	AZ 28		
1.3	41.0	.8	1.6	20.6	243.8	105.8	346.1	9.1	47.9	13	7	1	11	8	7	283		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	284		
1.1	36.1	.7	1.3	17.2	71.1	70.2	137.5	9.4	16.0	8	22	4	8	20	2	289		
7.0	168.9	5.5	11.5	108.7	445.1	392.3	838.2	45.1	79.3	9	8	21	9	7	20	30		
6.0	143.5	4.8	10.1	95.7	386.8	358.4	745.4	40.4	68.2	11	9	22	10	8	21	308		
6.7	174.9	5.2	10.8	118.3	560.3	401.8	960.1	30.0	77.0	6	5	18	5	4	13	32		
4.4	119.8	3.2	7.0	82.1	385.1	294.9	679.5	22.3	38.3	7	7	28	5	6	17	327		
7.8	236.6	6.3	13.0	180.1	1 738.4	2 531.4	4 207.3	92.8	473.6	5	3	3	5	2	4	33		
2.3	86.4	1.7	3.3	62.4	1 344.5	1 986.5	3 267.8	(D)	306.6	1	1	(X)	1	1	(X)	333		
3.2	93.5	2.5	4.9	68.6	261.1	411.6	677.0	28.2	135.0	5	5	11	6	4	11	335		
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	44	57	85	(X)	(X)	(X)	336		
12.6	321.9	9.6	21.0	201.4	704.9	651.7	1 341.6	85.8	179.7	18	14	44	17	14	39	34		
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)	(X)	(X)	342		
6.2	156.4	4.2	9.3	88.0	335.8	369.1	702.8	18.8	81.6	10	9	27	10	8	29	344		
2.3	54.5	1.9	4.5	38.9	94.0	65.7	158.6	28.8	28.2	66	20	97	70	56	96	345		
1.0	32.4	.8	1.4	21.2	76.9	47.1	124.0	3.9	9.7	7	10	61	8	11	52	346		
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	42	44	36	(X)	(X)	(X)	347		
14.5	421.1	10.0	18.7	209.8	1 207.3	938.5	2 047.4	75.6	359.3	16	24	65	10	29	26	35		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	352		
2.2	112.3	1.3	2.9	38.0	476.2	223.4	623.7	18.9	160.2	57	62	85	49	70	72	355		
2.1	71.1	1.0	2.4	21.4	107.2	187.5	293.9	10.4	58.8	12	8	9	10	17	17	357		
2.3	53.3	1.8	3.2	32.2	158.8	242.3	400.8	17.5	56.7	50	49	52	17	42	61	358		
3.9	111.3	3.0	5.8	69.3	166.1	89.2	252.7	11.8	40.1	10	19	38	5	21	55	359		
33.4	1 249.5	18.0	39.7	441.0	5 517.5	1 311.9	6 774.5	1 455.7	647.6	3	1	1	2	1	1	36		
2.9	88.6	1.3	2.5	34.9	302.1	152.7	448.9	23.4	69.9	7	6	16	4	6	5	366		
26.4	1 073.4	13.5	30.9	349.9	4 932.8	939.2	5 829.4	1 422.9	497.9	3	1	1	2	1	1	367		
1.7	31.3	1.5	3.1	26.5	136.7	84.7	217.2	(D)	22.8	11	9	(X)	12	11	(X)	369		
27.7	1 264.6	11.9	28.8	401.9	2 955.1	2 721.8	6 152.9	148.8	2 160.5	3	1	2	3	2	2	37		
5.3	158.4	3.2	7.4	77.0	517.3	662.9	1 165.9	69.4	88.2	1	1	2	1	2	2	371		
13.2	578.0	5.6	13.4	245.6	1 567.9	1 177.7	2 688.7	55.7	850.1	7	3	3	6	2	3	372		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	376		
14.5	639.6	5.1	10.4	144.5	1 951.8	729.9	2 655.8	60.5	413.3	3	1	8	3	1	8	38		
8.2	393.1	2.6	5.1	88.2	914.7	399.7	1 300.2	22.0	244.5	1	1	1	1	1	1	381		
3.4	140.5	1.1	2.2	23.0	699.7	177.0	868.3	15.1	92.5	2	2	3	2	2	2	382		
2.8	101.5	1.3	3.0	31.1	324.0	147.8	468.4	23.0	73.4	13	6	29	11	6	20	384		
4.9	118.4	3.3	6.6	57.2	241.1	257.0	493.2	5.6	106.0	6	7	11	6	7	14	39		
2.3	62.5	1.4	3.0	27.4	130.6	168.8	299.2	2.5	58.1	3	11	12	4	9	6	394		
1.8	42.1	1.2	2.4	20.3	80.2	65.0	141.0	2.3	33.1	14	11	19	16	12	33	399		
10.9	723.9	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—		
245.0	5 775.3	194.8	392.2	4 033.0	18 550.3	24 727.2	43 008.0	1 368.9	4 901.0	2	1	4	2	1	4	AR		
51.2	948.2	44.3	86.1	764.3	3 744.6	6 986.2	10 692.1	239.9	844.4	3	4	6	4	3	16	20		
36.2	614.3	32.6	61.8	529.3	1 790.9	3 352.7	5 123.5	106.3	131.2	3	1	1	4	1	1	201		
1.6	39.4	.4	1.0	19.0	85.3	301.2	381.9	(D)	20.1	50	31	(X)	49	45	(X)	202		
5.7	108.7	5.2	9.8	90.5	702.7	640.5	1 343.1	24.2	90.8	4	7	9	4	4	8	203		
3.3	79.4	2.5	6.0	52.1	539.5	1 289.7	1 826.5	28.0	300.2	2	14	7	2	9	4	204		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	205		
1.9	32.2	1.7	3.2	25.9	145.4	164.3	309.6	10.5	16.2	2	2	1	2	2	1	209		
3.8	74.9	3.5	7.0	60.8	149.8	215.0	362.7	8.2	48.5	3	4	15	1	1	1	22		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	225		
8.1	122.3	7.1	13.6	102.2	292.1	145.0	445.5	10.0	51.9	21	8	10	16	6	7	23		
7.0	97.3	6.5	11.5	89.0	223.4	100.1	321.9	6.7	29.4	14	3	14	8	3	11	232		
21.7	439.9	18.7	38.8	352.4	1 310.0	1 836.1	3 111.1	159.7	327.6	4	3	4	4	3	5	24		
4.0	80.1	3.3	6.3	62.3	319.5	334.0	644.5	26.2	20.4	8	7	22	6	6	21	241		
7.9	162.2	6.9	14.7	133.1	423.8	751.5	1 156.1	46.7	195.9	7	4	3	6	4	12	242		
5.6	127.6	4.8	10.7	105.5	372.0	488.5	851.1	23.6	57.7	9	8	4	10	7	10	243		
1.3	17.9	1.1	2.1	13.0	47.1	42.7	89.8	1.6	6.0	14	12	25	12	8	19	244		
2.4	44.9	2.1	4.4	33.3	134.8	190.1	327.3	61.5	43.8	10	9	1	11	9	1	249		
10.8	208.2	8.2	16.7	147.1	425.2	407.1	819.7	19.4	151.4	3	3	17	4	4	20	25		
4.7	85.2	4.0	7.6	64.7	158.4	177.4	325.0	3.5	63.7	5	7	14	5	7	12	251		
2.3	54.0	1.4	3.9	34.4	114.0	133.9	248.6	(D)	36.4	2	3	(X)	1	4	(X)	253		
1.9	43.6	1.5	2.8	31.7	76.6	48.9	121.1	2.0	38.4	6	5	5	5	5	18	254		
14.6	517.6	12.1	25.7	397.3	2 278.4	2 189.3	4 448.7	169.2	368.1	2	1	4	2	1	3	26		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	262		
2.2	101.2	1.8	3.7	76.5	546.2	467.7	1 015.0	25.0	60.8	1	1	1	1	1	1	263		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	265		
4.7	129.2	4.1	8.6	101.4	495.0	563.5	1 059.3	25.7	86.7	6	2	15	6	2	10	267		

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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		
AR 27	Arkansas—Con.										
	Printing and publishing	11.9	283.1	7.5	13.8	159.5	987.5	428.1	1 406.5	30.8	140.1
271	Newspapers	3.4	65.3	1.3	2.3	23.0	168.0	40.9	208.9	11.4	5.6
275	Commercial printing	3.8	105.4	2.8	5.8	70.6	194.1	167.1	358.6	7.7	24.2
277	Greeting cards	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
28	Chemicals and allied products	6.4	259.0	4.7	9.6	159.0	1 324.4	1 354.6	2 683.8	163.6	319.9
284	Soaps, cleaners, and toilet goods	1.6	43.7	1.3	2.3	30.6	236.5	178.4	416.9	(D)	54.7
286	Industrial organic chemicals	2.2	99.8	1.4	3.4	61.7	400.9	491.0	908.8	95.6	122.5
289	Miscellaneous chemical products	1.0	31.7	.7	1.6	18.0	145.2	192.7	322.2	22.1	54.3
29	Petroleum and coal products	1.2	46.0	.7	1.8	26.0	290.1	772.7	1 041.6	(D)	81.9
30	Rubber and miscellaneous plastics products	12.8	351.2	10.7	21.8	247.7	1 030.1	1 065.3	2 089.7	69.2	222.2
301	Tires and inner tubes	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
305	Hose and belting and gaskets and packing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
306	Fabricated rubber products, n.e.c.	2.6	65.0	2.1	4.3	46.6	179.2	260.4	440.2	7.2	35.4
308	Miscellaneous plastics products, n.e.c.	6.8	153.1	5.8	11.9	102.5	464.9	532.5	984.4	22.2	106.8
31	Leather and leather products	2.7	38.4	2.3	3.9	25.2	52.7	70.3	125.3	(D)	15.4
314	Footwear, except rubber	2.1	30.2	1.8	3.0	19.7	36.1	57.3	96.0	.3	10.4
32	Stone, clay, and glass products	4.5	110.4	3.6	7.3	77.9	281.1	251.1	534.6	16.4	53.8
327	Concrete, gypsum, and plaster products	2.4	59.3	1.9	3.8	41.8	142.5	166.3	308.4	7.6	16.0
33	Primary metal industries	9.8	328.4	8.3	18.3	247.9	1 352.7	2 642.9	3 988.2	145.2	447.9
331	Blast furnace and basic steel products	4.6	180.8	3.9	8.7	147.0	953.3	1 550.6	2 474.4	122.7	300.1
335	Nonferrous rolling and drawing	3.1	91.9	2.6	4.9	61.0	207.2	817.1	1 046.1	12.4	88.4
336	Nonferrous foundries (castings)	1.4	35.8	1.2	3.3	26.3	150.8	115.7	265.1	(D)	47.0
34	Fabricated metal products	18.2	484.6	14.7	31.2	334.0	1 407.8	1 327.5	2 704.9	65.8	423.5
342	Cutlery, handtools, and hardware	2.3	57.4	2.0	3.9	41.8	173.3	99.8	265.8	8.6	39.3
344	Fabricated structural metal products	5.9	155.9	4.3	9.6	92.4	418.5	456.4	870.4	14.5	99.5
346	Metal forgings and stampings	1.4	31.5	1.2	2.8	26.9	82.0	91.1	173.8	3.3	15.3
348	Ordnance and accessories, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
349	Miscellaneous fabricated metal products	4.8	129.1	4.0	8.3	93.2	370.8	308.2	672.9	20.6	101.4
35	Industrial machinery and equipment ...	20.2	508.9	14.8	29.7	309.9	1 570.6	1 567.2	3 122.8	51.2	325.5
352	Farm and garden machinery	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
353	Construction and related machinery	2.4	60.6	1.6	3.5	34.6	134.3	140.0	272.7	3.4	38.1
354	Metalworking machinery	3.2	93.4	2.3	4.7	52.0	413.8	245.9	657.3	11.6	57.6
355	Special industry machinery	1.6	40.9	.8	1.4	16.1	86.9	121.7	209.4	(D)	23.6
356	General industrial machinery	2.0	54.6	1.5	3.2	34.9	172.8	194.7	365.7	5.4	48.6
358	Refrigeration and service machinery	5.9	165.2	4.5	9.0	107.7	486.1	550.4	1 020.1	18.9	109.9
359	Industrial machinery, n.e.c.	2.2	47.3	1.7	3.7	30.5	84.9	44.9	131.6	1.8	18.0
36	Electronic and other electric equipment	19.4	439.1	15.9	31.0	317.2	1 244.4	2 003.7	3 283.8	71.8	428.2
361	Electric distribution equipment	1.3	31.3	1.1	2.0	21.1	78.0	94.9	174.0	1.2	21.0
362	Electrical industrial apparatus	6.1	142.6	5.1	9.6	107.6	541.6	434.8	975.3	19.7	105.3
363	Household appliances	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
364	Electric lighting and wiring equipment	2.9	67.5	2.6	5.2	50.6	190.7	174.4	369.5	9.2	70.8
365	Household audio and video equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
367	Electronic components and accessories	2.6	47.2	1.9	3.4	28.8	51.3	152.1	215.8	9.0	39.9
369	Miscellaneous electrical equipment and supplies	1.3	26.1	.9	1.7	16.2	64.2	56.2	120.7	9.6	33.3
37	Transportation equipment	13.4	331.9	10.5	22.4	235.0	1 025.1	1 617.8	2 617.5	46.2	558.8
371	Motor vehicles and equipment	8.6	202.7	6.9	14.7	151.1	622.8	822.4	1 441.6	34.3	142.6
372	Aircraft and parts	2.4	76.2	1.8	3.8	50.4	260.1	577.8	822.4	(D)	373.3
373	Ship and boat building and repairing	1.5	28.2	1.1	2.5	16.6	60.3	98.0	156.3	.5	21.5
38	Instruments and related products	3.2	79.4	2.3	4.1	45.5	256.0	132.2	392.0	(D)	36.7
384	Medical instruments and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
39	Miscellaneous manufacturing industries	4.5	87.2	3.2	6.7	54.5	252.8	243.6	500.3	6.7	107.5
394	Toys and sporting goods	2.2	42.0	1.6	3.3	25.9	122.7	124.1	250.4	4.7	70.1
399	Miscellaneous manufactures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.9	(D)
—	Auxiliaries ³	5.7	201.3	—	—	—	—	—	—	—	—

See footnotes at end of table.

3-24 GEOGRAPHIC AREA

ANNUAL SURVEY OF MANUFACTURES

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code			
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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					
11.5	273.0	7.2	13.5	157.0	908.5	451.0	1 347.8	27.6	139.3	2	4	8	3	4	28	AR 27				
3.3	60.6	1.3	2.3	23.1	159.5	38.8	198.0	3.0	5.5	3	3	21	4	2	31	271				
3.8	103.8	2.7	5.9	70.3	176.6	182.9	361.2	11.3	25.1	4	7	10	5	6	25	275				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	277				
6.7	251.5	4.9	9.4	153.8	1 356.7	1 326.2	2 673.5	221.5	329.6	17	4	4	11	2	7	28				
1.6	42.0	1.4	2.3	29.6	193.3	176.5	366.7	(D)	56.6	1	1	(X)	1	1	(X)	284				
2.3	98.0	1.5	3.6	63.0	525.6	492.8	1 008.0	142.9	135.9	1	1	24	(X)	1	(X)	286				
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	21	23	(X)	(X)	(X)	(X)	289				
1.3	45.3	.8	1.7	23.6	197.9	655.9	854.3	(D)	54.1	9	6	(X)	7	9	(X)	29				
13.6	364.1	11.3	22.4	255.5	1 018.7	1 021.8	2 031.9	61.4	221.3	5	2	9	4	3	6	30				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	301				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	305				
2.6	64.9	2.2	4.3	47.2	197.1	256.0	455.8	6.5	32.6	2	1	6	2	1	10	306				
7.5	158.3	6.3	12.6	109.6	434.6	482.4	914.8	35.7	96.3	8	5	26	7	6	10	308				
4.1	52.6	3.6	6.1	37.6	72.9	105.1	182.5	(D)	20.9	23	45	(X)	10	25	(X)	31				
3.4	44.8	3.1	5.3	32.4	58.0	89.3	151.7	.6	16.1	24	55	3	3	21	25	314				
4.3	102.5	3.4	6.7	71.5	277.3	248.8	523.2	17.8	58.5	4	6	20	6	6	17	32				
2.3	55.1	1.8	3.7	38.1	133.6	162.7	295.6	8.8	16.5	6	10	36	10	8	33	327				
9.8	308.8	8.2	17.9	237.7	1 263.7	2 658.7	3 899.7	95.0	455.1	4	3	22	4	3	26	33				
4.3	156.6	3.6	7.6	126.3	833.6	1 384.4	2 200.0	76.3	260.0	4	2	26	2	2	32	331				
3.5	95.6	2.8	5.9	69.5	244.9	986.2	1 233.1	12.1	129.1	9	5	15	8	7	17	335				
1.3	33.4	1.2	3.1	28.7	144.0	110.7	245.3	(D)	47.9	7	24	(X)	18	17	(X)	336				
17.7	450.7	14.4	30.3	314.1	1 258.6	1 308.0	2 584.3	102.8	370.2	5	5	9	5	5	3	34				
2.4	58.1	2.1	4.1	43.8	143.2	92.7	238.0	12.3	33.7	9	30	9	7	21	16	342				
5.3	138.2	3.8	9.0	81.4	378.7	450.3	824.6	10.9	90.9	6	5	39	5	4	8	344				
1.4	32.0	1.3	2.8	27.3	79.5	77.3	156.0	7.3	15.0	4	1	5	2	1	(X)	346				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	348				
5.2	126.2	4.4	8.6	91.7	366.5	342.0	713.1	25.1	81.1	15	10	7	13	10	4	349				
20.6	525.3	15.5	32.4	324.0	1 487.9	1 680.4	3 178.8	69.1	337.0	3	3	4	3	3	5	35				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	352				
2.5	62.3	1.7	3.7	36.7	138.3	140.2	278.0	3.5	39.4	4	5	18	4	4	25	353				
3.4	86.7	2.6	5.4	51.0	342.7	228.4	565.5	19.0	49.8	6	3	5	7	3	8	354				
1.4	45.1	.8	1.6	19.3	107.4	189.4	295.3	(D)	28.3	21	1	(X)	7	1	(X)	355				
1.8	55.3	1.3	2.8	30.8	161.6	194.5	360.5	5.6	46.0	7	17	20	7	16	28	356				
6.2	164.1	4.7	9.3	107.5	438.4	557.7	1 007.1	20.0	89.0	4	3	6	3	3	7	358				
2.2	45.0	1.8	3.7	30.2	88.5	45.4	131.8	2.1	19.8	15	12	13	21	18	20	359				
20.0	439.7	16.4	32.0	319.8	1 036.3	1 875.5	2 878.2	93.0	457.1	5	3	20	6	3	11	36				
1.3	29.9	1.0	1.9	19.9	74.0	77.3	152.4	2.3	24.9	1	5	39	1	5	9	361				
6.2	137.6	5.3	10.1	105.6	479.7	442.6	911.2	28.4	104.3	1	1	1	1	1	1	362				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	363				
2.6	66.9	2.4	4.7	51.2	178.7	162.6	337.2	12.4	70.8	20	13	8	20	10	10	364				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	365				
2.3	36.2	1.7	2.9	24.5	67.0	76.2	148.0	3.5	31.4	14	21	46	14	9	41	369				
1.5	30.4	1.1	2.0	18.1	79.7	57.6	136.2	2.7	32.9	1	1	5	1	2	17					
12.7	299.1	9.9	20.5	207.9	925.5	1 262.5	2 091.2	41.1	517.4	2	2	1	2	2	1	37				
8.6	189.0	7.0	14.9	139.9	528.8	725.0	1 254.2	30.2	138.1	2	1	1	1	1	1	371				
2.1	68.9	1.5	3.0	40.7	295.8	402.8	594.7	(D)	350.1	10	5	(X)	11	4	(X)	372				
1.3	23.9	.9	1.5	14.9	58.3	68.8	127.0	.6	17.0	1	7	70	1	7	39	373				
3.4	80.6	2.4	4.3	46.3	276.1	138.0	406.5	(D)	44.6	2	2	(X)	4	4	(X)	38				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	384				
4.1	92.7	3.0	7.1	60.0	270.0	216.7	476.3	9.8	104.0	4	4	3	5	3	10	39				
2.2	45.0	1.7	3.4	27.6	144.9	103.9	240.9	7.3	67.3	6	5	3	6	4	50	394				
5.3	178.3	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—				

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996										
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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	
CA	California	1 937.8	71 163.8	1 162.4	2 361.8	29 027.8	188 805.4	180 365.9	368 328.7	14 093.0	50 658.5	
20	Food and kindred products	170.1	4 845.5	121.6	248.0	2 943.1	20 264.8	29 481.9	49 250.4	1 239.3	7 743.4	
201	Meat products	18.0	397.9	15.6	32.1	294.1	929.6	3 434.6	4 348.6	54.6	166.7	
202	Dairy products	12.3	431.2	8.0	16.5	256.9	1 691.4	5 565.8	7 235.3	145.6	273.4	
203	Preserved fruits and vegetables	45.8	1 185.7	38.7	79.4	854.4	4 372.7	5 561.6	9 862.3	259.6	2 824.7	
204	Grain mill products	6.7	255.8	4.5	11.2	154.9	1 682.4	2 873.8	4 524.3	63.9	315.6	
205	Bakery products	23.4	674.2	14.5	28.1	362.4	1 910.7	1 131.3	3 049.7	76.7	100.3	
206	Sugar and confectionery products	11.1	330.6	8.9	18.4	230.3	1 407.8	2 100.9	3 482.1	56.8	730.7	
207	Fats and oils	2.0	65.7	1.2	2.4	35.9	123.0	634.1	760.0	11.8	75.3	
208	Beverages	27.9	965.1	13.8	28.3	437.6	5 469.9	5 982.1	11 121.5	450.3	2 969.9	
209	Miscellaneous food and kindred products	22.9	539.4	16.3	31.5	316.5	2 677.3	2 197.7	4 866.5	120.1	286.8	
22	Textile mill products	17.0	391.0	13.6	29.7	242.1	892.7	1 210.1	2 093.2	44.5	260.3	
225	Knitting mills	6.1	122.3	5.2	12.9	80.7	255.1	318.7	570.1	19.7	83.4	
226	Textile finishing, except wool	1.6	35.8	1.3	2.7	27.6	74.2	93.2	166.5	1.3	14.5	
227	Carpets and rugs	3.3	108.2	2.3	4.8	50.0	283.2	407.3	689.2	8.8	83.1	
229	Miscellaneous textile goods	3.6	85.6	2.8	5.4	52.5	196.7	239.2	431.5	11.5	46.5	
23	Apparel and other textile products	163.6	2 569.6	139.1	259.6	1 768.3	6 923.4	6 994.9	13 887.8	136.4	1 500.0	
231	Men's and boys' suits and coats	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	9.5	(D)	
232	Men's and boys' furnishings	14.9	251.3	13.0	24.3	174.9	1 203.0	1 514.8	2 726.9	18.3	243.1	
233	Women's and misses' outerwear	113.1	1 637.2	97.2	177.6	1 141.7	3 759.3	3 688.8	7 446.7	76.0	871.6	
234	Women's and children's undergarments	3.2	59.1	2.6	5.7	40.5	226.0	156.0	384.1	2.7	22.7	
236	Girls' and children's outerwear	4.7	112.6	3.7	7.2	66.9	465.7	514.5	957.0	7.9	97.2	
238	Miscellaneous apparel and accessories	4.4	84.5	3.3	7.5	42.0	221.8	157.0	370.5	2.8	68.9	
239	Miscellaneous fabricated textile products	22.1	385.7	18.2	35.3	279.3	942.4	920.6	1 855.2	19.0	182.2	
24	Lumber and wood products	51.5	1 247.3	42.2	88.3	902.3	2 791.5	4 247.4	7 020.6	169.7	1 090.2	
241	Logging	3.7	100.8	3.1	5.9	79.6	204.3	294.0	496.8	30.4	23.0	
242	Sawmills and planing mills	10.9	330.6	9.5	20.9	269.7	861.8	1 481.5	2 357.1	64.6	594.7	
243	Millwork, plywood, and structural members	20.8	478.1	16.4	34.5	326.6	961.6	1 365.5	2 314.0	46.7	236.9	
244	Wood containers	4.7	90.4	3.9	7.5	61.0	216.5	276.1	489.0	4.2	55.0	
245	Wood buildings and mobile homes	3.0	71.9	2.5	5.2	47.6	149.5	205.1	351.8	1.4	21.9	
249	Miscellaneous wood products	8.4	175.5	6.9	14.3	117.8	397.9	625.2	1 011.8	22.4	158.7	
25	Furniture and fixtures	54.2	1 235.9	43.6	90.2	828.2	2 744.2	2 714.8	5 465.3	62.4	590.2	
251	Household furniture	29.3	573.2	25.2	50.9	415.0	1 272.9	1 364.8	2 633.2	25.6	309.5	
252	Office furniture	6.5	171.4	5.1	11.3	112.8	429.8	314.2	745.0	10.8	66.8	
253	Public building and related furniture	2.7	66.7	2.0	4.4	46.8	151.2	207.3	352.9	7.5	46.3	
254	Partitions and fixtures	8.6	245.1	6.1	13.6	151.3	500.7	357.5	856.4	11.3	98.2	
259	Miscellaneous furniture and fixtures	7.2	179.5	5.2	10.0	102.3	389.5	471.1	877.7	7.3	69.4	
26	Paper and allied products	39.5	1 338.3	31.7	65.9	862.3	3 396.7	5 266.9	8 725.7	259.8	890.2	
262	Paper mills	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
263	Paperboard mills	1.6	78.9	1.2	3.0	53.0	283.8	352.5	640.1	32.8	37.4	
265	Paperboard containers and boxes	19.1	665.2	16.2	33.1	424.8	1 475.4	2 734.7	4 224.4	100.8	420.0	
267	Miscellaneous converted paper products	16.8	503.8	12.8	26.9	318.2	1 361.0	1 777.7	3 145.1	99.8	346.0	
27	Printing and publishing	150.7	4 799.0	75.6	148.1	2 001.6	13 964.3	6 027.8	19 955.3	533.3	1 400.2	
271	Newspapers	43.0	1 387.4	13.5	20.8	337.8	3 404.7	1 011.2	4 416.1	184.7	111.2	
272	Periodicals	14.3	541.5	1.5	5.1	96.3	1 796.5	777.8	2 579.1	25.3	102.9	
273	Books	9.1	286.9	2.5	5.9	67.1	1 346.7	443.2	1 769.2	34.0	281.2	
274	Miscellaneous publishing	8.5	269.4	2.8	5.2	57.3	1 803.4	340.0	2 148.4	16.6	398.3	
275	Commercial printing	57.4	1 738.3	41.8	84.3	1 081.4	4 254.5	2 697.3	6 922.5	243.5	354.4	
276	Manifold business forms	4.1	130.6	2.7	5.6	81.1	399.5	325.3	729.3	5.4	70.5	
278	Blankbooks and bookbinding	7.1	160.3	5.6	10.4	103.3	422.2	237.6	657.1	11.2	46.6	
279	Printing trade services	7.0	276.1	5.0	10.5	174.6	512.5	182.6	696.6	12.3	29.8	
28	Chemicals and allied products	58.8	2 549.9	29.6	60.5	878.9	10 431.3	6 812.9	17 232.5	838.4	2 262.0	
281	Industrial inorganic chemicals	3.4	158.6	2.1	4.5	93.5	651.4	595.9	1 257.4	109.0	136.7	
282	Plastics materials and synthetics	1.9	75.5	1.2	2.6	41.2	323.6	652.9	977.0	18.4	110.3	
283	Drugs	28.9	1 460.6	11.7	23.3	372.5	5 864.6	2 086.7	7 939.1	551.2	1 090.0	
284	Soaps, cleaners, and toilet goods	11.7	335.4	6.9	13.7	119.5	1 594.0	1 187.6	2 762.8	56.2	324.8	
285	Paints and allied products	4.4	151.1	2.6	5.3	74.8	674.2	931.9	1 602.3	16.4	217.9	
286	Industrial organic chemicals	2.6	117.4	1.4	3.2	54.9	364.2	461.2	835.6	33.0	156.7	
287	Agricultural chemicals	1.4	53.2	.7	1.5	22.9	228.4	153.2	383.6	15.7	60.8	
289	Miscellaneous chemical products	4.5	198.2	3.0	6.4	99.5	730.9	743.5	1 474.6	38.7	164.8	
29	Petroleum and coal products	13.1	722.1	8.7	19.5	450.1	5 226.5	15 423.6	20 514.6	1 817.6	1 570.1	
291	Petroleum refining	10.0	593.4	6.6	14.9	369.6	4 577.9	14 539.0	18 992.0	1 796.2	1 463.8	
295	Asphalt paving and roofing materials	2.3	97.2	1.7	3.7	68.1	362.5	564.8	915.3	14.6	62.1	
30	Rubber and miscellaneous plastics products	88.8	2 442.3	67.5	138.1	1 413.1	6 139.7	5 366.9	11 438.1	405.3	1 364.5	
302	Rubber and plastics footwear	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
305	Hose and belting and gaskets and packing	4.0	151.4	3.1	7.1	97.0	213.9	269.3	459.5	26.9	77.6	
306	Fabricated rubber products, n.e.c.	7.7	174.2	5.8	11.6	100.1	400.7	379.2	784.0	8.8	98.3	
308	Miscellaneous plastics products, n.e.c.	74.4	2 050.9	56.7	114.2	1 170.9	5 293.9	4 560.8	9 805.7	340.3	1 124.4	
31	Leather and leather products	7.0	131.6	6.0	11.5	89.1	297.8	263.6	546.7	4.5	130.0	
314	Footwear, except rubber	2.0	38.4	1.7	4.0	28.6	89.5	73.1	153.7	1.3	56.2	
316	Luggage	2.3	42.1	1.8	3.4	26.4	97.4	61.5	159.6	2	33.0	
317	Handbags and personal leather goods	1.0	20.0	1.0	1.3	13.0	47.6	38.9	82.2	.5	17.2	
319	Leather goods, n.e.c.	1.3	20.4	1.1	2.0	13.0	47.4	47.2	93.9	.4	14.2	

See footnotes at end of table.

3-26 GEOGRAPHIC AREA

ANNUAL SURVEY OF MANUFACTURES

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)							State and SIC code	
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		
1 923.0	68 311.5	1 142.6	2 301.8	27 879.1	179 868.1	170 327.2	351 184.9	12 907.9	51 227.8	1	1	2	1	1	2	CA	
168.8	4 778.7	122.3	250.4	2 921.1	20 332.0	27 664.3	47 828.9	1 400.2	7 240.5	2	2	4	2	2	6	20	
17.8	391.5	15.3	31.4	293.1	1 090.5	3 282.9	4 360.1	55.6	148.2	5	7	15	4	5	16	201	
12.5	424.4	8.2	18.0	258.2	1 854.3	5 067.3	6 922.4	162.4	262.9	2	7	8	2	5	4	202	
46.9	1 185.1	40.0	82.0	857.8	4 848.0	5 751.3	10 556.5	469.2	2 762.9	3	4	5	3	3	16	203	
7.3	262.7	5.0	11.6	166.4	1 764.3	2 354.2	4 121.7	65.7	305.4	6	4	7	3	3	7	204	
23.7	692.4	14.7	28.6	365.3	1 971.9	1 186.4	3 153.3	74.5	117.6	3	4	8	2	3	8	205	
11.5	326.7	9.2	18.7	225.5	1 431.2	1 803.5	3 162.5	43.1	690.4	7	6	10	6	7	10	206	
2.0	71.4	1.2	2.7	39.5	143.4	747.8	895.2	9.3	83.2	4	84	27	3	63	27	207	
25.3	916.6	13.3	27.4	425.6	4 869.6	5 355.4	10 172.5	408.1	2 554.8	5	4	8	6	3	6	208	
21.8	507.7	15.3	29.9	289.7	2 358.8	2 115.6	4 484.8	112.3	315.3	6	2	3	6	4	8	209	
16.7	376.7	13.4	30.5	235.1	821.5	1 232.6	2 029.9	36.4	263.5	6	7	10	6	8	8	22	
6.0	129.5	5.1	13.8	87.8	280.9	360.3	621.5	10.9	80.8	12	16	16	11	18	15	225	
1.7	39.4	1.4	2.8	29.2	74.0	91.8	166.2	1.7	21.4	24	16	43	22	16	53	226	
3.4	92.1	2.3	4.7	40.9	209.8	420.2	631.8	8.2	81.1	5	3	11	4	3	15	227	
3.6	80.1	2.8	5.3	49.2	183.8	222.2	403.8	11.9	48.6	13	19	23	13	16	13	229	
164.0	2 619.0	136.5	246.1	1 739.2	6 741.1	6 859.0	13 598.1	134.2	1 842.7	7	4	11	5	4	9	23	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)	(X)	(X)	231	
18.7	330.6	14.3	25.7	184.7	1 416.4	1 555.0	2 962.6	20.6	299.7	26	8	17	22	8	12	232	
108.2	1 623.0	92.1	162.4	1 104.8	3 574.5	3 651.1	7 261.1	67.6	1 153.5	8	5	13	6	5	7	233	
3.8	65.7	3.0	6.3	43.2	253.8	180.3	434.5	2.3	45.4	15	39	44	17	33	45	236	
5.2	102.0	4.0	8.2	62.1	207.2	336.6	535.0	1.6	69.9	34	6	6	19	9	20	238	
4.5	74.8	3.4	7.1	39.8	230.9	112.3	345.7	2.3	53.4	19	14	33	23	24	14	239	
23.4	401.4	19.4	36.0	290.0	991.5	1 015.2	1 984.3	28.5	205.8	11	6	9	10	6	20		
51.2	1 204.2	42.1	87.0	879.0	2 718.9	4 134.0	6 835.9	172.3	1 139.6	4	4	11	3	4	10	24	
4.4	113.4	3.7	7.1	91.9	265.8	305.4	574.6	27.5	22.9	7	15	42	10	12	39	241	
10.8	317.1	9.4	20.4	255.8	867.4	1 413.4	2 243.3	87.3	661.8	7	7	17	7	5	13	242	
20.3	459.1	16.0	33.0	316.3	863.7	1 375.4	2 261.2	34.0	236.5	6	9	8	5	9	11		
4.6	84.4	3.8	7.6	56.8	194.8	262.7	456.1	4.8	48.6	13	8	17	13	7	17	244	
2.9	60.1	2.4	4.8	41.6	128.8	182.5	311.7	.7	16.2	8	8	18	6	5	4	245	
8.3	170.0	6.8	14.2	116.8	398.4	594.6	989.0	18.0	153.6	7	7	3	5	5	5	249	
50.1	1 104.7	40.3	83.3	720.3	2 427.8	2 420.4	4 811.9	47.9	573.1	6	7	14	7	9	12	25	
27.9	526.8	23.7	48.2	372.0	1 103.9	1 227.3	2 285.0	17.0	309.2	9	13	13	10	17	16	251	
5.7	154.3	4.6	10.0	104.3	386.7	276.6	668.1	10.1	69.8	15	4	16	9	2	2	252	
1.9	47.3	1.4	3.1	32.3	94.8	166.1	267.5	2.8	26.1	6	7	27	8	10	38	253	
7.6	215.8	5.8	12.6	130.6	450.6	367.4	817.2	9.0	95.4	14	18	68	12	16	53	254	
6.9	160.6	4.8	9.4	81.0	391.7	383.1	774.1	9.0	72.7	13	12	7	15	13	12	259	
38.8	1 260.6	30.8	63.3	824.5	3 554.9	5 804.9	9 244.3	285.7	1 075.5	4	4	18	4	3	8	26	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	262	
1.6	77.0	1.3	3.1	52.5	390.6	437.2	823.3	50.7	39.9	6	3	43	5	2	28	263	
18.6	618.3	15.8	31.8	405.8	1 518.2	3 055.5	4 533.1	98.7	539.7	7	8	39	7	7	12	265	
16.2	470.5	12.1	25.2	298.2	1 340.1	1 781.1	3 093.9	96.8	351.7	6	4	21	4	3	12		
155.7	4 854.9	75.3	154.5	2 008.0	13 308.9	6 030.2	19 307.9	506.2	1 493.8	3	4	14	4	4	8	27	
49.0	1 458.2	12.5	21.1	328.8	3 201.3	1 141.1	4 342.0	126.1	175.6	7	3	21	9	3	11	271	
13.8	501.3	1.8	4.6	102.5	1 763.7	634.2	2 404.1	25.8	122.1	14	9	36	13	10	28	272	
8.9	315.6	3.0	6.0	81.1	1 211.7	406.0	1 604.0	35.2	258.2	11	18	15	7	13	15	273	
8.6	274.8	3.1	5.6	58.7	1 693.3	352.5	2 034.6	27.3	404.8	4	3	5	4	2	16	274	
56.1	1 693.5	41.1	88.8	1 062.6	4 009.5	2 682.6	6 682.6	224.5	360.1	5	10	24	4	10	13	275	
4.3	131.1	2.8	5.7	79.4	363.1	365.4	728.1	2.4	84.0	3	4	21	3	4	5	276	
7.4	174.1	5.7	11.4	109.2	485.9	274.5	759.7	23.6	50.6	10	15	5	21	7	6	13	
7.3	297.7	5.1	10.9	182.9	555.6	161.1	715.0	41.1	32.8	7	14	31	6	12	49	279	
59.0	2 364.4	29.4	60.0	820.1	10 833.6	7 141.4	17 965.0	759.2	2 334.9	5	3	3	4	2	3	28	
3.5	138.7	2.1	4.2	79.5	531.3	521.2	1 087.8	65.8	128.2	5	12	4	4	13	5	281	
1.8	70.9	1.0	2.3	36.2	334.7	699.8	1 016.0	32.3	111.0	4	3	1	2	3	3	282	
27.0	1 276.0	11.1	22.1	317.0	5 959.1	2 218.9	8 184.2	498.3	1 101.5	3	2	3	2	2	2	283	
11.9	333.4	6.6	13.4	121.2	1 708.3	1 260.0	2 974.7	54.2	321.5	5	8	18	5	8	27	284	
4.9	157.1	2.6	5.1	67.7	739.3	922.9	1 657.5	20.6	235.3	7	8	7	7	7	12	285	
2.6	111.5	1.4	3.3	54.4	549.1	566.0	1 087.6	42.3	190.7	6	4	5	4	2	4	286	
1.8	63.4	1.0	2.0	28.4	234.5	231.7	460.4	17.2	81.4	35	25	18	19	16	5	287	
5.5	213.5	3.6	7.6	115.7	777.3	721.0	1 496.9	28.6	165.5	47	21	20	39	18	22	289	
14.3	740.5	9.3	19.8	446.0	4 553.6	13 845.8	18 413.3	2 235.3	1 452.8	2	2	1	2	1	1	29	
10.7	599.8	6.9	14.9	360.0	3 955.7	12 924.4	16 881.8	2 215.6	1 344.4	1	1	1	1	1	1	291	
2.4	100.7	1.7	3.6	68.2	317.0	546.8	868.7	5.8	51.8	9	15	11	10	12	19	295	
88.8	2 311.9	67.0	135.4	1 353.4	5 881.3	5 074.6	10 907.9	383.4	1 356.3	3	3	6	3	3			

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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		
CA 32	California—Con. Stone, clay, and glass products	44.5	1 410.2	34.8	70.5	982.0	3 747.4	3 285.1	7 040.6	225.5	734.2
321	Flat glass	1.2	49.5	1.0	2.2	37.9	238.1	111.8	353.7	2.1	37.7
322	Glass and glassware, pressed or blown	4.7	166.8	4.2	8.4	141.3	538.9	333.9	880.8	44.5	135.8
323	Products of purchased glass	5.1	130.0	3.8	7.3	78.3	300.3	249.1	547.4	7.3	55.3
324	Cement, hydraulic	1.8	80.8	1.3	2.8	55.6	376.9	254.3	632.9	40.3	109.6
325	Structural clay products	1.7	43.8	1.4	2.3	28.1	87.5	65.9	154.5	4.5	44.2
326	Pottery and related products	7.0	179.6	5.7	12.2	113.7	345.5	203.7	545.4	31.8	78.9
327	Concrete, gypsum, and plaster products	17.8	594.4	13.6	26.9	415.2	1 370.5	1 736.0	3 106.7	73.8	193.5
329	Miscellaneous nonmetallic mineral products	4.5	148.0	3.3	7.1	99.8	454.6	312.0	766.6	20.9	71.5
33	Primary metal industries	29.4	950.5	23.0	44.7	624.1	2 437.3	3 902.2	6 370.8	183.3	845.0
331	Blast furnace and basic steel products	5.5	236.9	4.2	9.5	167.2	788.2	1 835.0	2 631.1	104.9	454.4
332	Iron and steel foundries	5.1	146.6	4.0	7.8	88.4	346.6	193.9	561.5	15.1	53.6
334	Secondary nonferrous metals	1.4	52.4	1.2	2.5	35.1	137.0	433.9	568.8	6.2	84.3
335	Nonferrous rolling and drawing	7.0	225.9	5.1	11.9	143.4	584.5	956.3	1 545.6	43.7	162.5
336	Nonferrous foundries (castings)	7.2	181.2	6.3	9.3	121.6	328.0	252.2	579.9	5.4	51.7
339	Miscellaneous primary metal products	2.4	76.8	1.6	3.7	43.0	209.3	89.9	295.1	7.3	26.8
34	Fabricated metal products	136.0	4 216.7	97.5	208.4	2 496.4	9 787.7	8 891.9	18 596.6	627.8	3 000.2
341	Metal cans and shipping containers	3.9	190.9	3.1	6.6	150.8	504.9	1 335.9	1 876.7	89.2	260.3
342	Cutlery, handtools, and hardware	12.1	371.3	8.5	17.5	201.0	912.8	860.9	1 732.1	41.1	375.7
343	Plumbing and heating, except electric	9.1	252.2	6.1	14.8	145.1	895.3	456.9	1 345.5	21.3	192.4
344	Fabricated structural metal products	42.6	1 297.6	30.0	62.8	730.5	2 872.3	2 666.5	5 530.6	111.2	795.9
345	Screw machine products, bolts, etc.	12.4	414.8	9.4	20.1	262.3	854.3	375.1	1 214.3	27.9	285.3
346	Metal forgings and stampings	13.3	424.9	10.5	24.6	291.6	981.9	1 000.8	1 949.7	59.3	305.0
347	Metal services, n.e.c.	17.2	470.5	13.9	29.8	302.5	915.2	712.6	1 615.1	220.2	149.0
348	Ordnance and accessories, n.e.c.	1.5	52.6	.9	2.0	21.1	92.3	104.4	207.9	2.6	32.7
349	Miscellaneous fabricated metal products	24.1	741.9	15.2	30.2	371.2	1 758.7	1 378.8	3 124.8	55.2	604.0
35	Industrial machinery and equipment	191.2	7 863.4	105.8	216.7	3 003.3	25 456.1	28 494.0	53 919.9	1 691.7	6 675.5
351	Engines and turbines	6.2	317.4	3.0	6.3	112.7	860.2	659.0	1 497.6	52.3	239.3
352	Farm and garden machinery	2.2	52.9	1.6	3.1	28.3	120.7	142.9	265.8	1.3	50.9
353	Construction and related machinery	7.0	209.6	4.2	8.3	97.4	404.9	558.1	968.3	33.9	174.3
354	Metalworking machinery	15.0	532.0	11.0	22.8	337.0	1 093.3	675.7	1 783.1	39.2	269.6
355	Special industry machinery	25.6	1 023.6	12.9	24.1	363.6	4 203.2	3 261.0	7 434.6	425.9	1 171.1
356	General industrial machinery	15.4	588.9	9.6	19.0	253.4	1 441.0	1 261.6	2 694.1	59.2	593.5
357	Computer and office equipment	61.5	3 308.0	20.0	44.8	657.7	13 009.9	19 397.7	32 544.5	811.8	3 220.1
358	Refrigeration and service machinery	10.1	294.7	6.9	13.7	144.4	752.4	1 108.1	1 835.9	27.9	310.3
359	Industrial machinery, n.e.c.	48.2	1 536.3	36.6	74.5	1 008.8	3 570.4	1 429.9	4 895.9	240.2	646.3
36	Electronic and other electric equipment	263.2	11 523.7	142.9	306.7	3 898.5	36 437.5	22 659.7	58 849.5	4 056.0	6 874.1
361	Electric distribution equipment	2.8	99.2	1.8	3.5	46.9	218.6	174.2	392.9	7.1	72.4
362	Electrical industrial apparatus	11.4	435.3	7.0	15.5	194.5	846.6	742.1	1 529.2	43.0	356.6
363	Household appliances	2.1	52.7	1.4	2.7	26.8	90.8	352.3	444.3	6.4	101.4
364	Electric lighting and wiring equipment	12.9	398.5	9.0	18.2	196.6	1 198.4	847.1	2 037.7	42.8	289.5
365	Household audio and video equipment	7.0	197.8	5.9	10.4	114.3	443.6	756.4	1 339.0	117.1	96.3
366	Communications equipment	56.1	3 108.1	15.7	31.1	549.1	10 743.5	5 568.8	16 406.7	551.3	1 715.8
367	Electronic components and accessories	148.8	6 350.3	87.9	200.1	2 389.5	20 483.1	12 270.5	32 364.0	2 853.3	3 669.9
369	Miscellaneous electrical equipment and supplies	22.1	882.0	14.2	25.3	380.8	2 412.9	1 948.2	4 335.7	435.0	572.2
37	Transportation equipment	157.5	7 540.1	79.5	154.4	2 792.0	15 901.6	17 254.7	33 415.3	763.8	8 020.7
371	Motor vehicles and equipment	29.4	951.2	24.0	47.7	685.1	3 189.7	5 265.2	8 450.4	225.4	768.2
372	Aircraft and parts	67.0	3 463.0	32.4	58.5	1 395.4	7 180.4	6 186.0	13 518.5	228.4	5 105.4
373	Ship and boat building and repairing	11.6	342.0	9.3	18.9	233.3	363.1	812.5	1 173.0	9.7	70.0
375	Motorcycles, bicycles, and parts	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	4.3	(D)
376	Guided missiles, space vehicles, parts	40.8	2 536.6	8.4	18.3	364.2	4 446.3	4 440.3	9 038.2	285.2	1 840.2
379	Miscellaneous transportation equipment	4.9	161.3	2.9	6.2	65.5	457.4	334.6	799.9	(D)	103.6
38	Instruments and related products	147.5	7 002.8	67.9	135.0	2 255.2	18 720.7	9 401.1	28 171.1	896.8	4 727.5
381	Search and navigation equipment	36.8	2 107.8	11.6	22.1	555.7	3 940.6	1 412.7	5 533.8	113.1	1 286.0
382	Measuring and controlling devices	56.4	2 547.5	27.1	53.0	876.2	7 319.9	4 138.0	11 383.0	323.0	1 858.8
384	Medical instruments and supplies	44.6	1 991.3	23.6	48.2	642.7	6 563.5	3 156.0	9 651.2	379.0	1 379.9
385	Ophthalmic goods	4.5	123.6	2.7	5.4	60.7	430.8	139.9	568.1	20.7	89.4
386	Photographic equipment and supplies	5.0	227.0	2.8	5.9	117.0	453.8	541.9	1 010.2	60.8	108.7
39	Miscellaneous manufacturing industries	45.4	1 156.8	31.8	65.8	597.3	3 244.1	2 666.5	5 834.7	136.9	980.4
391	Jewelry, silverware, and plated ware	4.7	89.0	3.5	7.3	47.3	192.2	399.4	582.6	5.9	99.8
393	Musical instruments	1.8	39.2	1.3	2.6	21.5	106.8	66.5	169.7	.5	42.9
394	Toys and sporting goods	13.8	370.4	9.6	19.6	170.1	1 403.2	1 004.3	2 382.6	45.1	401.7
395	Pens, pencils, office, and art supplies	3.9	102.2	2.8	5.5	62.9	324.1	223.6	551.4	9.7	72.9
396	Costume jewelry and notions	3.6	66.2	3.0	5.4	47.9	195.6	75.2	268.2	3.6	49.0
399	Miscellaneous manufactures	17.6	489.9	11.5	25.4	247.6	1 022.1	897.5	1 880.2	72.0	314.1
—	Auxiliaries ³	109.0	7 227.1	—	—	—	—	—	—	—	—

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code	
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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	
43.3	1 306.7	34.1	68.5	929.9	3 459.8	3 158.7	6 586.1	218.8	744.3	5	4	9	3	3	3	7	CA 32	
1.2	50.5	1.0	2.2	38.0	245.6	110.5	346.2	9.9	41.1	1	1	1	1	1	1	1	321 322	
4.8	167.5	4.2	8.5	141.4	548.4	340.0	902.0	43.3	145.6	2	1	1	1	1	1	1	323	
4.6	115.6	3.4	6.7	69.0	256.0	222.7	477.9	6.7	49.9	5	5	12	3	4	4	12	323	
1.8	75.9	1.4	2.9	52.7	311.3	256.0	559.6	26.2	104.5	1	7	10	1	5	8	324		
1.7	41.4	1.3	2.5	26.4	95.5	58.6	151.4	11.2	45.5	16	9	47	17	3	48	325		
6.1	138.6	5.1	10.5	102.2	273.6	167.2	430.3	25.5	71.4	23	35	54	9	20	44	326		
17.6	554.8	13.6	26.6	390.6	1 252.5	1 682.1	2 927.9	72.9	202.0	4	4	9	4	4	4	10	329	
4.7	145.8	3.5	7.4	97.9	442.2	301.8	736.2	22.7	76.2	14	8	10	15	8	3			
27.8	880.5	21.7	42.9	606.8	2 336.8	3 847.0	6 156.1	175.6	826.8	6	7	11	6	7	11	33		
5.8	228.2	4.4	9.4	160.3	800.6	1 811.5	2 590.3	96.6	437.8	7	5	16	8	6	16	331		
4.7	134.5	3.7	6.9	99.4	358.6	174.1	525.5	17.9	53.5	12	22	36	14	26	36	332		
1.5	49.4	1.2	2.3	30.7	146.9	426.0	567.0	11.4	84.8	9	18	55	9	18	33	334		
6.5	190.1	4.9	10.4	122.0	471.8	968.5	1 449.5	32.0	161.6	9	21	21	9	18	16	335		
6.7	187.6	5.6	10.7	133.8	335.6	226.8	559.7	9.6	50.0	16	18	22	17	15	31	336		
2.0	61.3	1.4	3.1	35.3	178.4	73.1	249.9	7.2	23.8	15	22	17	17	39	339			
134.6	4 015.1	96.7	203.8	2 400.1	9 009.0	8 476.0	17 354.7	463.6	2 854.7	3	5	5	3	4	6	34		
5.3	209.4	4.6	9.6	172.0	531.8	1 414.3	1 931.0	137.8	301.0	30	9	1	3	5	1	341		
12.8	360.6	9.2	18.9	204.6	884.4	712.8	1 557.6	28.3	267.0	7	17	18	9	12	7	342		
8.4	257.8	5.1	10.4	125.3	811.6	383.2	1 198.0	26.9	201.0	9	27	4	5	24	7	343		
40.4	1 214.2	28.0	59.8	707.5	2 666.0	2 612.9	5 190.6	76.8	778.7	4	7	15	4	5	15	344		
11.3	380.4	8.5	18.2	248.0	787.4	322.7	1 098.2	20.8	269.0	4	5	14	2	4	12	345		
13.0	376.2	10.3	24.1	258.9	791.6	883.9	1 660.4	37.9	270.9	7	17	31	7	11	29	346		
18.1	440.2	14.6	30.1	294.6	841.7	685.6	1 519.6	70.8	125.3	8	7	5	9	7	13	347		
2.1	75.9	1.2	2.8	32.0	83.8	165.6	274.0	3.2	67.7	12	11	1	10	14	8	348		
23.3	700.4	15.1	29.9	357.3	1 610.7	1 295.1	2 925.2	61.2	574.0	8	9	10	7	8	27			
181.9	7 636.2	99.1	203.4	2 850.6	25 718.7	24 551.4	49 843.7	1 437.8	7 107.0	3	2	3	3	2	4	35		
6.2	278.9	3.2	6.6	99.1	720.2	629.9	1 459.7	47.6	237.5	2	1	2	2	2	2	351		
2.3	57.5	1.6	3.1	30.2	129.6	148.2	274.7	1.8	57.8	5	6	34	4	8	29	352		
5.9	178.0	3.8	6.9	86.5	420.7	469.6	861.3	10.8	177.3	15	12	35	9	11	41	353		
13.3	468.5	9.9	21.0	303.6	1 037.2	515.7	1 511.7	50.5	283.1	6	8	12	6	8	18	354		
23.1	1 098.0	10.4	21.9	323.4	2 935.0	2 639.2	5 426.0	239.8	1 026.5	5	3	4	4	3	4	355		
15.4	567.7	10.2	19.7	253.1	1 533.2	1 237.2	2 644.5	70.7	597.6	13	17	12	8	12	12	356		
64.0	3 352.4	22.1	46.4	737.2	15 372.9	16 661.1	31 927.5	801.9	3 890.0	2	1	2	2	1	1	357		
9.6	306.7	6.3	13.5	153.6	718.0	992.9	1 678.6	23.0	275.3	10	10	12	10	10	22	358		
42.2	1 328.5	31.8	64.2	863.8	2 851.8	1 257.6	4 059.6	191.6	561.8	7	12	18	7	8	22			
257.2	10 426.4	141.5	297.0	3 609.2	33 760.6	22 276.8	55 058.9	3 171.4	7 001.6	3	4	2	2	1	2	36		
2.8	95.0	1.8	3.6	47.1	214.1	167.3	374.2	6.7	72.0	7	7	21	8	9	31	361		
10.7	369.2	7.0	15.1	176.8	716.9	636.5	1 349.4	36.8	290.0	16	19	28	12	11	27	362		
2.2	52.6	1.5	3.0	28.1	209.9	350.8	554.5	7.7	104.4	2	95	12	2	4	10	363		
12.8	375.2	8.7	17.5	187.1	1 058.4	819.0	1 886.8	47.0	276.9	11	10	23	8	11	27	364		
8.9	300.3	6.4	12.7	147.8	897.1	3 398.2	4 065.8	126.9	513.2	37	20	23	20	8	14	365		
51.5	2 555.3	17.2	33.5	562.2	8 824.4	4 947.5	13 538.3	495.7	1 943.5	3	2	4	2	2	5	366		
146.4	5 889.7	85.1	186.5	2 100.2	19 351.6	10 352.2	29 229.9	2 215.3	3 275.0	3	6	3	2	2	3	369		
21.8	789.2	13.8	25.1	359.9	2 488.2	1 605.3	4 060.0	235.4	526.8	9	10	4	7	6	3			
159.7	7 243.4	80.1	149.9	2 748.2	13 877.3	16 501.2	33 073.6	561.7	8 232.6	2	2	5	1	2	3	37		
29.5	898.2	23.7	45.3	654.6	3 350.0	4 861.9	8 211.6	170.5	812.2	5	4	6	4	3	8	371		
68.0	3 358.5	33.4	59.5	1 402.8	4 577.4	5 960.5	13 531.4	152.1	5 253.1	2	3	15	2	4	2	372		
9.8	288.0	7.4	15.5	191.4	535.7	714.8	1 248.2	12.9	84.1	4	7	5	5	5	9	373		
(D)	2 448.1	10.1	18.8	378.3	4 599.2	4 366.0	8 706.2	9.2	(D)	(X)	34	(X)	(X)	(X)	43	375		
5.1	173.5	3.2	6.2	75.9	560.3	282.2	826.4	(D)	1 875.0	1	1	1	1	1	1	376		
5.1	173.5	3.2	6.2	75.9	560.3	282.2	826.4	(D)	113.7	5	3	(X)	4	2	(X)	379		
150.7	6 851.0	67.0	133.9	2 147.5	17 465.8	8 685.8	26 490.9	795.8	4 752.0	3	4	7	4	3	5	38		
41.6	2 214.3	13.1	25.5	574.1	4 556.6	1 503.9	6 407.7	138.0	1 492.9	2	2	9	7	1	3	381		
56.3	2 433.9	25.6	50.3	810.3	6 760.7	3 626.8	10 287.7	270.4	1 767.9	4	4	6	4	5	7	382		
44.3	1 916.4	23.5	48.4	616.3	5 449.8	2 945.8	8 455.2	340.1	1 292.4	8	9	13	7	6	9	384		
3.7	105.2	2.3	4.8	56.5	346.0	133.1	496.9	17.1	78.7	2	2	3	1	1	6	385		
4.5	175.6	2.3	4.6	87.5	340.9	464.0	819.2	30.2	115.5	29	47	33	23	37	62	386		
43.1	1 061.3	30.1	60.5	554.7	2 802.6	2 372.0	5 166.4	117.7	851.5	4	5	19	3	5	17	39		
4.4	78.1	3.4	5.9	45.8	200.6	352.8	550.2	9.7	87.8	9	18	30	8	19	31	391		
1.6	36.5	1.2	2.6	20.6	111.0	58.6	157.4	6	39.3	15	16	32	16	10	41	393		
14.2	343.0	10.0	19.3	165.9	1 219.3	953.9	2 183.4	37.2	343.5	7	3	5	6	3	9	394		
3.6	97.5	2.6	5.1	60.4	275.9	205.9	478.5	11.4	69.2	4	3	10	4	2	1	395		
2.6	54.7	2.0	5.0	35.8	148.0	70.2	216.6	2.2	45.6	23	33	22	18	7	396			
16.6	451.5	11.0	22.6	226.1	847.7	730.6	1 580.3	56.5	266.1	7	13	35	5	13	35	399		
110.9	7 150.3	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—		

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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
CO	Colorado	195.8	6 791.6	118.1	237.2	3 122.4	19 215.4	19 795.1	39 190.5	1 528.1	4 146.0
20	Food and kindred products	24.7	752.5	16.6	34.7	447.3	2 918.5	4 798.3	7 771.8	152.0	385.2
201	Meat products	7.2	154.7	6.3	13.9	128.0	408.8	2 583.4	3 020.8	28.7	72.4
202	Dairy products	1.8	50.3	.8	1.8	22.9	89.2	379.5	466.7	10.3	22.1
204	Grain mill products	1.1	34.1	.7	1.7	22.4	194.9	439.9	633.6	9.3	34.4
205	Bakery products	2.8	81.4	1.8	3.6	50.3	273.8	136.3	414.8	(D)	7.5
206	Sugar and confectionery products	1.5	31.6	1.2	2.2	20.4	145.5	100.6	247.6	6.5	15.0
208	Beverages	7.5	336.4	3.8	7.9	167.0	1 564.8	954.8	2 541.4	(D)	202.4
209	Miscellaneous food and kindred products	1.9	43.8	1.4	2.6	25.1	163.4	103.7	268.5	8.0	16.0
23	Apparel and other textile products	5.4	111.5	4.3	9.1	63.2	624.8	274.8	894.0	9.5	139.5
236	Girls' and children's outerwear	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	(D)
239	Miscellaneous fabricated textile products	3.9	76.7	3.2	5.9	45.8	265.0	228.5	482.8	7.2	59.4
24	Lumber and wood products	5.6	129.0	4.6	9.1	86.9	288.2	363.9	650.6	18.2	56.5
243	Millwork, plywood, and structural members	2.8	71.7	2.3	4.6	45.0	151.6	166.5	317.3	7.7	32.7
245	Wood buildings and mobile homes	1.1	29.4	1.0	2.1	21.3	67.0	65.6	132.1	(D)	8.1
25	Furniture and fixtures	3.2	82.9	2.4	4.7	45.1	137.3	145.1	281.9	7.9	31.7
251	Household furniture	1.0	24.4	.9	1.8	15.0	48.7	48.1	97.6	.6	9.3
26	Paper and allied products	2.6	81.1	1.9	4.0	49.4	232.8	319.9	553.3	10.9	52.0
265	Paperboard containers and boxes	1.7	54.1	1.2	2.5	30.7	153.3	244.3	397.1	9.6	35.1
27	Printing and publishing	28.3	781.9	15.4	26.8	350.2	2 512.0	1 058.6	3 565.3	87.7	174.0
271	Newspapers	7.3	241.0	2.8	3.8	69.3	622.9	241.6	864.5	17.4	18.6
273	Books	2.1	62.1	1.1	1.6	23.4	224.0	40.0	252.0	3.8	29.7
274	Miscellaneous publishing	3.8	135.7	2.2	3.9	56.6	622.8	115.8	738.6	15.8	17.3
275	Commercial printing	10.4	244.2	7.0	13.0	150.8	589.8	480.3	1 068.4	47.6	41.0
277	Greeting cards	2.1	41.6	.7	1.5	12.0	119.2	66.3	193.8	(D)	25.0
278	Blankbooks and bookbinding	1.3	29.7	.8	1.4	13.9	158.7	22.6	181.4	(D)	2.6
28	Chemicals and allied products	3.6	129.8	2.3	4.6	68.5	398.3	404.7	831.1	53.7	165.6
283	Drugs	1.7	68.9	1.1	2.1	40.3	216.7	202.4	449.3	33.8	123.4
30	Rubber and miscellaneous plastics products	7.6	206.4	5.2	10.5	114.0	471.7	551.5	1 017.2	52.2	116.6
308	Miscellaneous plastics products, n.e.c. .	6.9	188.0	4.7	9.4	104.0	431.9	526.6	952.4	51.9	110.9
31	Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
316	Luggage	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
32	Stone, clay, and glass products	9.4	290.4	7.2	15.3	186.5	669.8	623.2	1 295.0	84.3	102.4
326	Pottery and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
327	Concrete, gypsum, and plaster products	4.6	141.3	3.5	7.8	93.5	353.1	424.0	776.1	28.3	31.7
33	Primary metal industries	2.7	84.9	2.3	4.3	65.5	184.1	364.6	571.5	28.2	89.7
331	Blast furnace and basic steel products .	1.8	66.9	1.5	3.1	52.4	141.8	275.7	438.9	21.2	56.0
34	Fabricated metal products	12.0	331.1	9.0	17.8	208.2	759.1	839.5	1 602.7	48.2	213.2
342	Cutlery, handtools, and hardware	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
344	Fabricated structural metal products	4.6	113.9	3.2	6.7	68.9	254.2	234.5	484.6	11.7	48.8
346	Metal forgings and stampings	1.0	30.2	.7	1.2	16.0	71.7	51.5	122.6	3.4	10.6
347	Metal services, n.e.c.	1.0	21.4	.8	1.6	12.9	43.9	52.6	93.8	2.9	16.5
349	Miscellaneous fabricated metal products	2.4	74.3	1.7	3.1	40.5	147.1	152.4	299.5	9.4	48.0
35	Industrial machinery and equipment	24.8	1 021.2	12.5	28.0	390.4	2 637.6	3 430.3	6 127.5	304.3	631.8
353	Construction and related machinery	2.7	94.1	1.5	3.4	43.8	168.3	197.8	354.7	(D)	52.9
354	Metalworking machinery	1.1	39.2	.8	1.7	20.8	80.2	70.7	149.4	6.2	27.9
355	Special industry machinery	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
356	General industrial machinery	1.9	60.3	1.1	2.3	26.4	144.1	110.7	274.2	4.8	44.9
357	Computer and office equipment	11.1	574.7	3.7	8.9	151.5	1 591.6	2 619.6	4 274.7	258.8	365.1
358	Refrigeration and service machinery	1.6	47.0	1.0	2.1	24.4	202.1	179.5	380.2	12.0	37.9
359	Industrial machinery, n.e.c.	3.6	115.8	2.6	5.8	78.0	226.5	74.9	298.9	11.4	27.2
36	Electronic and other electric equipment	17.7	742.2	10.6	23.1	308.0	1 471.3	1 849.1	3 336.5	297.3	536.8
361	Electric distribution equipment	1.7	38.0	1.3	2.6	24.8	(S)	(S)	66.6	.2	5.0
366	Communications equipment	2.7	131.8	1.4	2.8	55.3	139.8	410.2	598.3	49.8	105.5
367	Electronic components and accessories	10.8	486.0	6.3	14.3	188.8	1 156.7	1 192.3	2 319.9	241.1	380.6
369	Miscellaneous electrical equipment and supplies	1.0	32.8	.6	1.2	13.6	65.6	51.8	116.4	.9	14.3
37	Transportation equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	117.4	(D)
371	Motor vehicles and equipment	2.8	68.2	2.3	4.8	49.9	166.4	239.4	407.6	41.7	54.9
376	Guided missiles, space vehicles, parts ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
38	Instruments and related products	20.7	868.2	9.6	18.5	276.9	3 292.6	1 993.5	5 205.8	223.4	734.1
381	Search and navigation equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
392	Measuring and controlling devices	7.6	323.8	3.2	5.9	97.8	1 121.2	589.8	1 674.9	(D)	313.3
384	Medical instruments and supplies	8.0	321.7	4.2	8.3	108.6	940.7	702.1	1 604.6	49.5	241.2
386	Photographic equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
39	Miscellaneous manufacturing industries	4.2	95.6	2.8	5.6	48.5	207.2	151.8	354.9	6.8	63.8
394	Toys and sporting goods	1.6	37.8	1.1	2.2	19.4	101.3	73.6	169.5	3.7	38.9
395	Pens, pencils, office, and art supplies ..	1.1	19.5	.8	1.3	11.8	39.5	33.0	72.3	.4	8.2
399	Miscellaneous manufactures	1.1	29.5	.6	1.4	12.2	46.0	31.6	79.1	2.3	8.2
—	Auxiliaries ³	9.3	493.9	—	—	—	—	—	—	—	—

See footnotes at end of table.

3-30 GEOGRAPHIC AREA

ANNUAL SURVEY OF MANUFACTURES

explanation of terms, see appendixes]

1995										Standard error of estimate (percent) for column ² —						State and SIC code
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)	A	F	I	K	P	S	
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	
191.7	6 436.3	115.6	239.9	3 049.4	19 089.2	18 821.9	37 707.9	1 501.5	4 401.0	3	3	3	3	3	3	CO
25.1	752.3	16.9	34.9	443.2	2 986.5	4 593.8	7 586.3	259.2	467.9	2	3	3	2	3	9	20
7.4	162.1	6.5	14.1	136.0	538.5	2 615.7	3 164.9	35.3	112.1	4	4	5	4	4	20	201
1.8	47.8	.8	1.8	20.3	75.0	326.6	401.5	32.7	20.2	7	54	3	8	71	3	202
1.1	33.7	.7	1.7	22.9	244.6	342.8	587.5	13.2	31.9	4	1	4	1	1	1	204
2.6	76.9	1.8	3.5	48.1	249.7	143.6	393.3	(D)	13.5	2	(X)	2	2	(X)	205	
1.5	33.6	1.2	2.3	22.8	153.6	108.3	261.0	45.5	17.9	2	1	1	1	1	1	206
7.9	336.5	3.9	7.9	156.5	1 529.0	840.5	2 372.9	(D)	229.2	4	1	(X)	4	1	(X)	208
1.9	41.8	1.3	2.3	22.9	132.1	94.1	224.9	6.2	20.6	9	10	7	8	14	9	209
5.4	105.5	3.6	7.6	57.7	615.6	213.4	811.4	7.8	134.3	33	48	20	36	46	43	23
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	236
3.5	67.8	2.8	5.4	40.5	283.8	149.4	429.5	3.9	50.9	26	16	16	25	30	14	
5.5	120.3	4.6	8.8	81.5	278.9	330.3	608.3	8.0	47.0	12	17	23	10	13	17	24
2.8	62.5	2.3	4.2	39.7	140.1	133.3	272.4	2.7	26.1	14	17	45	13	14	26	243
1.0	25.8	.8	1.7	18.2	54.2	61.6	116.3	(D)	6.0	41	51	(X)	41	50	(X)	245
3.1	70.0	2.2	4.6	37.9	129.3	125.9	254.8	7.3	29.7	19	16	41	21	17	41	25
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	50	23	18	(X)	(X)	(X)	(X)	251
2.7	83.5	2.0	4.2	51.7	254.7	362.0	616.4	11.0	59.0	1	1	1	2	2	3	26
1.7	54.9	1.2	2.6	31.3	160.3	282.5	443.9	9.6	41.0	1	1	1	1	1	3	265
26.8	723.2	14.7	27.4	347.1	2 157.9	965.7	3 144.0	89.7	174.9	9	12	6	8	10	6	27
6.7	209.3	2.0	2.9	61.3	547.2	213.0	760.3	24.8	44.9	2	25	5	6	20	4	271
1.7	54.7	.9	1.4	24.1	158.2	29.5	190.5	4.6	16.5	2	6	2	4	4	3	273
4.2	129.3	2.4	4.3	59.1	589.3	108.2	699.3	16.9	18.6	14	3	7	12	3	8	274
9.5	239.1	6.6	12.9	147.9	530.9	407.3	940.3	32.5	46.5	13	32	11	11	28	12	275
2.0	40.0	.8	1.5	12.1	101.3	68.8	182.3	(D)	33.6	1	1	(X)	1	1	(X)	277
1.8	32.0	.9	1.7	15.4	157.2	24.9	182.2	(D)	3.7	1	1	(X)	8	5	(X)	278
3.0	111.8	1.9	3.3	48.4	322.4	341.4	656.1	72.6	193.2	8	6	25	8	26	23	28
1.7	68.4	1.0	1.8	30.7	240.4	216.6	449.9	38.8	157.1	1	2	1	1	2	1	283
7.9	206.3	5.8	11.3	112.5	483.8	510.2	989.0	45.4	106.9	7	9	19	7	5	23	
7.3	188.4	5.3	10.4	104.1	449.6	484.9	929.6	45.1	100.9	7	9	19	6	5	23	308
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	31
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	316
8.8	247.4	6.8	13.4	157.6	552.6	533.3	1 085.0	43.8	103.8	11	9	23	10	5	13	32
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	326
4.3	115.2	3.2	6.8	70.5	250.2	349.8	608.7	15.0	31.6	14	15	31	13	8	22	
3.6	112.0	3.0	6.0	86.8	201.3	410.3	599.1	67.8	112.4	11	7	3	19	7	3	33
1.8	70.0	1.5	3.2	54.6	110.6	279.8	378.1	59.7	75.8	1	1	1	2	2	1	331
11.7	311.2	8.9	17.6	199.3	695.9	790.8	1 457.2	64.4	224.0	6	5	10	6	5	5	34
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	342
4.4	106.5	3.2	6.3	65.4	234.4	231.5	468.0	10.2	44.3	13	13	31	14	12	21	344
1.0	30.7	.7	1.3	17.8	71.9	48.8	119.5	2.1	11.3	10	13	18	12	11	30	346
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	13	19	40	(X)	(X)	(X)	347
2.5	69.4	1.7	3.3	37.8	144.0	141.5	281.8	12.6	49.3	11	4	26	10	8	9	
25.7	995.6	13.4	30.2	410.6	2 877.6	4 170.3	7 084.9	186.3	949.1	3	3	3	2	2	4	35
2.4	91.7	1.4	3.1	39.6	153.4	193.8	348.5	(D)	44.0	11	9	(X)	9	10	(X)	353
1.1	35.9	.8	1.5	19.3	72.4	65.9	139.1	1.8	25.8	17	18	7	19	20	35	354
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	355
1.8	58.4	1.2	2.4	27.2	175.6	130.2	284.9	6.8	63.0	5	7	6	5	7	5	356
12.5	581.5	5.0	12.2	187.1	1 884.2	3 388.6	5 334.5	149.1	684.0	1	1	1	1	1	1	357
1.4	40.3	.9	1.8	21.7	176.8	161.4	337.1	4.8	34.9	13	8	22	6	5	43	358
3.5	103.4	2.5	5.6	73.4	199.0	67.9	269.0	10.2	25.8	10	26	50	9	23	59	359
15.5	599.0	9.0	19.0	239.4	1 192.1	1 593.6	2 740.8	329.7	440.9	12	5	10	7	4	2	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	92	(X)	55	(X)	(X)	(X)	361
2.4	121.1	1.4	2.5	58.2	265.0	396.6	634.6	19.3	112.3	32	20	60	29	11	22	366
10.2	386.8	5.7	12.6	141.0	735.7	1 037.4	1 760.5	304.1	280.6	7	2	1	7	4	1	
1.0	31.2	.6	1.2	13.1	63.1	46.8	109.8	.6	14.2	4	8	20	3	8	14	369
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	1	(X)	(X)	37
2.7	61.3	2.2	4.5	43.8	157.7	187.8	350.6	13.5	49.2	5	4	2	5	5	4	371
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	376
19.9	798.7	9.8	20.3	262.2	3 241.6	1 781.0	5 036.5	199.7	555.8	9	7	3	9	8	5	38
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	381
7.9	346.8	3.8	8.4	115.0	1 310.7	546.0	1 844.0	40.5	254.4	4	5	(X)	7	10	(X)	382
7.2	247.7	4.0	7.7	80.8	766.3	602.1	1 404.9	146.1	22	22	7	22	30	4	384	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	386
3.8	86.6	2.6	5.3	43.9	177.8	134.3	310.1	4.2	59.4	7	7	18	7	7	18	
1.5	33.0	1.0	2.0	16.3	76.9	57.0	135.0	1.8	30.6	8	10	11	8	8	12	394
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	10	11	44	(X)	(X)	(X)	395
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	19	19	47	(X)	(X)	(X)	399
8.0	430.6	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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
CT	Connecticut.....	298.7	12 785.1	153.4	321.3	4 699.1	24 771.7	19 719.8	44 369.3	1 768.9	6 931.6
20	Food and kindred products	7.3	216.7	5.0	9.6	128.3	946.8	1 019.0	1 973.5	39.5	115.8
202	Dairy products	1.1	37.0	.6	1.3	17.8	68.8	230.7	302.7	2.8	14.7
205	Bakery products	2.2	61.0	1.6	3.2	40.6	260.6	124.7	386.6	8.2	9.8
209	Miscellaneous food and kindred products	1.5	42.0	1.1	1.6	25.5	270.6	100.5	371.0	(D)	13.4
22	Textile mill products	3.7	96.0	2.9	6.6	61.1	185.9	280.3	470.7	2.1	82.0
23	Apparel and other textile products	1.7	47.6	1.3	2.5	26.2	130.4	119.2	251.1	2.3	8.0
24	Lumber and wood products	2.4	74.8	1.9	4.1	50.9	157.7	148.4	304.6	(D)	36.6
243	Millwork, plywood, and structural members	1.5	46.0	1.2	2.5	28.2	91.1	73.5	163.4	(D)	18.0
25	Furniture and fixtures	2.7	89.6	1.8	4.2	49.4	186.4	112.0	290.1	4.1	42.6
254	Partitions and fixtures	1.2	44.6	.8	2.1	25.4	88.1	30.4	116.0	1.7	11.4
26	Paper and allied products	7.8	274.5	6.3	13.4	189.1	1 103.7	1 078.7	2 192.1	32.1	164.5
265	Paperboard containers and boxes	3.4	105.2	2.5	5.3	66.3	149.4	330.1	480.4	(D)	42.5
267	Miscellaneous converted paper products	2.9	103.8	2.8	5.6	81.0	635.2	480.0	1 117.3	8.6	83.1
27	Printing and publishing	22.2	691.9	11.2	24.3	284.0	2 050.2	976.6	3 009.6	71.6	220.1
271	Newspapers	6.3	196.3	1.4	2.4	35.0	521.4	116.2	637.6	12.6	7.9
273	Books	1.8	65.7	.4	.9	12.1	255.0	125.4	364.9	3.7	79.9
274	Miscellaneous publishing	1.0	27.6	.5	.9	10.3	85.1	19.0	103.3	1.9	5.9
275	Commercial printing	9.4	320.0	6.8	15.5	197.7	671.5	530.5	1 200.0	46.7	89.8
279	Printing trade services	1.3	32.9	.8	1.6	18.6	68.5	18.6	87.2	2.1	4.6
28	Chemicals and allied products	15.7	870.5	4.2	8.0	162.1	2 912.9	2 004.4	4 888.0	758.8	694.4
283	Drugs	8.7	569.1	1.2	2.3	55.5	1 317.7	659.5	1 947.8	138.4	356.7
284	Soaps, cleaners, and toilet goods	2.8	116.7	.9	1.9	29.4	1 059.2	398.7	1 457.3	56.4	92.0
289	Miscellaneous chemical products	1.9	70.8	1.1	2.3	32.9	165.8	168.5	332.1	12.5	40.5
30	Rubber and miscellaneous plastics products	12.6	376.4	9.2	19.4	233.5	921.1	927.4	1 853.9	71.7	177.3
305	Hose and belting and gaskets and packing	1.3	21.9	1.1	1.4	15.4	46.3	50.9	97.2	3.4	8.7
306	Fabricated rubber products, n.e.c.	1.9	58.4	1.3	2.7	31.7	138.9	100.6	238.6	9.1	26.0
308	Miscellaneous plastics products, n.e.c.	9.4	296.0	6.9	15.4	186.4	736.0	775.9	1 518.1	59.2	142.7
32	Stone, clay, and glass products	3.2	102.1	2.3	4.8	62.7	251.7	206.1	461.3	(D)	54.4
327	Concrete, gypsum, and plaster products	1.4	52.0	1.0	2.2	31.4	137.2	117.2	253.9	5.3	18.0
33	Primary metal industries	9.1	365.5	6.8	15.7	234.9	887.0	1 200.2	2 089.2	50.9	315.1
331	Blast furnace and basic steel products	2.1	89.3	1.5	3.3	61.2	245.1	448.1	690.9	17.1	117.7
335	Nonferrous rolling and drawing	5.5	214.5	4.0	8.9	128.8	459.8	658.4	1 128.3	25.1	165.0
34	Fabricated metal products	33.6	1 096.9	24.3	50.9	683.8	2 796.1	2 014.3	4 743.3	135.9	769.1
342	Cutlery, handtools, and hardware	4.8	192.4	3.7	7.1	112.5	796.1	372.4	1 106.6	48.6	209.2
344	Fabricated structural metal products	4.5	145.4	2.7	6.1	70.2	323.3	280.9	601.3	9.1	108.1
345	Screw machine products, bolts, etc.	4.5	156.1	3.3	7.1	100.4	298.0	202.8	497.9	10.3	59.6
346	Metal forgings and stampings	6.5	243.3	4.9	10.4	152.5	472.7	406.3	873.3	106.1	106.1
347	Metal services, n.e.c.	4.0	129.2	3.1	6.4	76.8	253.8	136.1	411.0	9.0	24.8
348	Ordnance and accessories, n.e.c.	2.2	76.8	1.6	3.1	47.1	189.6	84.7	273.3	7.0	64.9
349	Miscellaneous fabricated metal products	6.5	215.9	4.3	9.4	124.3	443.3	375.3	818.4	21.1	147.6
35	Industrial machinery and equipment	45.9	1 554.8	22.0	46.0	717.9	3 503.4	2 039.5	5 540.9	133.2	1 232.4
351	Engines and turbines	3.0	134.1	1.6	3.3	72.0	423.8	224.8	661.1	9.3	70.7
354	Metalworking machinery	6.8	252.1	4.6	9.8	145.8	457.3	256.5	716.7	14.9	184.1
355	Special industry machinery	5.6	262.8	2.9	6.3	104.3	688.4	421.8	1 098.1	19.2	284.0
356	General industrial machinery	4.5	155.6	2.9	6.1	88.0	357.8	205.1	566.4	18.2	132.1
357	Computer and office equipment	16.7	395.4	3.0	5.6	84.1	892.4	529.2	1 424.7	48.1	379.8
358	Refrigeration and service machinery	1.2	36.9	.8	1.6	21.1	32.0	92.9	119.7	.9	50.6
359	Industrial machinery, n.e.c.	7.9	300.6	6.0	12.8	191.1	620.4	280.4	893.2	20.0	121.0
36	Electronic and other electric equipment	24.1	873.7	14.6	29.9	368.7	2 000.1	1 662.2	3 649.3	147.2	640.8
362	Electrical industrial apparatus	3.9	123.9	2.4	4.9	57.8	247.5	208.3	455.9	9.0	81.2
364	Electric lighting and wiring equipment	4.2	158.4	2.7	6.0	81.1	381.3	260.2	641.6	15.1	88.6
366	Communications equipment	2.7	109.9	1.0	2.2	27.8	351.0	385.3	736.3	20.4	117.8
367	Electronic components and accessories	8.3	262.6	5.4	10.8	130.8	546.6	402.1	953.8	49.3	169.7
369	Miscellaneous electrical equipment and supplies	3.2	106.5	1.7	3.5	37.5	241.3	162.4	401.5	8.4	73.8
37	Transportation equipment	48.1	2 391.4	23.3	48.8	1 004.8	3 200.2	4 190.4	7 425.3	(D)	1 639.7
371	Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	13.3	(D)
372	Aircraft and parts	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
373	Ship and boat building and repairing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
38	Instruments and related products	19.9	763.1	11.8	24.1	335.9	2 811.3	1 173.1	3 948.0	92.0	569.7
381	Search and navigation equipment	2.7	133.8	1.3	2.8	40.6	309.6	104.2	402.8	6.9	80.2
382	Measuring and controlling devices	7.5	296.3	4.0	8.4	136.7	853.1	477.6	1 320.9	16.5	219.1
384	Medical instruments and supplies	9.1	302.7	6.0	11.8	142.2	1 559.0	492.5	2 033.5	59.3	245.3
39	Miscellaneous manufacturing industries	7.4	216.4	4.1	8.4	96.1	640.1	449.1	1 069.0	28.5	159.2
394	Toys and sporting goods	2.2	52.2	1.0	1.8	18.3	212.9	170.2	370.0	(D)	65.0
396	Costume jewelry and notions	1.6	40.0	1.1	2.2	18.0	92.0	75.4	166.1	1.2	34.7
399	Miscellaneous manufactures	2.9	105.7	1.7	3.5	50.6	319.1	149.5	465.1	(D)	52.2
—	Auxiliaries ³	31.0	2 671.3	—	—	—	—	—	—	—	—

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)							State and SIC code	
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		
301.6	12 434.9	156.8	328.2	4 603.7	24 972.3	19 097.0	44 090.6	1 513.1	6 955.0	2	2	12	2	2	3	CT	
7.7	228.3	5.1	10.4	134.5	1 020.3	1 047.7	2 064.5	36.6	189.8	9	6	5	9	6	7	20	
1.1	37.0	.6	1.3	18.1	77.6	230.0	306.8	2.8	18.9	3	10	25	3	4	33	202	
2.3	66.4	1.6	3.4	43.5	272.3	151.5	423.0	9.7	11.2	10	1	6	7	5	6	205	
1.4	36.3	1.0	1.5	21.9	243.6	89.4	332.9	(D)	12.4	11	6	(X)	13	6	(X)	381	
3.9	100.9	3.1	6.9	64.6	201.4	286.9	485.2	4.3	86.5	1	1	1	2	2	10	22	
2.4	54.3	1.6	2.9	30.4	168.9	214.0	408.6	26.1	69.6	68	28	39	47	22	1	23	
2.5	76.8	1.9	4.0	48.9	162.2	140.7	300.4	(D)	36.6	16	14	(X)	14	14	(X)	24	
																243	
1.6	48.5	1.2	2.6	30.9	96.2	79.4	175.9	(D)	16.7	18	21	(X)	16	22	(X)		
2.4	77.3	1.6	3.6	39.5	189.0	106.8	293.5	4.9	32.1	19	21	38	13	36	18	25	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	39	44	89	(X)	(X)	(X)	254	
7.6	269.3	6.2	12.9	186.1	1 109.1	1 069.3	2 152.8	31.1	177.4	6	6	22	6	5	20	26	
3.2	99.7	2.4	5.0	62.3	173.7	330.9	502.4	(D)	48.0	8	32	(X)	7	15	(X)	265	
2.8	104.7	2.7	5.5	82.3	646.2	395.4	1 028.6	12.9	83.7	12	2	33	12	3	31		
24.0	700.7	11.3	23.8	260.6	1 944.9	923.1	2 850.4	75.5	195.1	8	7	7	8	7	9	27	
6.6	204.1	1.7	2.8	36.1	495.3	112.0	607.3	18.1	8.7	4	6	9	4	5	22	271	
1.9	61.7	.4	.8	10.8	218.3	116.0	325.3	4.6	50.9	17	14	26	16	19	17	273	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5	9	33	(X)	(X)	(X)	274	
9.3	297.2	6.4	14.3	177.2	615.6	505.0	1 112.8	46.1	91.6	7	8	9	6	7	12	275	
1.2	36.7	.7	1.7	19.3	72.3	21.8	94.0	1.5	4.9	31	51	74	31	47	50	279	
15.4	884.9	4.3	8.2	148.9	2 915.8	1 732.2	4 548.2	449.5	644.6	3	3	27	2	3	7	28	
8.3	591.8	1.2	2.5	53.2	1 437.8	561.3	1 966.7	358.7	304.1	1	1	1	1	1	1	283	
2.5	96.6	.8	1.6	17.8	831.6	316.7	1 143.0	32.6	92.1	9	3	23	7	3	34	284	
2.4	91.0	1.2	2.6	37.5	192.5	159.1	340.8	21.1	36.6	10	18	12	8	14	17	289	
12.0	360.6	8.9	19.0	215.4	878.2	872.6	1 747.5	69.7	167.8	8	6	14	6	4	14	30	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	65	42	95	(X)	(X)	(X)	305	
1.7	54.1	1.2	2.5	28.1	122.3	84.0	205.6	7.7	20.5	13	11	49	12	8	49	306	
9.4	277.5	7.1	15.3	174.2	720.4	780.1	1 497.8	57.5	145.2	5	6	14	5	5	13	308	
3.3	106.3	2.4	5.0	65.1	255.5	209.2	458.6	(D)	58.3	6	4	(X)	6	5	(X)	32	
																327	
1.4	53.3	1.0	2.2	32.2	132.9	116.8	248.5	5.2	18.1	9	6	29	9	8	38		
9.9	350.9	7.0	14.9	223.4	628.0	1 438.6	2 081.0	57.7	369.8	11	6	14	11	11	19	33	
2.0	84.7	1.4	3.1	55.6	25.4	616.9	639.4	13.7	112.2	3	9	25	3	(A)	33	331	
6.5	216.5	4.4	9.1	129.4	436.6	741.9	1 200.9	31.8	234.8	2	4	17	6	4	27	335	
36.7	1 221.5	26.2	53.0	716.7	2 569.9	1 913.6	4 471.4	123.0	699.9	4	7	14	4	4	11	34	
5.8	192.7	4.0	7.0	112.5	625.1	346.6	973.3	41.4	147.1	19	22	33	15	8	29	342	
4.5	140.2	2.7	5.7	67.6	303.6	263.2	566.9	6.7	106.5	6	8	47	4	9	24	344	
4.5	153.0	3.3	6.9	96.5	301.7	194.8	496.8	12.8	55.3	9	8	11	7	7	15	345	
6.4	231.6	4.6	9.4	141.8	437.4	389.8	824.9	21.2	102.4	6	7	23	5	7	14	346	
4.3	136.4	3.2	6.6	80.3	257.5	133.6	396.6	11.4	33.3	6	8	15	5	7	20	347	
2.4	81.4	1.8	3.7	51.9	215.8	95.1	306.5	7.6	64.7	1	1	1	1	1	1	348	
8.2	245.3	5.9	12.1	145.5	416.6	403.4	811.5	20.2	143.5	10	6	13	8	6	9		
45.3	1 506.1	21.0	44.9	683.1	3 552.4	1 945.8	5 514.9	149.9	1 248.5	3	5	7	3	5	8	35	
3.6	138.9	1.7	3.3	71.3	329.4	229.1	681.7	18.7	80.2	1	1	1	1	1	1	351	
7.0	243.6	4.6	10.0	142.9	471.7	257.7	706.7	18.9	187.3	6	4	16	5	5	27	354	
5.8	249.4	2.9	6.4	97.6	748.1	355.6	1 055.5	18.8	280.5	10	19	19	9	18	18	355	
4.4	162.9	2.8	6.1	85.1	364.0	199.6	555.5	13.7	131.0	12	10	31	12	10	21	356	
16.3	387.1	2.8	5.1	76.9	1 053.6	529.5	1 563.6	50.4	401.2	4	2	1	3	2	1	357	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	16	(A)	1	(X)	(X)	(X)	358	
7.3	282.1	5.6	12.6	184.2	559.0	273.9	828.2	26.7	112.9	6	13	27	6	13	31	359	
																36	
23.6	812.4	15.4	32.4	369.2	1 998.2	1 524.8	3 530.0	102.6	597.9	3	4	25	3	4	15		
3.8	112.4	2.3	4.6	53.4	262.5	186.3	443.8	8.1	78.0	4	6	10	3	4	5	362	
4.5	161.9	3.0	7.2	84.0	407.5	250.8	661.0	13.2	90.1	5	5	15	4	3	11	364	
2.3	96.9	1.1	2.6	25.0	296.8	332.9	647.8	13.2	114.4	2	3	2	2	2	3	366	
8.2	244.2	5.5	11.0	123.8	547.8	350.4	881.8	45.7	157.0	6	9	29	6	10	31		
3.2	104.3	1.9	3.7	36.5	233.2	152.7	393.4	10.5	69.4	11	12	8	11	9	20	369	
48.5	2 328.6	24.7	54.4	988.4	4 011.9	4 014.2	8 134.5	(D)	1 694.4	2	2	(X)	2	1	(X)	37	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	371	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	372	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	373	
19.7	727.7	11.5	22.8	316.7	2 698.1	1 145.7	3 865.1	87.0	532.5	3	2	9	3	2	8	38	
2.9	131.7	1.4	2.9	41.0	281.2	103.7	414.1	4.7	71.9	7	4	7	7	3	14	381	
7.5	291.8	4.1	8.4	131.8	841.9	462.9	1 296.4	18.2	200.1	4	1	2	2	1	5	382	
9.0	287.6	5.9	11.0	135.9	1 506.3	510.7	2 007.7	57.4	242.9	3	2	10	4	3	10	384	
7.2	200.7	4.0	8.0	90.8	552.5	389.8	945.7	32.4	137.4	5	5	5	5	5	2	39	
2.3	54.3	1.1	2.1	20.7	170.9	127.3	304.8	(D)	49.1	11	4	(X)	6	6	(X)	394	
1.6	37.3	1.0	2.0	16.9	83.7	75.2	158.0	1.0	32.6	6	16	36	6	15	35	396	
2.8	97.9	1.6	3.2	48.1	284.5	139.7	422.8	(D)	50.1	5	2	(X)	5	2	(X)	399	
28.7	2 396.8	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—	

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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
DE	Delaware	60.2	2 840.1	27.2	55.2	784.3	5 790.6	7 887.0	13 600.5	807.3	1 191.0
20	Food and kindred products	9.6	203.6	8.2	16.1	153.5	920.0	1 687.5	2 603.5	33.9	144.8
201	Meat products	6.4	111.2	5.7	10.8	87.7	206.8	732.0	938.3	16.8	13.9
203	Preserved fruits and vegetables	1.1	21.5	1.0	2.0	16.4	90.7	93.1	183.8	2.6	45.5
209	Miscellaneous food and kindred products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
24	Lumber and wood products	1.0	21.3	.9	2.0	16.7	43.4	66.7	110.1	3.7	9.4
26	Paper and allied products	2.0	68.8	1.5	3.4	46.1	591.0	218.8	819.3	9.9	60.7
267	Miscellaneous converted paper products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
27	Printing and publishing	2.2	59.1	1.1	2.0	24.2	137.0	80.9	217.4	3.6	12.1
271	Newspapers	1.0	28.2	.3	.5	7.6	77.5	31.9	109.4	(D)	4.7
28	Chemicals and allied products	6.0	281.7	4.0	8.5	156.9	2 422.0	1 767.7	4 127.3	169.0	509.8
281	Industrial inorganic chemicals	1.1	57.5	.6	1.2	29.7	322.3	167.4	486.5	32.5	37.9
282	Plastics materials and synthetics	2.1	95.6	1.6	3.4	63.1	947.9	341.2	1 292.4	(D)	132.5
283	Drugs	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	18.0	(D)
284	Soaps, cleaners, and toilet goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	27.9	(D)
30	Rubber and miscellaneous plastics products	3.7	99.5	2.4	4.3	48.4	343.3	462.4	789.3	37.2	96.2
308	Miscellaneous plastics products, n.e.c.	2.9	79.8	2.0	3.8	44.0	302.3	425.4	706.6	36.3	89.6
34	Fabricated metal products	1.6	49.8	1.3	2.8	35.2	99.4	90.4	188.1	(D)	24.2
344	Fabricated structural metal products	1.2	36.1	.9	2.0	26.0	67.7	79.1	145.2	1.1	14.8
35	Industrial machinery and equipment	2.4	74.5	1.5	3.0	34.1	166.6	193.6	359.9	8.0	67.7
37	Transportation equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
371	Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
38	Instruments and related products	3.0	132.4	1.1	1.8	29.9	500.2	337.4	834.1	(D)	80.5
382	Measuring and controlling devices	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
—	Auxiliaries³	22.0	1 532.0	—	—	—	—	—	—	—	—
DC	District of Columbia	12.8	629.5	3.0	5.8	97.2	1 512.4	457.2	1 975.1	44.2	182.6
27	Printing and publishing	9.9	464.5	2.3	4.4	78.8	1 439.4	403.6	1 850.6	43.2	171.6
271	Newspapers	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	9.5	(D)
272	Periodicals	4.7	215.5	.1	.2	6.9	723.2	203.6	936.1	30.8	141.2
275	Commercial printing	1.5	50.7	1.1	2.2	34.9	77.0	91.2	168.4	2.3	11.3
—	Auxiliaries³	1.8	129.4	—	—	—	—	—	—	—	—
FL	Florida	486.1	14 852.5	296.7	619.3	6 553.4	38 621.3	37 886.6	76 386.8	2 643.9	9 421.4
20	Food and kindred products	38.7	1 107.7	24.6	63.1	580.6	5 071.1	7 701.1	12 859.4	365.0	1 281.0
201	Meat products	4.8	91.9	3.9	7.1	64.3	173.7	628.5	804.9	8.6	30.9
203	Preserved fruits and vegetables	9.3	300.4	6.3	25.2	167.8	712.0	2 754.7	3 557.1	133.4	708.6
205	Bakery products	6.8	190.7	3.5	8.0	86.7	698.5	337.7	1 034.7	40.2	25.9
206	Sugar and confectionery products	2.9	103.0	1.8	4.8	63.5	454.0	590.1	1 038.0	19.8	217.1
208	Beverages	6.6	213.7	3.1	6.1	86.3	1 515.2	1 572.5	3 087.0	125.4	139.6
209	Miscellaneous food and kindred products	6.3	141.6	4.5	8.4	74.2	1 068.2	1 026.3	2 094.0	27.8	127.6
21	Tobacco products	1.4	36.4	1.0	2.0	20.5	133.2	48.9	181.8	1.3	17.1
212	Cigars	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
22	Textile mill products	4.1	83.2	3.5	7.8	59.0	196.3	199.8	391.4	18.1	68.0
225	Knitting mills	2.0	36.9	1.8	3.6	29.1	84.9	87.7	172.1	6.7	17.6
23	Apparel and other textile products	30.4	470.1	24.7	44.9	317.6	1 061.3	1 149.0	2 196.0	24.7	350.7
232	Men's and boys' furnishings	6.4	103.6	5.3	9.5	66.9	237.6	373.7	602.8	10.8	104.3
233	Women's and misses' outerwear	9.6	141.8	7.7	13.7	99.7	273.2	316.6	584.4	8.5	83.2
234	Women's and children's undergarments	1.4	19.0	1.2	1.9	13.4	64.2	47.9	112.7	.1	17.9
236	Girls' and children's outerwear	2.1	28.3	1.7	3.0	17.7	69.7	43.0	112.4	.2	26.1
238	Miscellaneous apparel and accessories	1.5	24.3	1.2	2.3	16.2	56.1	50.3	106.2	.5	21.3
239	Miscellaneous fabricated textile products	8.3	137.2	6.7	13.0	92.8	296.0	279.4	575.0	4.4	84.2
24	Lumber and wood products	21.1	465.3	17.2	36.1	330.7	1 250.3	1 744.3	2 993.5	67.6	177.8
241	Logging	2.5	58.9	2.2	4.5	47.2	403.1	228.1	629.4	19.1	15.0
242	Sawmills and planing mills	2.5	57.1	2.2	4.9	44.0	149.3	232.7	378.8	9.3	24.8
243	Millwork, plywood, and structural members	11.2	227.0	8.9	17.6	155.9	409.2	497.5	903.7	19.1	78.6
244	Wood containers	1.1	20.3	.9	1.8	15.9	36.0	45.8	81.9	1.3	8.5
245	Wood buildings and mobile homes	3.3	88.0	2.7	5.8	56.1	188.0	281.8	469.2	5.1	10.5
25	Furniture and fixtures	12.9	270.9	9.6	19.3	152.7	552.6	542.6	1 095.0	36.7	139.9
251	Household furniture	6.3	114.5	5.0	10.0	65.6	264.3	255.7	520.3	28.5	66.2
254	Partitions and fixtures	2.9	69.3	2.1	4.8	43.2	115.1	104.9	220.1	3.4	23.2
259	Miscellaneous furniture and fixtures	2.1	54.4	1.3	2.4	25.9	115.1	139.6	253.7	2.2	39.4
26	Paper and allied products	12.1	488.4	9.8	21.9	355.4	1 578.3	2 404.3	3 988.7	130.2	354.0
261	Pulp mills	1.7	82.3	1.3	2.9	61.3	325.3	390.9	717.4	(D)	98.3
262	Paper mills	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
263	Paperboard mills	1.9	87.3	1.5	3.2	64.8	418.8	442.0	863.4	(D)	41.9
265	Paperboard containers and boxes	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	15.2	(D)
267	Miscellaneous converted paper products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	15.1	(D)

See footnotes at end of table.

3-34 GEOGRAPHIC AREA

ANNUAL SURVEY OF MANUFACTURES

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)							State and SIC code	
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		
62.9	2 810.5	29.9	59.0	904.8	5 682.0	8 764.4	14 463.5	319.1	1 065.1	3	2	1	2	2	3	DE	
9.8	195.9	8.7	16.5	155.9	935.3	1 280.6	2 214.7	41.0	124.8	3	1	5	3	3	19	20	
6.3	104.6	5.9	10.5	89.5	221.0	626.5	847.0	23.2	15.0	4	5	10	4	7	33	201	
1.5	25.2	1.3	2.9	20.3	105.0	86.6	191.6	5.0	34.3	1	1	1	1	1	1	203	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	209	
1.0	20.0	.8	1.9	16.4	45.7	56.5	101.7	1.8	9.3	7	9	65	7	14	24	24	
2.0	66.9	1.5	3.1	44.5	450.6	191.2	636.7	9.8	75.8	1	1	1	1	1	1	26	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	267	
2.0	56.3	1.0	1.9	23.1	135.1	71.7	206.8	3.9	10.9	6	6	4	7	4	12	27	
1.0	26.6	.3	.5	6.9	79.1	26.0	105.1	(D)	3.4	1	1	(X)	1	1	(X)	271	
5.5	244.7	3.7	7.7	142.7	2 030.8	1 430.2	3 498.0	93.7	403.9	4	2	1	4	2	1	28	
1.0	50.3	.6	1.1	27.9	342.7	150.1	493.9	20.2	30.0	1	1	1	1	1	1	281	
2.0	87.0	1.6	3.3	58.1	557.2	379.6	943.8	(D)	108.3	1	1	(X)	1	1	(X)	282	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	1	(X)	(X)	(X)	283	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	1	(X)	(X)	(X)	284	
3.5	107.9	2.3	4.6	57.6	447.3	466.1	908.6	20.6	100.9	19	13	2	7	7	15	30	
2.8	85.1	2.0	3.9	50.8	363.4	424.4	784.0	18.4	89.4	23	14	2	9	9	16	308	
1.8	55.7	1.4	3.1	38.7	110.6	93.7	203.8	(D)	27.4	8	11	(X)	7	10	(X)	34	
1.2	37.0	.9	2.1	27.6	68.8	75.9	145.0	1.0	14.4	5	11	17	4	10	18	344	
1.7	58.6	1.1	2.3	27.0	144.3	142.1	284.1	7.4	45.8	15	3	6	2	2	5	35	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	37	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	371	
3.0	123.4	1.1	1.8	25.7	502.3	303.0	807.8	(D)	73.1	1	1	(X)	1	1	(X)	38	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	382	
22.7	1 427.1	—	—	—	—	—	—	—	—	—	1	(X)	1	(X)	—		
13.7	689.3	3.2	6.6	107.2	1 626.2	433.5	2 038.3	67.4	198.3	4	5	6	3	2	4	DC	
10.9	509.7	2.5	5.1	88.5	1 557.7	382.3	1 919.9	66.2	189.2	5	6	6	4	2	4	27	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	26	(X)	(X)	(X)	271	
5.4	238.2	.3	.5	11.0	765.7	213.2	960.7	25.9	153.7	5	6	1	7	3	1	272	
1.5	52.4	1.1	2.3	35.3	88.6	89.0	176.8	2.6	11.9	12	9	23	12	6	12	275	
1.7	144.9	—	—	—	—	—	—	—	—	1	(X)	1	(X)	1	(X)	—	
480.5	13 941.0	293.7	609.1	6 333.9	37 460.0	36 201.3	73 493.6	2 345.9	9 203.0	2	2	4	2	2	2	FL	
42.4	1 160.0	27.4	67.9	614.6	4 696.4	7 424.6	12 118.4	344.0	1 292.5	5	4	6	3	3	5	20	
5.6	107.4	4.5	8.2	74.8	191.6	664.1	847.0	10.2	40.0	3	3	8	3	3	8	201	
9.8	282.7	7.3	26.5	161.9	930.9	2 408.2	3 336.5	110.4	705.1	14	18	14	9	12	13	203	
6.8	184.2	3.7	8.4	88.8	632.5	323.0	956.8	24.5	24.0	2	1	2	1	2	1	205	
3.1	102.1	2.1	5.6	64.0	404.9	611.9	1 038.8	26.7	211.1	8	5	3	1	8	2	206	
7.6	254.7	3.5	7.0	108.1	1 142.4	1 473.2	2 603.8	143.0	142.4	7	5	8	6	3	4	208	
6.4	141.9	4.6	8.2	72.7	989.6	1 013.5	2 001.6	18.3	125.0	7	8	15	8	8	13	209	
1.2	28.8	.8	1.7	15.6	108.8	36.9	145.7	.7	13.1	12	12	33	2	2	5	21	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	212	
3.6	68.3	3.0	6.3	48.6	179.6	176.3	351.9	20.6	57.7	17	15	33	13	14	74	22	
1.5	29.0	1.3	2.7	22.4	71.9	71.8	142.2	2.1	14.7	26	34	52	14	27	28	225	
30.6	457.8	24.5	44.1	311.0	1 115.2	996.3	2 119.4	16.4	346.6	6	6	13	5	8	5	23	
6.5	102.5	5.4	9.5	67.1	240.3	288.9	537.5	4.2	93.8	4	8	1	4	5	12	232	
9.5	130.4	7.3	13.1	91.8	317.9	239.4	558.9	3.8	99.7	16	11	35	14	22	15	233	
1.5	20.0	1.3	2.0	14.2	74.4	48.0	121.5	.1	18.7	9	4	1	8	3	1	234	
2.0	26.9	1.6	2.8	16.4	57.4	40.0	98.2	.1	25.1	10	15	59	5	6	52	238	
1.5	21.3	1.2	2.3	14.9	52.6	42.9	94.9	.2	19.2	15	33	50	17	25	38	239	
8.5	139.3	6.9	12.8	94.3	294.1	292.7	583.2	7.8	81.1	5	5	10	4	4	4	4	
21.3	435.9	17.1	35.2	316.8	1 083.4	1 828.7	2 897.7	67.7	182.1	8	6	19	8	8	14	24	
2.3	57.9	1.9	4.2	48.1	214.9	393.5	607.0	29.3	17.3	19	6	22	21	10	24	241	
2.5	53.6	2.1	4.6	40.9	132.6	209.5	344.2	3.9	22.0	7	5	3	6	7	12	242	
11.9	222.1	9.2	17.7	152.7	455.5	494.0	942.5	24.8	75.4	12	9	23	12	9	23	243	
1.0	16.9	.8	1.6	12.0	32.1	43.9	75.7	1.8	10.3	10	13	18	7	8	43	244	
3.1	71.4	2.6	5.5	49.9	153.9	247.1	401.6	2.6	8.0	15	15	10	15	16	19	245	
13.0	256.8	9.6	18.6	148.6	564.0	531.1	1 100.3	25.2	147.8	15	16	54	15	15	33	25	
6.4	106.5	5.0	9.5	64.9	250.4	242.5	493.1	13.2	73.1	16	29	69	16	26	45	251	
3.1	72.4	2.2	4.8	43.3	146.4	82.5	227.8	8.0	27.4	23	21	62	21	26	70	254	
2.1	44.6	1.3	2.2	22.2	106.4	173.7	287.6	1.9	35.3	68	21	29	70	28	16	259	
12.1	474.0	9.8	21.3	347.1	2 003.2	2 486.6	4 429.7	187.9	381.8	13	5	3	13	3	2	26	
1.7	83.0	1.4	3.0	61.8	459.4	396.3	825.7	(D)	101.6	1	1	(X)	1	1	(X)	261	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	262	
1.9	88.1	1.5	3.3	66.7	597.7	520.4	1 112.8	(D)	43.4	1	1	(X)	1	1	(X)	263	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	10	(X)	(X)	8	265	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	21	(X)	(X)	17	267	

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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		
FL 27	Florida—Con. Printing and publishing	58.6	1 603.2	29.2	57.7	632.1	4 360.9	2 081.2	6 426.1	210.5	364.7
271	Newspapers	22.7	646.4	7.3	12.6	163.3	1 979.0	587.1	2 570.8	69.7	66.8
272	Periodicals	2.9	90.5	.3	.6	7.5	293.3	123.2	416.0	3.0	16.8
273	Books	2.0	75.6	.9	1.6	20.8	209.5	89.4	289.5	4.5	83.8
274	Miscellaneous publishing	3.0	77.4	1.0	1.9	20.6	265.1	75.2	336.0	3.7	18.6
275	Commercial printing	23.4	583.7	16.4	34.0	344.0	1 296.1	1 024.4	2 314.4	121.7	146.9
276	Manifold business forms	1.2	33.6	.7	1.5	14.1	99.7	118.6	218.3	3.3	20.0
278	Blankbooks and bookbinding	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
279	Printing trade services	1.8	62.8	1.4	2.9	40.7	122.0	34.2	155.8	4.2	6.5
28	Chemicals and allied products	17.2	640.8	10.6	23.8	356.2	3 194.5	4 030.5	7 225.6	218.7	793.9
282	Plastics materials and synthetics	2.2	102.4	1.5	3.9	67.7	442.9	835.5	1 289.4	48.6	104.4
283	Drugs	3.0	119.5	1.8	3.8	62.1	789.7	397.8	1 183.8	27.3	125.1
284	Soaps, cleaners, and toilet goods	2.5	66.5	1.5	3.1	36.2	288.2	240.0	529.5	8.9	73.7
285	Paints and allied products	1.6	48.0	.6	1.1	14.7	169.9	196.7	368.6	5.0	27.3
286	Industrial organic chemicals	1.7	71.0	1.0	2.5	37.8	279.3	369.9	644.0	42.1	108.0
287	Agricultural chemicals	4.2	164.1	3.0	7.0	104.5	1 016.1	1 734.7	2 743.1	78.5	299.6
289	Miscellaneous chemical products	1.6	53.2	1.0	1.9	24.8	145.3	199.9	349.7	5.2	47.0
29	Petroleum and coal products	1.0	36.2	.6	1.4	18.9	120.1	209.2	328.9	4.9	21.3
295	Asphalt paving and roofing materials	1.0	33.8	.5	1.3	17.8	112.0	199.7	311.3	4.8	19.9
30	Rubber and miscellaneous plastics products	19.9	465.1	15.2	31.5	283.3	1 150.7	1 203.8	2 339.6	64.9	317.2
302	Rubber and plastics footwear	1.2	18.5	1.1	2.4	12.6	47.5	53.2	101.7	.5	20.4
305	Hose and belting and gaskets and packing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
306	Fabricated rubber products, n.e.c.	2.7	63.4	2.1	4.5	37.9	139.3	88.0	226.7	3.5	25.6
308	Miscellaneous plastics products, n.e.c.	14.9	357.1	11.2	23.2	214.5	910.5	966.6	1 862.7	53.3	255.0
31	Leather and leather products	2.5	43.3	2.1	4.6	30.4	198.1	234.2	429.6	3.5	52.1
317	Handbags and personal leather goods	1.2	23.2	1.0	2.4	16.3	114.7	75.9	190.6	1.7	7.1
32	Stone, clay, and glass products	21.5	577.2	16.2	36.1	404.7	1 592.6	1 738.1	3 320.0	138.7	222.2
322	Glass and glassware, pressed or blown	1.2	38.2	1.0	1.8	31.9	97.8	75.1	172.6	(D)	19.5
323	Products of purchased glass	2.3	50.5	1.8	3.7	35.8	113.2	140.7	254.1	9.5	24.8
327	Concrete, gypsum, and plaster products	14.8	390.7	11.0	25.3	274.4	1 064.0	1 267.5	2 324.0	92.8	110.0
329	Miscellaneous nonmetallic mineral products	1.0	31.0	.8	1.7	22.9	(S)	(S)	49.8	4.1	9.3
33	Primary metal industries	5.3	161.1	4.0	9.4	109.8	324.9	587.7	914.0	24.5	135.2
331	Blast furnace and basic steel products	1.6	63.7	1.2	3.0	43.6	103.1	304.2	409.1	8.9	72.3
335	Nonferrous rolling and drawing	2.1	55.3	1.6	3.5	37.9	148.6	211.9	362.4	14.0	46.2
34	Fabricated metal products	34.2	876.4	24.7	51.0	534.4	1 796.0	2 382.2	4 179.5	92.4	516.0
341	Metal cans and shipping containers	1.2	62.2	1.1	2.4	52.1	118.0	500.6	637.4	(D)	60.9
342	Cutlery, handtools, and hardware	1.7	42.8	1.3	2.7	24.1	101.2	60.3	159.2	2.3	29.8
344	Fabricated structural metal products	17.8	437.4	12.4	26.1	258.4	857.0	1 168.2	2 022.4	24.1	245.7
345	Screw machine products, bolts, etc.	1.1	28.7	.8	1.7	19.0	48.0	31.8	81.6	1.4	14.7
346	Metal forgings and stampings	3.2	80.1	2.2	4.6	39.8	165.9	185.6	346.6	3.7	33.6
347	Metal services, n.e.c.	1.6	42.3	1.2	2.8	27.4	83.2	43.6	126.6	5.9	8.1
349	Miscellaneous fabricated metal products	6.8	166.2	5.1	9.6	102.8	386.6	362.7	740.1	25.6	108.4
35	Industrial machinery and equipment	33.0	964.9	21.1	47.1	496.9	2 011.3	1 821.0	3 778.4	187.9	800.3
353	Construction and related machinery	1.8	76.1	1.0	2.2	33.2	152.9	227.2	379.6	(D)	55.4
354	Metalworking machinery	3.4	100.4	2.6	6.6	64.0	172.9	112.2	275.1	64.6	56.5
355	Special industry machinery	3.0	107.7	1.4	2.3	39.3	259.5	241.4	519.6	36.2	95.6
356	General industrial machinery	5.6	177.8	3.8	9.4	83.4	479.1	216.4	696.1	26.3	198.6
357	Computer and office equipment	5.0	160.6	2.5	5.2	62.2	250.4	354.0	549.1	31.4	194.9
358	Refrigeration and service machinery	3.6	84.3	2.5	5.1	43.4	203.3	232.7	432.1	7.5	58.6
359	Industrial machinery, n.e.c.	8.8	203.7	6.0	13.0	135.4	404.5	222.9	624.1	10.2	69.7
36	Electronic and other electric equipment	58.4	2 044.0	31.7	60.4	657.8	5 435.8	4 358.7	9 704.9	636.5	1 474.7
362	Electrical industrial apparatus	5.0	165.4	3.0	6.4	60.1	435.9	224.2	635.8	12.8	99.1
364	Electric lighting and wiring equipment	3.8	80.8	2.7	5.9	47.9	216.7	163.4	383.2	4.6	51.2
365	Household audio and video equipment	1.0	26.9	.7	1.4	14.4	50.7	70.6	119.7	3.5	17.1
366	Communications equipment	17.8	762.9	8.1	16.5	191.6	2 618.1	2 078.4	4 688.5	135.2	620.5
367	Electronic components and accessories	18.2	485.1	12.1	24.4	235.8	1 142.0	1 214.4	2 363.7	338.2	359.3
369	Miscellaneous electrical equipment and supplies	12.4	504.0	5.1	6.4	103.0	877.4	530.5	1 342.4	140.1	312.5
37	Transportation equipment	33.5	1 129.0	22.2	45.0	562.5	3 328.6	2 573.1	5 989.0	135.1	950.3
371	Motor vehicles and equipment	7.3	176.3	5.4	10.6	109.5	395.9	786.2	1 171.7	34.2	196.7
372	Aircraft and parts	11.3	542.6	4.3	8.8	149.5	2 113.8	914.9	3 070.1	60.1	507.5
373	Ship and boat building and repairing	12.6	335.8	11.0	22.2	253.4	715.4	704.9	1 424.1	37.0	160.7
376	Guided missiles, space vehicles, parts	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
379	Miscellaneous transportation equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.2	(D)
38	Instruments and related products	43.4	1 676.4	20.2	40.4	481.7	4 585.4	2 340.5	6 837.7	255.4	1 224.3
381	Search and navigation equipment	17.5	835.0	4.5	9.2	128.3	2 021.3	1 062.9	3 012.0	98.3	649.5
382	Measuring and controlling devices	8.9	240.2	5.1	10.9	124.8	674.3	582.7	1 248.4	28.3	214.8
384	Medical instruments and supplies	12.1	437.0	7.3	13.2	151.7	1 243.9	453.7	1 697.6	51.7	244.9
385	Ophthalmic goods	4.8	162.3	3.2	6.9	76.0	639.6	236.8	869.2	(D)	113.6
39	Miscellaneous manufacturing industries	11.5	282.6	8.4	15.8	168.3	679.3	536.2	1 207.6	27.3	160.9
391	Jewelry, silverware, and plated ware	1.7	33.7	1.2	2.2	16.7	77.8	100.7	184.4	.9	29.9
394	Toys and sporting goods	2.1	36.6	1.6	2.9	23.9	93.5	92.0	181.7	2.6	32.7
395	Pens, pencils, office, and art supplies	1.1	29.8	.6	1.3	14.6	120.6	81.4	186.5	6.0	27.6
399	Miscellaneous manufactures	6.8	185.9	5.0	9.2	113.1	388.2	267.6	661.2	17.7	73.1

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code		
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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				
60.7	1 575.3	29.7	56.9	602.5	4 235.1	2 015.7	6 250.4	138.6	361.6	3	3	21	3	3	7	FL	27		
23.5	665.6	7.6	13.2	168.6	1 938.4	572.9	2 506.4	59.8	74.6	2	1	3	2	1	2		271		
4.2	112.6	.8	1.4	361.7	141.7	504.9	4.1	22.8	29	15	7	10	5	4		272			
2.1	70.3	.7	1.4	16.5	205.6	80.3	290.7	3.7	72.4	24	26	28	26	24	25		273		
2.9	62.1	1.0	1.8	17.7	214.6	61.5	274.7	3.0	14.3	7	14	17	9	16	9		274		
23.1	533.1	16.0	32.1	307.4	1 193.5	964.6	2 159.8	59.2	145.0	6	8	36	6	6	15		275		
1.1	31.9	.7	1.4	14.1	89.7	128.0	215.9	4.5	21.0	3	12	25	10	3	37		276		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)		278		
2.0	66.2	1.5	3.1	43.2	126.8	36.8	163.5	3.6	6.2	24	7	19	20	7	27		279		
17.8	637.7	11.2	24.4	354.8	3 068.5	3 809.5	6 868.0	210.4	712.2	4	4	2	4	4	3		28		
2.1	96.0	1.4	3.5	59.7	456.4	702.6	1 154.0	45.4	113.2	3	17	4	2	7	3		282		
3.3	115.8	1.9	3.6	57.7	687.4	338.1	1 015.7	26.3	120.2	11	5	4	10	6	5		283		
2.3	65.4	1.6	3.1	38.7	312.5	250.4	562.7	13.5	70.9	9	5	29	3	8	18		284		
1.6	46.6	.6	1.2	13.7	160.2	170.7	330.0	8.0	29.0	24	12	22	27	6	44		285		
1.6	65.4	1.0	2.4	33.5	287.4	284.8	575.1	32.9	98.2	3	2	1	3	2	1		286		
4.7	178.8	3.5	7.9	118.6	919.0	1 801.0	2 722.1	76.6	220.9	9	9	2	10	10	2		287		
1.7	54.0	1.0	2.0	24.9	175.2	208.2	384.2	4.9	52.6	2	2	1	3	3	3		289		
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	16	11	27	(X)	(X)	(X)		29		
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	17	11	27	(X)	(X)	(X)		295		
19.5	427.1	14.9	30.2	268.9	1 060.7	1 199.2	2 247.1	83.3	313.0	5	5	10	5	5	9				
1.6	22.2	1.4	3.0	15.3	53.7	55.8	107.7	.5	23.2	1	1	1	1	1	1		302		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)		305		
2.4	55.2	1.8	3.8	33.6	117.9	88.7	205.3	3.2	19.3	19	15	27	18	9	29		306		
14.4	326.1	10.9	22.1	204.1	839.9	963.9	1 792.7	73.1	256.3	6	6	12	5	6	10		308		
2.6	41.5	2.2	4.5	28.6	179.8	186.2	362.2	3.4	41.6	2	3	5	8	9	4		31		
1.4	25.1	1.2	2.6	17.3	116.3	77.2	192.3	1.9	9.2	1	1	1	10	4	6		317		
20.0	519.2	15.1	34.4	365.1	1 453.9	1 695.4	3 143.8	100.0	211.4	5	7	6	6	8	7		322		
1.1	37.3	1.0	2.0	33.5	86.4	84.4	171.2	(D)	20.9	1	1	(X)	1	1	(X)		323		
2.4	50.1	1.8	3.7	35.7	119.0	137.1	256.2	9.3	35.4	5	3	4	4	4	4		327		
13.5	348.7	10.1	24.1	240.8	944.1	1 221.6	2 165.3	64.4	94.8	7	8	7	7	9	9		329		
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	44	(X)	5	(X)	(X)	(X)				
5.1	148.0	3.9	8.6	99.6	478.6	583.3	1 042.5	19.5	182.0	5	11	10	4	8	5		33		
1.6	63.5	1.1	2.6	42.3	247.9	311.6	545.3	10.7	113.2	8	28	17	2	12	2		331		
2.0	47.6	1.5	3.3	31.9	145.3	201.9	345.4	7.1	49.7	6	10	13	7	15	1		335		
31.3	790.7	22.8	47.9	486.3	1 609.1	2 301.1	3 925.2	104.1	492.7	9	5	7	6	5	5		34		
1.3	60.0	1.2	2.6	49.8	123.4	555.0	663.0	(D)	84.3	3	2	(X)	1	1	(X)		341		
1.6	38.0	1.2	2.5	22.2	88.0	53.9	141.0	4.8	27.8	5	4	22	3	1	17		342		
15.3	374.8	10.9	23.4	223.8	724.2	1 060.8	1 824.5	24.8	218.5	15	9	17	11	7	15		344		
1.2	32.5	.9	2.0	20.9	61.6	44.6	103.9	1.6	16.5	9	10	11	4	7	2		345		
2.9	73.8	2.0	4.4	39.6	148.4	175.0	320.8	7.4	23.8	15	15	53	10	10	45		346		
1.4	35.5	1.1	2.2	22.1	64.7	37.1	101.3	2.6	7.4	29	25	30	31	31	23		347		
6.2	150.1	4.7	9.0	91.9	336.8	333.4	667.4	23.1	94.9	6	12	16	6	13	6				
29.5	878.4	19.7	44.5	476.8	2 082.5	1 749.8	3 811.0	125.1	759.1	5	7	28	5	11	15		35		
2.0	79.9	1.1	2.3	32.8	153.6	212.8	366.1	(D)	54.1	40	20	(X)	36	18	(X)		353		
3.3	88.5	2.7	6.5	62.6	151.7	113.2	265.3	25.7	42.8	10	12	70	9	11	40		354		
2.5	92.1	1.6	3.1	43.6	254.7	228.0	474.5	16.9	115.0	10	18	61	21	16	47		355		
5.5	177.3	3.5	9.0	95.5	559.3	226.9	788.1	20.8	197.3	9	20	39	10	37	31		356		
4.8	150.2	2.4	5.0	57.9	284.8	341.8	619.5	19.8	152.7	9	15	31	6	8	12		357		
3.3	72.4	2.2	4.9	36.0	254.4	278.7	529.2	11.7	68.9	16	16	29	16	25	53		358		
6.4	170.0	5.0	10.8	116.9	347.2	187.4	535.7	18.6	59.1	13	15	17	7	11	46		359		
55.2	1 972.0	30.0	58.7	652.5	5 150.1	3 801.8	9 076.5	459.4	1 389.3	4	4	4	4	2	2		36		
3.8	124.8	2.3	4.9	46.8	298.3	172.4	476.7	13.4	65.3	23	31	29	17	25	29		362		
4.1	80.0	2.9	5.7	46.6	201.8	157.1	356.5	4.5	59.1	10	9	11	10	9	19		364		
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	33	39	14	(X)	(X)	(X)		365		
18.4	769.9	7.5	15.0	171.7	3 002.3	1 635.2	4 601.8	165.7	612.7	4	4	17	3	1	3		366		
18.1	468.8	12.2	24.4	218.4	998.0	1 086.8	2 071.9	192.6	393.6	5	3	2	5	3	2		367		
9.9	490.8	4.7	8.2	154.5	559.6	618.7	1 352.0	76.1	231.1	4	4	5	8	6	2		369		
35.0	1 119.0	23.0	45.7	549.0	3 436.3	2 646.7	5 970.2	113.8	1 065.0	4	2	3	4	2	3		37		
7.8	176.8	5.8	11.3	105.6	376.6	809.2	1 203.8	39.7	179.0	4	5	2	5	5	4		371		
11.6	528.2	4.7	9.9	155.2	2 152.0	920.3	2 963.7	42.0	552.8	5	2	2	5	2	3		372		
12.7	324.2	10.9	21.4	241.0	687.9	690.8	1 366.7	28.2	170.8	8	6	8	8	6	8		373		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)		376		
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)	(X)		379		
44.8	1 601.8	20.5	41.0	487.1	4 123.7	2 096.7	6 191.2	280.9	1 090.9	2	2	1	2	2	2		38		
19.2	823.0	4.8	9.1	129.7	1 901.6	899.8	2 824.7	90.7	556.8	1	1	1	1	1	1		381		
8.9	236.8	5.2	11.0	128.9	710.2	536.2	1 226.9	37.0	194.2	6	3	2	4	5	12		382		
11.7	381.7	7.0	13.6	150.8	962.1	429.1	1 366.8	41.4	234.4	3	3	3	3	3	2		384		
4.9	154.9	3.3	7.0	75.1	534.6	224.2	751.3	(D)	103.1	7	2	(X)	7	3	(X)		385		
10.8	249.9	8.3	16.2	145.4	711.6	446.7	1 137.7	40.7	145.3	12	14	43	12</td						

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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
FL	Florida—Con.										
	Auxiliaries ³	25.3	1 430.4	—	—	—	—	—	—	—	—
GA	Georgia.....	584.5	17 593.4	411.4	849.9	9 634.1	51 752.7	64 891.1	115 897.8	3 847.0	13 646.4
20	Food and kindred products	58.7	1 425.5	46.1	92.4	948.0	6 796.2	9 407.0	16 208.7	398.9	884.7
201	Meat products	29.5	534.8	26.4	50.0	431.7	1 039.1	3 197.9	4 242.4	73.6	145.4
202	Dairy products	1.6	39.3	1.0	2.3	23.6	313.7	444.1	9.2	26.3	
203	Preserved fruits and vegetables	2.2	46.4	1.7	4.0	30.7	114.2	165.7	281.3	4.1	53.7
204	Grain mill products	2.4	71.0	1.6	3.8	44.9	775.7	1 289.8	2 067.2	30.6	65.6
205	Bakery products	9.3	275.9	5.9	12.4	161.9	840.8	643.7	1 483.3	64.6	71.4
206	Sugar and confectionery products	3.3	101.9	2.7	6.1	68.9	481.9	801.4	1 291.7	18.0	172.9
207	Fats and oils	1.0	28.3	.6	1.4	15.7	261.2	853.0	1 106.9	27.1	64.4
208	Beverages	4.1	164.2	2.2	4.8	88.2	2 319.5	1 443.7	3 759.2	74.9	177.3
209	Miscellaneous food and kindred products	5.4	163.7	3.9	7.7	82.4	831.2	698.0	1 532.7	96.8	107.8
21	Tobacco products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
211	Cigarettes	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
22	Textile mill products	96.7	2 258.2	81.0	172.0	1 668.5	5 991.9	10 566.5	16 548.6	360.2	1 985.2
221	Broadwoven fabric mills, cotton	11.7	267.1	10.5	21.5	211.1	522.1	967.4	1 501.7	51.8	237.3
222	Broadwoven fabric mills, manmade fiber and silk	8.9	225.9	7.4	16.2	171.3	650.9	817.1	1 479.3	54.6	198.3
223	Broadwoven fabric mills, wool	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
225	Knitting mills	5.3	102.8	4.6	8.8	77.5	292.6	345.9	632.2	11.1	43.2
226	Textile finishing, except wool	8.3	186.7	6.8	13.6	132.1	431.6	617.7	1 048.7	30.2	113.2
227	Carpets and rugs	35.8	895.9	28.1	62.1	592.9	2 845.6	5 250.3	8 075.2	131.3	1 055.2
228	Yarn and thread mills	19.1	417.3	17.3	36.4	360.8	795.3	1 948.2	2 741.4	53.5	177.5
229	Miscellaneous textile goods	4.6	102.8	3.6	7.8	72.0	256.0	504.6	755.8	21.4	87.3
23	Apparel and other textile products	48.3	733.5	40.6	73.8	530.1	1 663.3	1 764.1	3 451.7	49.7	535.7
231	Men's and boys' suits and coats	2.8	50.8	2.3	4.2	37.4	95.4	71.7	168.1	.7	39.3
232	Men's and boys' furnishings	17.0	232.9	14.7	28.6	179.8	529.2	500.6	1 026.3	8.4	122.1
233	Women's and misses' outerwear	4.8	63.1	4.0	5.5	42.9	138.4	166.4	303.4	2.1	41.7
234	Women's and children's undergarments	7.4	111.0	6.2	10.5	80.8	295.1	359.3	671.2	3.6	118.7
235	Hats, caps, and millinery	1.5	17.8	1.3	2.2	15.1	21.0	27.2	47.7	10.6	6.5
236	Girls' and children's outerwear	2.2	31.1	1.8	3.7	22.0	41.4	32.8	75.1	.5	15.1
239	Miscellaneous fabricated textile products	11.8	217.3	9.6	18.0	146.0	524.3	592.4	1 128.0	23.9	186.9
24	Lumber and wood products	34.4	768.0	29.1	60.0	562.6	2 018.3	3 643.9	5 637.2	205.7	400.7
241	Logging	4.9	101.3	4.3	9.1	85.7	274.0	566.3	841.1	25.2	19.2
242	Sawmills and planing mills	8.3	183.1	7.2	15.5	142.9	595.7	1 062.3	1 641.4	73.9	158.3
243	Millwork, plywood, and structural members	9.3	210.2	7.5	16.0	146.1	495.5	812.2	1 302.5	41.5	111.9
244	Wood containers	2.3	38.1	1.8	3.6	22.9	89.9	83.0	170.0	4.0	22.7
245	Wood buildings and mobile homes	7.2	176.5	6.4	12.1	125.2	396.8	712.0	1 106.5	21.1	39.9
249	Miscellaneous wood products	2.4	58.9	1.8	3.8	39.8	166.4	408.0	575.6	40.1	48.7
25	Furniture and fixtures	11.0	230.3	9.0	18.3	166.1	633.0	669.4	1 299.9	32.5	156.4
251	Household furniture	5.8	95.5	5.0	10.0	72.3	248.7	334.0	580.3	16.5	84.0
252	Office furniture	1.5	53.0	1.2	2.9	40.2	203.0	150.0	351.6	7.9	22.2
254	Partitions and fixtures	2.1	49.8	1.6	3.1	33.5	106.5	97.4	205.6	7.2	28.7
259	Miscellaneous furniture and fixtures	1.3	27.9	1.0	1.9	16.9	65.5	75.5	140.8	(D)	20.2
26	Paper and allied products	27.4	1 123.2	21.2	50.1	814.3	4 006.3	5 346.3	9 379.9	624.5	831.0
261	Pulp mills	2.8	127.7	2.2	4.7	91.3	469.7	655.3	1 140.0	(D)	104.5
262	Paper mills	2.4	152.7	1.5	5.3	125.8	617.8	612.7	1 229.6	147.7	131.0
263	Paperboard mills	6.6	319.2	5.1	11.6	218.6	1 065.5	1 299.0	2 365.0	175.9	234.1
265	Paperboard containers and boxes	7.9	239.3	6.1	13.6	157.0	541.5	1 159.6	1 713.0	(D)	165.1
267	Miscellaneous converted paper products	7.7	284.3	6.4	14.8	221.6	1 311.8	1 619.8	2 932.3	118.1	196.3
27	Printing and publishing	39.9	1 141.5	21.5	43.0	515.4	2 782.5	1 646.1	4 427.3	183.0	217.4
271	Newspapers	11.4	291.7	3.3	5.9	74.7	755.9	200.6	956.0	30.8	19.2
272	Periodicals	4.5	165.7	.9	1.8	28.2	401.6	143.0	544.4	7.8	14.9
273	Books	1.7	45.0	1.2	1.5	23.4	56.8	108.8	165.3	8.4	24.1
274	Miscellaneous publishing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
275	Commercial printing	15.9	455.3	11.6	23.8	279.1	990.7	841.7	1 829.3	112.2	115.8
276	Manifold business forms	1.6	39.9	1.2	2.8	28.3	152.7	165.0	322.0	14.2	23.7
278	Blankbooks and bookbinding	1.9	47.8	1.6	3.9	36.0	101.1	25.9	127.6	2.3	5.5
279	Printing trade services	1.5	48.2	1.1	2.2	28.0	97.1	26.2	123.1	.5	4.4
28	Chemicals and allied products	19.1	711.5	12.4	27.1	398.1	4 247.8	5 345.3	9 512.4	516.3	935.6
281	Industrial inorganic chemicals	1.9	88.1	1.6	3.1	51.9	375.1	605.4	949.6	188.5	129.4
282	Plastics materials and synthetics	4.5	133.7	3.3	7.4	95.5	472.0	817.3	1 286.8	36.5	154.8
283	Drugs	2.0	84.6	1.1	2.3	34.1	279.1	831.8	1 080.2	133.6	143.4
284	Soaps, cleaners, and toilet goods	4.6	163.8	2.7	5.8	77.5	1 513.9	1 043.5	2 562.8	28.3	141.7
285	Paints and allied products	1.2	38.9	.6	1.3	17.2	273.7	372.4	645.7	3.4	45.3
286	Industrial organic chemicals	2.2	94.2	1.3	2.9	51.5	522.3	470.7	977.8	44.1	140.5
289	Miscellaneous chemical products	2.2	67.5	1.6	3.5	50.9	520.6	874.2	1 388.9	37.1	131.9
30	Rubber and miscellaneous plastics products	23.5	644.3	18.9	43.8	466.6	1 922.2	2 168.1	4 092.8	248.0	475.5
301	Tires and inner tubes	1.7	56.4	1.5	3.7	47.7	202.2	213.3	414.5	72.3	51.8
305	Hose and belting and gaskets and packing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
306	Fabricated rubber products, n.e.c.	2.6	61.7	2.0	5.6	49.7	108.3	258.4	372.7	12.1	31.3
308	Miscellaneous plastics products, n.e.c.	17.1	466.9	13.6	30.5	328.9	1 466.5	1 564.2	3 031.7	154.5	348.9
31	Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.4	(D)

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code		
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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				
23.2	1 066.6	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	FL	—		
591.5	16 909.7	415.9	857.8	9 444.0	50 478.4	62 671.9	112 423.0	3 641.8	12 705.9	2	1	3	1	1	1	4	GA		
56.6	1 341.8	43.4	88.4	881.9	6 703.4	8 790.9	15 473.9	391.2	853.3	2	2	8	2	2	2	9	20		
27.1	477.8	24.1	46.6	385.3	1 224.4	2 840.0	4 061.2	97.4	140.6	1	1	1	2	5	3	201			
1.8	44.8	1.2	2.6	26.5	148.5	366.3	514.8	11.2	24.8	1	1	1	1	1	1	202			
2.7	52.2	2.1	4.4	33.7	180.5	212.2	392.6	8.8	60.5	1	1	2	1	1	1	203			
2.7	81.1	1.8	4.0	50.0	848.3	1 014.0	1 862.3	22.5	65.9	3	5	20	4	9	18	204			
9.5	270.3	6.0	12.4	160.0	942.1	657.0	1 604.5	80.9	70.2	2	1	1	1	1	1	205			
3.2	94.0	2.6	5.5	62.5	443.8	815.1	1 243.7	17.5	179.8	10	5	3	11	5	8	206			
1.0	30.2	.7	1.6	17.4	285.5	823.0	1 102.0	10.4	50.1	6	14	3	6	2	7	207			
3.8	157.0	1.9	4.4	79.2	2 028.8	1 335.1	3 364.4	48.6	159.4	2	1	2	2	1	1	208			
4.8	134.4	3.1	7.0	67.3	601.5	728.2	1 328.2	93.8	102.0	11	15	30	7	5	34				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	21			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	211			
101.3	2 296.2	84.9	181.4	1 692.6	5 838.8	10 337.1	16 086.5	570.5	1 935.2	4	4	3	4	6	18	22			
15.1	328.8	13.5	30.4	270.0	496.7	1 160.7	1 624.2	199.6	251.7	3	36	6	4	53	49	221			
8.9	222.1	7.4	16.2	166.4	634.4	817.4	1 435.0	60.2	224.7	4	3	3	3	2	1	222			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	223			
5.6	105.1	4.7	9.1	77.4	248.6	313.5	565.0	13.6	37.2	16	11	4	16	13	7	225			
8.4	182.9	7.0	14.8	127.5	431.4	673.9	1 118.4	39.4	103.0	33	29	14	33	29	16	226			
35.8	880.2	27.6	58.9	569.6	2 884.3	4 869.9	7 704.3	125.4	998.6	2	1	2	2	1	3	227			
20.0	413.8	18.2	38.7	358.2	744.5	1 920.6	2 664.0	100.6	168.6	2	2	3	3	7	228				
4.6	103.2	3.7	7.8	72.2	220.0	446.6	663.4	22.0	75.2	11	19	29	11	22	18	229			
56.7	823.9	47.8	87.1	603.1	1 959.7	2 040.7	3 966.3	51.4	623.2	5	4	21	4	3	7	23			
3.8	62.8	3.2	6.3	47.6	107.5	84.3	196.9	.7	43.5	23	6	1	18	6	3	231			
19.9	258.3	17.4	31.9	199.7	642.6	599.9	1 235.6	11.6	135.5	9	6	6	7	4	5	232			
7.3	100.4	6.1	10.6	73.2	216.9	288.0	486.0	9.5	86.2	30	26	21	14	6	6	233			
7.6	113.6	6.3	11.5	83.6	369.1	390.4	749.9	5.0	127.2	4	4	1	4	3	1	234			
1.5	13.9	1.2	1.8	10.3	22.4	14.4	36.3	1.1	6.8	29	9	85	29	14	84	235			
2.1	30.2	1.7	3.5	21.3	39.3	32.4	70.8	.4	15.8	11	19	32	11	17	46	236			
13.6	232.0	11.2	20.2	158.9	539.8	614.0	1 151.1	22.9	202.0	8	7	21	6	4	15	239			
31.9	713.3	27.0	55.4	518.3	1 794.4	3 512.4	5 280.9	170.4	360.2	4	6	13	3	4	7	24			
4.8	98.1	4.2	8.6	82.5	275.3	612.9	885.8	36.3	18.3	12	10	15	12	10	26	241			
8.0	174.2	6.7	14.4	132.4	455.9	1 049.7	1 484.6	70.3	145.7	11	16	31	5	8	9	242			
8.6	193.3	7.1	14.1	133.5	461.2	736.4	1 196.1	28.4	95.1	5	5	29	5	6	8	243			
2.1	35.0	1.8	3.7	24.6	88.5	78.9	165.8	2.9	19.2	8	5	8	6	3	7	244			
6.0	153.9	5.3	10.8	107.1	296.9	662.5	957.0	10.9	33.8	9	8	9	5	5	12	245			
2.4	58.8	1.9	3.8	38.1	216.6	371.9	591.5	21.7	48.1	7	11	5	4	8	4	249			
11.3	230.3	9.0	17.9	158.8	573.5	636.3	1 211.8	25.7	154.9	9	5	7	10	5	20	25			
6.0	102.9	5.0	10.0	71.8	236.5	316.8	558.4	15.9	80.4	13	9	14	12	8	30	251			
1.6	48.3	1.3	2.8	37.2	147.9	143.6	292.8	4.3	22.5	23	3	1	11	5	5	252			
2.2	47.8	1.6	2.7	30.3	119.0	107.0	221.2	4.8	30.5	24	17	9	37	14	41	254			
1.3	27.8	1.0	2.0	16.8	61.9	58.1	120.3	(D)	20.3	9	6	(X)	7	4	(X)	259			
28.3	1 101.7	22.0	49.9	809.6	4 831.0	5 927.7	10 688.6	487.4	904.5	8	2	2	8	2	2	26			
2.9	125.0	2.3	5.0	91.4	812.8	658.5	1 472.6	(D)	120.1	1	1	(X)	1	1	(X)	261			
2.4	138.9	1.6	5.1	113.1	490.9	836.3	1 334.0	96.6	145.4	30	6	1	35	13	1	262			
6.6	319.5	5.1	11.5	230.0	1 644.6	1 395.9	3 000.4	139.8	241.1	1	1	1	1	1	1	263			
8.0	239.6	6.2	13.6	158.3	565.8	1 268.2	1 825.9	(D)	192.0	1	1	(X)	1	1	(X)	265			
8.3	278.7	6.8	14.7	216.8	1 316.9	1 741.6	3 055.7	72.6	205.8	24	6	9	23	6	13	267			
40.8	1 103.2	21.8	43.9	515.5	2 676.1	1 674.4	4 328.5	107.2	233.8	6	4	15	7	4	14	27			
11.3	269.0	3.1	5.7	69.4	678.1	210.9	889.0	18.0	17.6	3	5	2	2	1	18	271			
5.3	156.3	.9	1.7	25.7	373.9	132.5	505.5	6.0	16.1	28	27	41	26	13	272				
1.5	35.7	1.1	1.2	22.5	74.2	107.7	168.9	9.8	28.0	75	17	66	69	27	77	273			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	274			
16.1	461.3	12.0	25.2	289.8	987.1	824.8	1 809.3	62.8	120.5	6	5	21	5	3	19	275			
1.6	34.9	1.1	2.5	24.9	143.0	211.9	350.3	5.6	31.9	6	12	69	5	5	19	276			
2.3	53.1	1.9	4.3	39.8	130.9	37.5	168.6	2.0	7.1	21	12	13	17	15	32	278			
1.5	48.0	1.1	2.2	28.0	94.7	22.4	117.1	.3	4.2	7	6	5	7	7	8	279			
20.2	676.4	12.9	27.6	399.5	4 255.1	4 479.6	8 652.7	353.0	834.4	6	6	17	4	4	4	28			
2.0	83.7	1.7	3.8	64.8	417.9	441.4	814.7	146.6	80.8	27	46	44	30	22	13	281			
3.7	112.3	2.7	6.4	80.0	482.0	841.0	1 313.7	26.8	148.8	10	4	1	8	9	7	282			
1.9	65.4	.9	1.9	28.0	317.7	267.0	581.4	24.3	137.4	8	9	3	2	3	8	283			
4.5	161.1	2.7	5.9	77.4	1 437.4	1 027.5	2 445.9	44.3	149.4	7	10	3	6	7	8	284			
1.4	43.3	.8	1.6	19.0	353.7	385.7	737.5	2.1	46.3	15	13	2	7	11	1	285			
2.2	92.3	1.3	2.6	48.7	557.9	444.6	1 005.9	31.9	113.0	2	2	3	2	1	2	286			
3.1	69.6	1.8	3.8	52.3	433.8	757.8	1 178.1	51.6	121.0	27	11	18	8	15	49	289			
22.6	595.0	18.3	41.4	437.2	1 898.0	2 104.7	3 992.8	248.9	461.1	7	7	8	7	6	7	30			
1.4	47.1	1.2	3.1	39.1	180.6	186.7	360.2	30.1	47										

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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		
GA	Georgia—Con.										
32	Stone, clay, and glass products	19.3	562.1	13.6	28.5	366.8	1 707.7	1 478.8	3 182.7	108.5	231.5
323	Products of purchased glass	1.1	28.9	.9	1.8	19.6	62.0	79.2	139.1	3.0	23.1
327	Concrete, gypsum, and plaster products	8.5	213.6	6.2	14.2	147.3	636.0	724.5	1 362.3	27.0	51.8
328	Cut stone and stone products	2.3	53.1	1.8	3.3	31.3	92.1	48.3	136.3	1.9	4.0
329	Miscellaneous nonmetallic mineral products	4.9	186.5	2.7	4.8	107.7	664.8	436.4	1 094.8	60.8	88.8
33	Primary metal industries	11.3	403.1	9.2	19.2	286.8	1 246.4	2 387.6	3 660.3	154.1	355.6
331	Blast furnace and basic steel products	2.6	81.1	2.1	4.2	55.4	57.9	481.2	554.2	18.2	88.9
332	Iron and steel foundries	1.3	37.0	1.1	2.7	28.4	105.8	87.7	193.1	(D)	21.9
335	Nonferrous rolling and drawing	6.7	262.7	5.4	11.2	184.6	1 021.9	1 562.9	2 594.7	115.6	227.7
34	Fabricated metal products	24.2	618.8	18.2	38.2	403.9	1 521.2	2 108.3	3 632.2	96.4	444.9
341	Metal cans and shipping containers	1.6	53.9	1.3	2.8	42.7	183.4	361.0	538.0	19.7	42.4
342	Cutlery, handtools, and hardware	2.2	56.2	1.5	3.4	32.4	160.0	111.2	270.2	6.1	41.1
344	Fabricated structural metal products	11.7	285.4	8.7	17.7	180.2	634.2	1 018.7	1 651.6	21.6	196.9
346	Metal forgings and stampings	3.2	82.2	2.3	4.9	52.1	173.0	250.9	434.8	36.0	68.8
349	Miscellaneous fabricated metal products	4.0	99.7	3.2	6.6	68.9	258.5	276.2	536.3	9.4	71.6
35	Industrial machinery and equipment	36.1	1 137.8	26.2	54.8	640.0	2 969.9	3 697.4	6 606.0	216.4	996.1
351	Engines and turbines	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
352	Farm and garden machinery	3.8	89.5	3.1	6.5	56.4	330.6	767.0	1 081.0	15.1	144.8
353	Construction and related machinery	2.0	58.5	1.3	2.8	31.0	175.9	335.4	498.1	3.0	133.9
354	Metalworking machinery	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
355	Special industry machinery	4.3	158.6	2.9	5.7	84.5	402.7	344.1	719.9	21.7	210.9
356	General industrial machinery	6.4	189.4	4.7	9.3	115.7	566.6	346.4	918.3	45.2	140.1
357	Computer and office equipment	2.3	106.0	.9	1.5	25.7	277.6	244.5	522.8	21.2	58.3
358	Refrigeration and service machinery	6.7	200.7	5.3	11.2	132.4	502.8	796.4	1 302.9	19.5	134.7
359	Industrial machinery, n.e.c.	5.8	201.7	4.6	10.8	114.7	346.5	237.7	579.0	43.3	49.2
36	Electronic and other electric equipment	30.4	950.6	22.1	43.7	567.6	2 997.3	3 623.8	6 611.3	213.1	817.1
361	Electric distribution equipment	2.1	60.5	1.6	3.1	38.6	160.0	164.7	326.7	22.6	41.9
362	Electrical industrial apparatus	2.5	81.6	1.6	3.0	44.8	270.4	263.0	523.8	19.8	90.1
363	Household appliances	3.5	80.1	2.8	4.7	53.1	329.7	472.7	810.9	31.9	94.8
364	Electric lighting and wiring equipment	5.1	132.0	3.9	8.0	85.4	456.9	498.3	970.9	11.5	87.0
365	Household audio and video equipment	2.9	81.4	2.0	3.7	45.1	215.4	526.7	748.9	23.1	77.5
366	Communications equipment	4.9	211.3	2.8	7.0	93.1	780.0	754.3	1 510.7	50.6	235.7
367	Electronic components and accessories	2.7	69.2	2.0	3.9	41.4	161.1	131.9	293.4	19.7	37.6
369	Miscellaneous electrical equipment and supplies	6.6	234.5	5.4	10.4	166.2	623.8	812.3	1 426.0	33.9	152.6
37	Transportation equipment	40.4	1 667.8	26.6	50.7	868.7	6 263.5	8 426.5	14 091.9	213.4	2 768.3
371	Motor vehicles and equipment	16.3	604.1	13.7	28.1	484.7	2 594.9	5 093.7	7 689.6	105.6	349.5
372	Aircraft and parts	16.5	818.1	8.3	13.8	268.6	2 995.3	2 101.0	4 507.8	68.7	2 131.7
373	Ship and boat building and repairing	2.1	49.8	1.8	3.5	38.1	132.4	152.2	284.2	2.7	82.6
376	Guided missiles, space vehicles, parts	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
379	Miscellaneous transportation equipment	4.4	130.6	2.7	4.8	64.0	422.3	905.9	1 315.7	25.4	129.7
38	Instruments and related products	10.4	358.6	6.6	13.9	152.5	1 214.8	816.9	2 012.4	57.0	289.3
382	Measuring and controlling devices	2.3	66.6	1.5	2.9	30.4	199.2	162.6	364.9	7.5	55.5
384	Medical instruments and supplies	4.1	147.1	2.7	5.9	69.1	507.2	439.8	919.3	19.7	126.9
385	Ophthalmic goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
39	Miscellaneous manufacturing industries	7.4	177.5	5.2	12.4	100.1	440.5	418.2	844.1	43.5	197.0
394	Toys and sporting goods	1.3	26.1	1.0	2.2	17.5	97.3	76.8	174.0	(D)	46.6
396	Costume jewelry and notions	1.8	56.6	1.3	4.2	30.7	114.9	140.1	255.2	(D)	52.5
399	Miscellaneous manufactures	3.3	76.9	2.3	4.8	42.3	198.8	132.6	317.7	(D)	81.3
—	Auxiliaries³	41.1	2 441.6	—	—	—	—	—	—	—	—
HI	Hawaii	17.1	509.4	10.1	19.7	250.6	1 608.5	1 546.7	3 145.5	79.0	246.3
20	Food and kindred products	5.5	140.9	3.3	6.4	69.7	533.3	101.1	632.3	21.1	(S)
203	Preserved fruits and vegetables	1.0	21.8	.9	1.5	17.7	49.9	69.5	119.3	1.5	44.2
206	Sugar and confectionery products	1.6	30.1	1.1	2.0	14.6	(S)	(S)	(S)	8.6	(S)
209	Miscellaneous food and kindred products	1.0	25.6	.5	1.0	12.0	76.1	70.6	146.7	2.8	12.2
23	Apparel and other textile products	2.4	34.8	1.7	3.1	21.4	85.4	45.5	131.0	1.3	23.1
27	Printing and publishing	3.8	134.2	2.2	4.4	70.9	329.2	147.1	469.6	9.7	71.6
271	Newspapers	1.5	55.1	.7	1.2	22.3	170.9	35.4	199.6	1.5	50.5
275	Commercial printing	1.2	36.1	.8	1.7	22.0	64.2	38.8	102.6	1.3	7.2
32	Stone, clay, and glass products	1.1	42.3	.7	1.4	26.7	97.5	103.4	204.2	(D)	17.3
39	Miscellaneous manufacturing industries	1.0	21.4	.5	1.0	9.9	56.3	39.1	94.0	(D)	15.1

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code		
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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				
17.6	517.6	13.2	27.6	358.2	1 587.4	1 411.1	2 984.9	126.4	229.3	9	5	7	8	4	9	GA	32		
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	42	38	62	(X)	(X)	(X)	323	327		
8.2	208.7	6.3	14.3	149.4	545.9	695.2	1 242.1	43.2	53.6	12	9	20	9	8	24			328	329
2.0	46.4	1.5	2.9	26.1	63.4	58.7	122.0	2.9	(S)	19	17	65	18	6	87				
4.2	167.5	2.8	5.0	110.5	676.3	390.9	1 055.4	65.4	84.4	20	4	6	17	3	6				
12.8	436.6	10.5	21.9	317.5	1 007.1	2 787.5	3 796.0	136.8	386.4	4	4	1	3	3	2	33			
2.6	85.6	2.1	4.3	64.6	37.8	554.0	586.4	24.5	107.6	5	12	4	4	6	3	331			
2.7	84.5	2.4	5.0	63.1	205.0	174.4	379.3	(D)	26.9	3	6	(X)	1	4	(X)	332			
6.6	239.3	5.3	11.0	169.1	707.0	1 765.5	2 480.2	98.4	232.3	2	3	1	2	2	2	335			
23.8	591.2	17.9	37.0	384.0	1 449.9	2 152.1	3 573.2	94.5	433.7	4	4	21	4	5	22	34			
1.6	50.6	1.3	2.8	39.6	177.4	355.2	534.5	12.8	34.6	5	4	1	1	1	1	341			
2.1	51.3	1.4	3.1	28.4	124.0	114.5	232.3	6.0	51.0	6	19	72	11	16	46	342			
11.4	268.9	8.4	17.1	171.0	581.8	974.5	1 561.9	21.9	178.8	6	6	21	7	6	22	344			
3.1	80.1	2.3	4.8	49.0	211.6	290.8	475.8	30.6	68.6	10	12	52	6	29	60	346			
3.9	97.3	3.1	6.5	66.7	239.9	329.0	566.3	12.4	77.4	4	4	7	4	2	26				
34.7	1 058.3	25.6	54.5	622.0	2 708.2	3 203.5	5 884.0	149.0	890.4	4	4	5	3	4	5	35			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	351			
3.9	87.0	3.2	6.7	56.5	354.0	675.7	1 046.6	19.0	147.1	6	4	7	5	9	9	352			
1.7	50.6	1.1	2.2	25.5	186.4	153.9	338.1	2.4	67.1	4	2	4	3	2	5	353			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	354			
4.3	157.5	2.9	5.9	88.5	370.5	358.4	672.3	22.3	192.1	7	15	28	6	12	27	355			
6.1	173.5	4.6	9.4	111.9	492.9	353.3	842.1	39.9	135.5	4	6	3	4	5	5	356			
2.3	100.0	.9	1.9	30.6	227.4	266.0	499.9	17.7	55.8	11	8	4	11	9	6	357			
6.4	176.5	5.0	10.0	117.7	426.0	679.5	1 115.2	11.2	131.6	3	5	11	3	4	7	358			
5.9	196.4	4.9	12.2	118.4	342.4	178.8	521.2	11.8	51.8	17	20	17	15	16	22	359			
29.7	888.6	21.6	41.7	524.5	2 869.2	3 233.2	6 034.0	177.0	842.2	2	3	3	2	3	3	36			
2.5	73.9	1.9	3.3	47.9	191.9	195.8	382.7	10.5	48.5	4	2	2	5	6	4	361			
2.4	68.7	1.4	2.6	38.3	257.8	232.0	477.2	18.9	89.8	4	6	1	7	5	2	362			
3.4	76.3	2.9	5.1	56.3	357.3	423.7	747.7	11.8	101.8	1	1	1	1	1	1	363			
5.7	152.9	4.3	8.9	95.9	437.8	509.0	933.9	15.3	111.6	1	1	1	1	1	1	364			
2.8	77.3	2.0	4.0	45.8	260.0	432.0	691.7	37.1	107.1	1	2	8	1	1	5	365			
4.7	194.4	2.6	5.3	76.1	687.0	614.5	1 301.4	28.3	211.8	7	3	2	5	4	3	366			
2.6	63.5	1.9	3.7	35.0	169.6	134.2	301.4	19.5	43.7	12	17	5	12	9	6	367			
5.7	181.7	4.6	8.8	129.2	507.8	692.0	1 198.1	35.7	127.9	6	8	12	7	11	11	369			
38.8	1 507.5	24.3	47.9	800.8	5 176.1	8 055.7	13 021.6	314.6	1 993.1	4	2	3	4	2	1	37			
15.6	568.7	12.7	26.7	449.2	2 353.4	5 139.3	7 510.8	231.2	334.6	3	3	5	3	1	1	371			
16.1	714.7	7.2	13.2	250.5	2 233.6	1 751.1	3 783.8	47.9	1 387.7	6	1	6	2	1	1	372			
2.1	48.1	1.7	3.4	35.7	130.2	150.7	279.8	3.7	84.3	4	2	2	3	7	7	373			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	376			
3.7	108.7	2.4	4.1	51.5	308.6	830.5	1 122.5	20.8	115.8	9	12	12	9	9	5	379			
10.5	346.6	6.6	14.3	150.5	1 231.4	645.7	1 860.9	67.4	283.0	4	4	6	5	6	5	38			
2.1	60.1	1.4	2.9	28.3	184.4	155.9	337.1	6.4	57.8	9	12	9	9	11	4	382			
3.9	142.5	2.6	5.9	68.8	479.9	272.6	746.2	30.2	117.2	6	4	13	6	3	9	384			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	385			
7.0	178.0	5.0	11.3	98.5	398.1	392.9	777.8	43.8	166.8	5	9	5	4	7	3	39			
1.3	27.6	1.0	2.1	18.8	82.1	99.5	177.8	(D)	44.0	19	35	(X)	14	31	(X)	394			
1.8	53.3	1.2	3.2	29.1	115.0	123.9	234.6	(D)	51.4	1	1	(X)	1	1	1	396			
3.0	79.5	2.1	4.9	41.1	167.5	105.1	268.0	(D)	56.9	7	8	(X)	6	5	(X)	399			
41.6	2 260.7	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—			
17.3	508.1	10.7	21.6	260.1	1 485.6	1 909.2	3 435.5	112.8	331.3	11	5	10	10	9	21	HI			
5.4	135.7	3.4	6.7	70.9	401.7	453.8	900.8	43.3	71.6	27	9	18	27	29	52	20			
1.0	20.6	.8	1.5	16.5	49.3	64.3	113.6	.3	51.8	3	5	3	3	5	16	203			
1.7	29.8	1.2	2.4	14.7	73.2	26.5	144.9	29.7	78.1	70	(X)	36	66	(A)	73	206			
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	22	8	43	(X)	(X)	(X)				
2.2	33.2	1.6	2.9	20.0	85.5	46.5	132.6	1.5	25.3	22	17	15	23	17	5	23			
3.5	126.4	1.9	4.2	59.7	315.4	135.7	448.4	6.4	38.5	15	15	63	10	13	34	27			
1.5	53.8	.7	1.2	22.0	165.3	33.1	198.2	1.5	17.4	1	1	3	1	1	2	271			
1.2	35.7	.8	1.7	21.5	64.2	38.2	102.3	3.3	6.8	6	8	14	9	7	54	275			
1.1	42.2	.7	1.5	28.4	97.3	105.0	202.7	(D)	23.3	7	5	(X)	4	5	(X)	32			
1.0	19.2	.5	.9	8.7	45.3	30.6	76.2	(D)	13.0	6	9	(X)	3	4	(X)	39			

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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
ID	Idaho	74.1	2 382.5	53.2	105.6	1 312.1	7 977.0	10 348.2	18 315.1	1 637.1	1 945.8
20	Food and kindred products	15.6	370.7	13.2	25.7	284.3	1 466.5	2 511.1	3 924.2	121.2	519.6
201	Meat products	1.8	33.2	1.6	3.0	25.3	72.5	644.3	713.9	11.2	22.2
202	Dairy products	1.3	27.8	1.0	2.0	20.2	71.1	550.4	620.0	16.3	36.0
203	Preserved fruits and vegetables	9.8	229.2	8.6	16.0	178.3	907.3	822.8	1 714.1	71.3	211.8
206	Sugar and confectionery products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
24	Lumber and wood products	13.1	357.4	11.3	23.9	276.8	885.9	1 919.1	2 788.3	51.4	271.4
241	Logging	3.6	87.7	2.9	5.4	65.5	248.0	381.1	625.3	15.5	55.7
242	Sawmills and planing mills	4.2	133.9	3.8	8.8	105.5	357.9	984.8	1 332.3	16.6	131.6
243	Millwork, plywood, and structural members	3.5	92.6	3.0	6.3	73.3	166.4	409.5	572.5	14.7	65.2
245	Wood buildings and mobile homes	1.3	31.5	1.2	2.6	23.9	74.6	105.7	182.1	.7	(S)
25	Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
26	Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
27	Printing and publishing	4.9	94.6	2.4	4.6	41.9	251.1	108.7	362.0	10.5	33.2
271	Newspapers	1.9	32.3	.6	1.0	11.1	94.9	19.4	114.3	1.3	2.2
275	Commercial printing	2.2	40.2	1.3	2.5	21.4	93.5	61.9	155.5	2.9	11.1
28	Chemicals and allied products	1.9	78.1	1.4	3.0	50.3	325.1	463.2	785.5	42.5	116.5
30	Rubber and miscellaneous plastics products	1.7	34.6	1.5	2.9	24.4	89.2	66.9	158.7	(D)	12.7
308	Miscellaneous plastics products, n.e.c.	1.6	33.2	1.4	2.8	23.5	85.7	64.0	152.3	(D)	11.6
32	Stone, clay, and glass products	1.4	38.7	1.1	2.4	30.0	57.6	104.8	162.0	(D)	11.6
327	Concrete, gypsum, and plaster products	1.2	33.7	1.0	2.1	26.7	39.7	98.3	137.7	3.8	8.1
34	Fabricated metal products	2.6	64.6	2.1	3.9	43.7	141.8	128.0	270.4	(D)	52.0
344	Fabricated structural metal products ...	1.4	33.8	1.2	2.2	23.2	74.0	83.2	157.7	1.5	36.3
35	Industrial machinery and equipment ...	8.7	439.2	4.7	8.7	136.3	1 721.0	3 462.2	5 269.9	82.3	415.1
355	Special industry machinery	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
357	Computer and office equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
36	Electronic and other electric equipment	12.2	447.8	9.6	18.4	272.1	2 504.2	868.8	3 348.8	1 269.0	345.7
367	Electronic components and accessories	11.2	422.9	9.0	17.3	259.3	2 452.1	825.9	3 252.4	1 263.5	320.9
37	Transportation equipment	2.2	61.8	1.8	3.5	39.0	111.8	197.6	304.2	(D)	48.8
379	Miscellaneous transportation equipment	1.2	27.9	1.1	1.8	18.0	51.5	75.1	124.9	(D)	12.5
—	Auxiliaries³	4.4	238.1	—	—	—	—	—	—	—	—
IL	Illinois	996.3	36 986.4	625.2	1 293.1	17 624.8	92 011.4	105 062.1	196 844.8	7 123.5	21 634.3
20	Food and kindred products	76.1	2 355.8	56.6	121.7	1 554.5	12 602.0	16 577.5	29 143.5	802.0	1 574.9
201	Meat products	14.9	390.3	12.3	26.3	288.2	1 014.2	3 416.4	4 435.4	65.1	147.4
202	Dairy products	5.2	179.6	3.6	6.7	100.9	637.1	1 306.0	1 933.4	47.7	103.3
203	Preserved fruits and vegetables	7.5	199.8	5.9	12.9	147.4	1 225.8	1 327.9	2 553.8	43.2	223.1
204	Grain mill products	7.9	307.4	5.7	13.5	205.9	2 375.3	3 054.6	5 386.2	255.1	260.5
205	Bakery products	14.4	451.6	9.4	19.6	274.8	2 542.5	1 019.6	3 564.5	53.6	90.8
206	Sugar and confectionery products	11.1	370.5	9.5	20.5	283.8	2 083.2	1 207.7	3 290.9	119.2	255.6
207	Fats and oils	3.2	111.0	2.3	5.4	73.8	640.9	3 408.6	4 066.7	120.5	260.5
208	Beverages	5.0	168.2	2.6	6.0	77.9	1 230.7	1 080.3	2 303.0	48.8	100.9
209	Miscellaneous food and kindred products	7.0	177.4	5.1	10.8	102.0	852.3	756.5	1 609.5	48.8	132.6
22	Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
23	Apparel and other textile products	15.0	309.9	11.6	23.1	189.3	614.9	522.8	1 136.9	11.2	201.6
231	Men's and boys' suits and coats	1.8	46.3	1.3	2.7	26.2	81.0	31.1	110.0	1.4	45.2
232	Men's and boys' furnishings	1.7	37.6	1.3	3.2	25.5	68.4	46.2	110.6	.3	24.4
233	Women's and misses' outerwear	3.6	55.4	3.1	5.4	43.0	117.8	59.7	179.5	1.6	9.7
238	Miscellaneous apparel and accessories	1.5	39.4	.9	1.8	16.6	104.6	92.4	201.4	2.6	45.8
239	Miscellaneous fabricated textile products	5.8	119.9	4.2	8.8	69.8	214.9	271.3	485.4	5.3	68.4
24	Lumber and wood products	11.9	279.8	9.7	19.6	192.6	574.4	717.6	1 295.2	27.2	155.7
242	Sawmills and planing mills	1.0	23.5	1.0	2.1	17.7	36.5	79.3	115.8	1.3	5.9
243	Millwork, plywood, and structural members	5.1	137.8	3.9	8.2	93.7	290.5	327.1	614.2	16.9	79.1
244	Wood containers	1.9	32.4	1.6	3.0	23.3	66.3	81.6	147.7	2.7	6.5
249	Miscellaneous wood products	3.0	64.5	2.6	4.8	42.6	128.0	159.1	295.5	5.2	46.3
25	Furniture and fixtures	15.6	424.0	11.1	22.0	245.5	1 010.3	1 030.8	2 049.2	30.2	255.2
251	Household furniture	3.2	70.5	2.3	4.2	43.8	197.9	234.4	433.0	1.9	62.7
252	Office furniture	2.1	68.9	1.4	2.9	37.5	120.7	100.7	221.5	3.5	39.8
253	Public building and related furniture	1.1	28.5	.8	1.6	17.4	73.1	203.0	275.8	2.9	13.3
254	Partitions and fixtures	6.5	177.5	4.7	9.1	99.8	383.7	334.8	714.6	13.2	101.7
259	Miscellaneous furniture and fixtures	2.7	78.6	2.0	4.1	47.0	234.9	157.8	404.3	8.6	37.7
26	Paper and allied products	34.1	1 148.0	25.7	56.8	740.4	2 984.4	3 627.2	6 622.8	203.2	740.7
265	Paperboard containers and boxes	17.1	575.6	13.2	29.6	371.7	1 303.2	1 929.8	3 258.5	75.6	319.7
267	Miscellaneous converted paper products	15.8	513.9	11.5	24.8	325.9	1 498.0	1 510.8	3 002.1	93.5	397.9

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)							State and SIC code	
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		
71.1	2 163.5	50.1	99.8	1 233.3	7 769.2	8 752.8	16 318.3	1 330.6	1 934.2	3	2	2	3	2	1	ID	
15.7	335.0	13.3	24.5	255.6	1 386.8	2 240.4	3 645.3	141.1	457.3	2	6	7	3	8	4	20	
1.7	33.6	1.5	3.1	25.5	94.6	668.1	761.9	5.8	18.9	1	1	1	1	1	1	201	
1.2	28.4	.9	2.0	21.0	74.8	483.6	552.1	12.8	34.0	3	2	1	3	2	1	202	
10.0	206.4	8.7	14.7	161.7	851.8	640.4	1 495.0	92.6	184.7	2	2	8	3	4	4	203	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	206	
12.8	332.6	10.9	22.5	257.7	794.1	1 604.2	2 377.8	39.4	246.0	8	7	14	7	6	10	24	
3.3	74.8	2.4	4.7	55.1	216.3	310.3	510.4	9.9	52.9	12	13	33	12	7	14	241	
4.2	133.0	3.8	8.7	104.7	305.8	703.3	1 001.0	12.4	120.0	22	14	27	16	12	28	242	
3.4	85.3	2.9	6.0	70.0	165.0	423.7	588.0	12.9	54.5	5	5	3	5	6	3	243	
1.3	26.7	1.2	2.1	18.5	64.2	116.5	183.6	1.3	1.3	12	13	33	21	17	37	245	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	25	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	26	
5.0	89.7	2.4	4.6	41.1	245.8	115.1	355.1	7.7	38.4	3	3	20	4	4	33	27	
1.9	32.2	.6	1.0	11.1	93.3	20.5	113.9	1.0	2.3	5	2	2	3	2	13	271	
2.3	36.0	1.4	2.5	20.9	85.8	66.2	151.7	3.9	13.1	5	7	39	9	7	35	275	
2.0	77.1	1.4	3.0	48.6	296.1	423.2	713.4	32.0	105.1	2	1	7	2	1	4	28	
1.5	29.3	1.4	2.7	22.5	91.4	48.6	139.0	(D)	17.9	17	11	(X)	16	20	(X)	30	
1.5	27.8	1.3	2.6	21.6	87.8	45.7	132.5	(D)	16.7	18	11	(X)	17	20	(X)	308	
1.2	30.2	.9	1.9	22.8	58.8	74.4	133.2	(D)	11.5	21	14	(X)	12	11	(X)	32	
1.0	25.1	.8	1.7	19.4	41.0	67.9	108.9	6.0	8.0	25	20	44	15	16	62	327	
2.5	63.6	2.0	3.7	42.9	148.1	130.9	273.1	(D)	54.4	10	13	(X)	9	10	(X)	34	
1.3	32.4	1.0	2.0	21.7	70.3	84.5	152.1	2.6	38.5	16	23	66	16	20	51	344	
7.2	305.4	3.8	7.9	83.0	657.5	2 674.9	3 250.4	25.3	540.7	4	1	1	4	4	3	35	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)	(X)	(X)	355	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	357	
12.0	511.5	8.6	18.4	327.2	3 646.2	751.8	4 315.9	1 026.2	312.3	8	3	2	9	2	1	36	
11.1	490.5	8.1	17.4	317.9	3 595.0	712.6	4 226.3	1 024.8	299.2	8	3	2	10	2	1	367	
1.6	37.5	1.3	2.7	24.6	68.1	98.6	164.3	(D)	26.6	13	27	(X)	16	31	(X)	37	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	22	32	(X)	(X)	(X)	(X)	379	
4.2	201.2	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—	
1 006.1	35 896.7	634.6	1 306.5	17 345.2	92 559.7	101 805.8	193 339.9	6 424.3	22 144.6	1	1	6	1	1	2	IL	
78.2	2 325.9	58.4	126.0	1 551.2	13 487.4	16 314.7	29 725.6	619.9	1 768.0	4	3	4	3	2	3	20	
15.1	367.6	12.7	26.4	269.6	1 077.8	3 380.0	4 444.3	40.2	150.1	4	9	11	3	9	5	201	
5.4	180.8	3.8	7.3	107.2	566.4	1 251.8	1 815.9	49.9	84.7	12	8	19	11	14	17	202	
8.7	238.7	6.8	14.6	174.5	1 677.3	1 586.5	3 265.7	58.3	288.6	17	14	5	3	2	1	203	
8.0	303.5	5.6	13.4	202.8	2 881.5	2 797.0	5 684.1	106.8	227.9	5	11	1	2	7	4	204	
14.3	429.2	9.6	19.7	267.6	2 384.2	1 006.2	3 387.9	104.2	102.3	8	1	5	8	2	3	205	
12.2	370.9	10.2	23.4	285.4	2 024.2	1 274.3	3 281.4	122.7	363.6	10	3	19	3	2	7	206	
3.3	107.6	2.3	5.3	70.7	799.7	3 110.2	3 880.7	50.2	322.5	9	5	2	8	4	3	207	
4.9	164.8	2.7	6.0	83.1	1 337.6	1 174.5	2 500.1	51.5	110.8	2	4	5	1	4	4	208	
6.4	162.7	4.7	9.9	90.3	738.6	734.3	1 465.6	36.0	117.6	16	8	7	17	13	9	209	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	22	
13.4	267.6	10.4	20.7	165.6	541.6	500.9	1 039.0	9.0	187.4	8	7	15	4	5	16	23	
1.6	36.4	1.3	2.8	27.0	72.0	30.5	98.6	.9	42.6	1	1	1	1	1	1	231	
1.6	33.5	1.3	2.7	23.4	51.4	40.3	92.6	.2	18.7	8	10	9	6	4	3	232	
2.3	35.1	2.0	3.3	24.3	84.9	55.9	140.7	.7	17.3	28	25	41	13	10	25	238	
1.5	38.0	1.1	2.3	17.1	95.7	99.9	194.6	2.4	35.9	2	1	1	2	1	1	239	
5.6	113.9	4.2	8.5	66.1	212.5	253.9	467.1	4.8	65.5	7	14	28	7	12	29	239	
13.2	291.6	10.7	21.3	201.3	585.3	682.3	1 263.9	21.6	153.3	11	9	22	6	9	14	24	
1.1	21.2	1.1	2.1	16.2	22.8	78.0	100.4	.8	8.0	19	14	3	18	56	12	242	
6.2	147.8	4.9	9.9	102.0	295.1	310.1	606.4	11.9	69.2	24	16	34	8	14	21	243	
1.6	29.7	1.4	2.6	20.2	63.1	68.1	131.2	2.5	6.4	12	12	16	12	12	16	244	
3.4	73.2	2.8	5.6	49.4	160.9	150.3	307.7	4.2	55.2	13	10	11	11	9	19	249	
16.8	445.3	12.1	23.7	260.5	977.8	1 073.9	2 054.1	27.6	271.4	7	6	14	6	5	11	25	
3.8	80.4	2.8	5.2	50.3	198.9	265.9	463.2	3.6	70.0	15	10	23	14	9	42	251	
2.3	72.2	1.5	3.1	38.5	130.7	104.9	233.8	2.9	41.1	9	3	9	8	4	8	252	
1.2	28.4	.9	1.8	19.4	65.5	209.0	276.4	2.4	15.6	44	24	72	42	30	40	253	
6.5	178.4	4.9	9.5	106.4	356.8	361.2	720.2	11.6	96.5	11	9	20	9	9	11	254	
3.0	85.8	2.0	4.1	45.9	225.8	132.9	360.5	7.2	48.3	18	17	25	5	5	29	259	
34.6	1 120.2	26.5	57.6	737.8	2 990.2	3 845.4	6 820.6	149.3	807.6	3	3	10	3	4	6	26	
17.3	556.5	13.4	29.7	364.7	1 329.4	2 038.1	3 338.8	64.6	377.0	5	4	19	4	3	3	265	
16.0	505.0	12.1	25.6	328.7	1 451.8	1 542.6	3 009.7	79.1	412.9	3	4	13	3	5	11	267	

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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		
IL	Illinois—Con.										
27	Printing and publishing	92.8	3 108.9	51.0	100.9	1 416.5	8 073.8	4 731.8	12 791.9	386.9	936.0
271	Newspapers	20.1	533.0	7.2	12.5	162.9	1 662.9	438.4	2 101.3	49.8	43.6
272	Periodicals	5.6	223.5	.4	.3	21.1	792.3	296.6	1 088.8	6.7	46.9
273	Books	8.3	325.0	2.4	4.2	63.7	1 097.3	537.9	1 624.8	18.3	315.8
274	Miscellaneous publishing	2.8	85.3	.7	1.3	13.6	386.1	368.2	750.8	11.0	22.5
275	Commercial printing	43.6	1 556.6	31.5	66.1	924.1	3 159.5	2 510.2	5 679.5	249.1	363.0
277	Greeting cards	1.3	44.1	.7	1.7	15.5	158.0	53.0	209.9	5.4	26.9
278	Blankbooks and bookbinding	5.4	136.0	4.3	9.0	85.0	332.7	266.1	594.6	19.1	73.1
279	Printing trade services	4.8	181.7	3.5	6.8	125.9	386.7	119.5	501.6	18.3	27.5
28	Chemicals and allied products	51.8	2 374.7	28.7	61.5	1 027.7	10 530.4	10 234.6	20 746.2	1 498.8	2 303.8
281	Industrial inorganic chemicals	2.8	125.8	1.9	4.2	74.8	627.7	474.1	1 095.8	72.7	100.0
282	Plastics materials and synthetics	3.5	162.3	2.4	5.3	104.0	896.1	1 313.0	2 222.8	85.9	246.0
283	Drugs	18.7	1 002.8	6.8	15.0	275.7	2 730.8	1 241.1	4 129.5	(D)	579.3
284	Soaps, cleaners, and toilet goods	9.9	348.2	6.3	12.6	186.9	2 345.3	1 860.1	4 219.2	97.8	378.2
285	Paints and allied products	3.6	133.6	3.5	7.8	117.6	1 056.3	1 107.4	2 090.7	(D)	291.1
286	Industrial organic chemicals	5.4	296.6	2.9	6.2	109.9	1 167.0	1 968.2	3 021.5	286.3	350.1
287	Agricultural chemicals	1.7	65.7	1.2	2.5	40.7	369.5	814.6	1 185.3	(D)	111.4
289	Miscellaneous chemical products	6.2	239.9	3.7	8.0	118.0	1 337.8	1 456.2	2 781.4	64.0	247.6
29	Petroleum and coal products	5.9	296.5	3.8	9.7	175.5	1 891.5	8 489.8	10 377.9	208.6	695.6
291	Petroleum refining	3.6	206.9	2.4	6.4	129.0	1 530.6	7 862.9	9 392.9	185.4	593.4
295	Asphalt paving and roofing materials	1.2	42.6	.9	1.9	26.2	166.5	283.3	445.1	13.6	47.5
299	Miscellaneous petroleum and coal products	1.0	47.0	.6	1.4	20.3	194.4	343.6	540.0	9.5	54.7
30	Rubber and miscellaneous plastics products	66.4	1 992.1	50.8	104.0	1 262.8	5 335.6	5 319.9	10 629.0	413.8	1 031.8
301	Tires and inner tubes	6.1	251.7	5.0	10.1	202.3	499.6	788.8	1 297.4	(D)	113.2
305	Hose and belting and gaskets and packing	7.3	266.0	4.9	9.5	133.8	608.9	461.5	1 033.4	33.5	137.9
306	Fabricated rubber products, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	5.5	(D)
308	Miscellaneous plastics products, n.e.c.	48.9	1 365.7	37.7	77.8	857.0	3 976.5	3 786.6	7 757.3	326.2	723.4
31	Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.7	(D)
319	Leather goods, n.e.c.	1.0	14.9	1.0	2.0	11.8	35.8	45.3	76.3	.5	26.0
32	Stone, clay, and glass products	18.3	585.2	14.7	29.1	419.0	1 531.5	1 324.6	2 835.0	104.5	349.2
322	Glass and glassware, pressed or blown	1.8	62.4	1.6	3.2	51.4	195.0	100.9	308.4	16.2	41.4
323	Products of purchased glass	1.1	28.1	.9	1.7	17.5	59.4	42.3	101.4	.4	10.8
326	Pottery and related products	1.6	34.0	1.4	2.7	31.9	71.0	34.0	101.7	(D)	19.9
327	Concrete, gypsum, and plaster products	6.9	240.0	5.3	10.6	169.0	539.4	642.7	1 183.3	51.8	106.6
329	Miscellaneous nonmetallic mineral products	4.0	120.2	3.2	6.0	74.3	318.8	224.0	510.7	17.4	97.5
33	Primary metal industries	43.5	1 617.4	34.3	77.3	1 120.5	4 310.5	6 787.2	11 042.6	631.2	1 645.2
331	Blast furnace and basic steel products	17.2	745.9	14.1	31.6	551.2	2 113.8	3 676.6	5 711.7	466.8	1 020.3
332	Iron and steel foundries	5.7	175.6	4.7	9.6	131.2	433.9	271.8	708.1	33.9	56.8
334	Secondary nonferrous metals	1.3	48.7	.9	2.0	25.5	104.8	655.7	763.3	5.2	63.4
335	Nonferrous rolling and drawing	10.5	398.3	7.7	19.4	250.1	1 078.8	1 570.7	2 666.8	86.9	394.3
336	Nonferrous foundries (castings)	6.3	175.1	5.2	11.2	121.6	368.3	282.1	650.4	19.6	47.5
339	Miscellaneous primary metal products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
34	Fabricated metal products	116.0	3 766.5	89.2	189.9	2 395.6	9 026.8	7 823.6	16 691.4	635.8	2 281.6
341	Metal cans and shipping containers	3.2	129.0	2.6	5.8	96.4	336.1	481.3	811.4	35.0	88.6
342	Cutlery, handtools, and hardware	13.6	415.9	10.8	22.9	261.5	1 109.8	612.8	1 600.3	41.1	374.9
343	Plumbing and heating, except electric	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
344	Fabricated structural metal products	23.3	694.5	17.3	36.4	404.1	1 912.5	1 601.8	3 503.5	114.2	432.4
345	Screw machine products, bolts, etc.	13.8	445.3	10.5	22.4	283.2	984.4	701.5	1 678.1	38.6	217.6
346	Metal forgings and stampings	23.8	858.9	19.0	41.2	590.0	1 894.6	2 105.5	3 989.3	269.9	427.4
347	Metal services, n.e.c.	11.9	355.5	9.0	18.8	214.5	724.6	494.0	1 226.7	43.0	115.1
348	Ordnance and accessories, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
349	Miscellaneous fabricated metal products	20.9	666.4	16.0	34.0	425.5	1 554.3	1 383.5	2 933.7	67.1	435.6
35	Industrial machinery and equipment	145.5	5 552.5	98.4	205.1	3 247.1	14 254.7	13 464.6	27 590.8	732.8	4 332.2
351	Engines and turbines	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
352	Farm and garden machinery	10.6	439.5	7.8	14.9	309.3	1 865.2	1 642.8	3 500.5	71.4	270.4
353	Construction and related machinery	18.6	762.5	12.2	24.1	432.9	2 721.1	3 726.7	6 427.9	(D)	1 055.3
354	Metalworking machinery	29.9	1 125.2	21.0	46.3	706.9	2 256.0	1 405.9	3 598.8	146.1	731.8
355	Special industry machinery	8.4	385.0	5.5	12.3	205.5	952.6	647.3	1 573.8	29.8	353.9
356	General industrial machinery	23.5	809.3	15.0	30.8	434.8	1 818.9	1 519.3	3 351.4	76.9	637.1
357	Computer and office equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	58.3	(D)
358	Refrigeration and service machinery	11.1	387.8	8.0	16.7	223.6	1 065.4	1 225.0	2 233.6	40.0	368.4
359	Industrial machinery, n.e.c.	29.7	1 082.8	21.4	46.5	682.9	2 002.4	1 422.6	3 425.5	146.2	435.1
36	Electronic and other electric equipment	103.7	3 490.8	69.9	132.3	1 700.6	8 537.4	9 450.1	18 205.8	812.1	2 354.7
361	Electric distribution equipment	8.2	271.5	5.8	11.8	156.0	712.5	488.1	1 194.0	41.0	186.3
362	Electrical industrial apparatus	10.5	270.5	8.1	14.2	174.0	216.7	520.5	862.8	73.4	154.6
363	Household appliances	8.7	248.2	6.5	13.8	159.8	738.6	918.1	1 634.0	128.0	197.1
364	Electric lighting and wiring equipment	18.9	586.0	13.2	26.8	323.8	1 379.0	1 129.6	2 517.2	128.8	314.8
365	Household audio and video equipment	3.2	90.0	2.2	4.0	46.9	244.0	230.7	479.9	20.7	78.7
366	Communications equipment	27.7	1 382.3	13.6	21.2	457.4	3 922.2	4 888.1	8 910.5	340.2	1 080.4
367	Electronic components and accessories	21.1	511.2	16.2	31.5	301.2	984.0	910.7	1 893.1	56.3	270.9
369	Miscellaneous electrical equipment and supplies	5.4	131.1	4.3	9.0	81.6	340.2	364.4	714.2	23.8	71.8

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code			
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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					
93.8	3 080.7	51.9	105.3	1 421.1	8 023.6	4 635.5	12 623.5	376.4	1 020.6	4	4	13	3	3	9	IL	27			
17.8	514.0	6.4	11.2	157.0	1 520.2	415.5	1 934.6	57.9	50.6	9	5	9	8	4	5	271				
7.0	242.1	.7	.6	20.4	928.7	279.8	1 208.9	10.4	82.2	23	12	25	8	8	24	272				
8.2	310.9	2.8	4.9	66.1	1 085.0	534.9	1 593.6	20.9	319.8	6	4	19	5	4	36	273				
2.5	69.6	.6	1.0	8.9	330.0	349.1	682.7	4.6	18.6	12	11	12	13	20	274					
45.1	1 534.8	32.4	70.9	936.2	3 107.7	2 504.9	5 609.1	241.2	407.5	5	5	19	4	4	9	275				
1.3	40.2	.7	1.5	14.5	142.9	51.1	190.0	3.1	25.3	7	20	50	4	13	52	277				
6.1	166.7	4.4	9.0	87.7	365.1	257.7	619.2	11.8	70.6	14	19	14	5	4	18	278				
4.9	180.8	3.6	7.1	126.2	429.1	114.6	548.5	18.5	22.6	18	18	28	16	15	27	279				
53.2	2 464.7	29.7	62.9	1 060.7	10 710.7	10 138.7	20 709.9	863.4	2 338.8	6	4	25	4	3	1	28				
2.8	117.3	1.8	4.1	70.6	575.8	455.3	1 031.6	54.5	93.7	2	13	7	2	12	7	281				
3.5	161.5	2.2	4.9	92.5	1 013.1	1 439.1	2 443.3	62.4	243.2	1	1	1	1	1	1	282				
18.3	978.9	7.0	15.0	302.4	3 013.5	1 084.6	4 008.2	(D)	719.5	1	12	(X)	3	8	(X)	283				
10.0	342.1	6.7	13.9	203.1	2 355.3	1 968.4	4 346.0	65.6	396.1	9	3	5	6	2	3	284				
4.5	281.7	3.6	7.2	111.7	916.2	1 075.3	1 995.3	(D)	228.3	71	9	(X)	28	9	(X)	285				
5.7	261.0	3.2	6.7	116.8	2 271.7	1 787.9	3 014.4	225.7	307.0	21	18	55	13	10	3	286				
1.8	67.6	1.3	2.7	42.8	309.5	839.5	1 145.6	(D)	111.3	1	1	(X)	1	1	(X)	287				
6.5	254.5	4.0	8.4	120.9	1 255.6	1 488.7	2 725.3	61.8	239.8	6	4	7	4	3	8	289				
6.3	312.4	4.2	10.1	179.5	1 245.3	7 767.7	9 062.8	219.1	699.3	2	1	1	2	1	1	29				
4.2	229.2	2.9	7.2	137.8	921.4	7 136.4	8 107.0	205.7	590.7	1	1	1	1	1	1	291				
1.0	36.6	.8	1.6	22.7	133.4	225.9	359.2	6.9	45.3	6	3	2	5	3	1	295				
1.1	46.6	.6	1.2	19.0	190.6	405.4	596.5	6.5	63.2	6	7	5	6	4	12					
65.7	1 883.9	50.9	104.8	1 226.9	5 244.6	5 021.2	10 179.7	409.7	1 035.6	3	4	8	3	3	6	30				
5.7	230.2	4.6	9.8	182.2	567.0	704.0	1 253.5	(D)	119.3	1	1	(X)	1	1	(X)	301				
7.5	245.3	5.0	9.6	135.2	558.6	456.1	985.0	37.9	134.9	5	17	34	8	17	42	305				
(D)	1 303.6	38.1	78.8	842.3	3 884.9	3 589.2	7 436.5	317.1	718.3	4	4	10	3	3	6	306				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	8.0	(D)	(X)	(X)	41	(X)	(X)	82	31			
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1	1	1	(X)	(X)	(X)	319				
21.1	627.4	16.3	33.3	436.5	1 686.8	1 480.7	3 129.6	142.6	364.7	13	10	13	7	8	12	32				
2.3	72.9	2.1	4.1	60.2	212.8	112.8	336.6	13.9	57.2	11	4	1	9	3	1	322				
1.1	27.7	.9	1.7	17.2	58.4	41.8	100.1	.3	10.5	2	3	21	1	1	7	323				
1.9	36.0	1.7	3.3	33.5	70.9	32.5	102.1	(D)	17.5	11	27	(X)	14	28	(X)	326				
6.7	211.1	4.8	9.4	145.0	544.3	611.7	1 129.7	52.5	110.4	11	9	11	8	7	26	327				
6.0	180.1	4.5	9.9	107.4	457.1	415.0	858.2	15.3	92.5	54	44	63	19	24	55	329				
45.0	1 695.7	35.2	77.0	1 144.2	4 279.5	6 977.9	11 170.9	603.2	1 690.5	6	7	7	3	6	5	33				
18.8	812.4	14.8	33.0	578.1	2 236.0	3 733.7	5 890.8	453.4	1 008.6	13	14	9	5	11	4	331				
5.6	178.7	4.7	8.4	128.2	429.1	324.9	752.9	17.1	64.2	2	1	3	2	2	2	332				
1.3	50.6	.8	1.9	23.8	73.1	637.8	735.7	7.8	72.5	4	17	46	5	20	26	334				
10.6	407.4	7.8	18.8	249.4	1 002.4	1 697.9	2 697.1	81.8	440.9	4	2	4	2	4	4	335				
6.3	172.0	5.2	11.1	119.1	350.2	267.2	614.0	10.5	46.4	9	15	44	9	14	24	336				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	339				
116.5	3 678.2	88.6	185.8	2 341.9	8 486.4	7 594.1	15 998.2	652.2	2 111.4	4	4	17	3	3	9	34				
3.4	129.1	2.6	5.7	93.6	261.1	528.8	784.3	40.8	83.7	2	4	9	3	4	18	341				
14.4	405.4	11.2	22.0	247.9	952.9	624.2	1 579.7	46.7	256.0	4	12	21	5	8	342					
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	343				
21.8	661.3	15.7	34.2	381.5	1 767.7	1 530.4	3 271.9	92.0	418.6	16	16	57	13	13	35	344				
14.2	450.3	10.7	22.9	296.2	1 010.4	689.3	1 699.4	59.8	227.4	3	5	8	2	3	13	345				
23.3	840.6	18.7	40.0	581.8	1 803.9	1 978.3	3 762.0	236.8	410.7	3	4	31	4	4	16	346				
11.7	334.3	9.0	18.2	207.6	754.9	469.7	1 223.3	51.1	109.8	6	5	10	5	5	18	347				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	348				
21.3	650.4	16.3	33.7	405.3	1 441.6	1 345.6	2 765.3	96.9	436.1	5	5	7	4	4	26					
147.5	5 354.6	100.0	200.8	3 062.0	13 686.6	13 409.8	26 907.8	758.4	4 349.9	3	3	5	2	2	6	35				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	351				
10.9	437.9	8.1	16.8	311.2	1 723.7	1 442.1	3 174.1	62.7	282.3	9	4	19	9	6	19	352				
19.8	696.4	13.0	18.3	327.9	2 561.6	3 689.3	6 220.6	(D)	1 078.2	2	2	(X)	2	1	(X)	353				
28.0	1 036.5	19.6	44.4	653.8	2 041.1	1 337.5	3 320.1	172.8	702.2	6	9	12	5	9	20	354				
9.9	405.0	6.1	12.5	215.5	948.1	721.0	1 638.7	29.8	373.9	16	23	29	10	12	39	355				
23.0	787.3	14.8	30.3	429.5	1 871.9	1 396.3	3 215.7	98.3	645.4	5	4	8	5	4	8	356				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	357				
11.7	370.1	8.3	17.2	213.7	939.8	1 274.2	2 205.6	37.0	332.1	10	9	19	9	7	15	358				
29.5	1 039.9	21.8	48.0	667.2	1 973.7	1 292.2	3 238.0	128.8	411.7	6	8	15	6	7	18	359				
100.9	3 176.2	68.2	131.9	1 575.4	10 141.1	7 763.9	17 585.0	782.1	2 519.1	3	4	7	3	2	3	36				
7.7	257.9	5.4	11.2	148.6	719.5	438.8	1 144.5	34.3	176.7	2	4	3	2	3	3	361				
10.6	246.1	8.3	14.9	161.0	514.7	339.3	860.5	26.6	199.3	19</										

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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		
IL 37	Illinois—Con.										
	Transportation equipment	46.5	1 743.5	35.3	71.2	1 188.5	5 376.6	11 237.7	16 679.1	402.2	1 365.9
371	Motor vehicles and equipment	31.6	1 144.0	25.8	50.8	868.9	4 109.8	9 633.2	13 734.2	312.6	667.5
372	Aircraft and parts	5.3	258.1	2.5	5.1	102.9	609.3	272.0	857.3	(D)	198.5
373	Ship and boat building and repairing	1.2	30.3	1.1	2.1	22.6	58.4	91.2	149.0	.6	15.9
374	Railroad equipment	5.8	257.7	3.9	8.7	156.1	513.9	1 113.5	1 720.5	27.8	454.3
375	Motorcycles, bicycles, and parts	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
38	Instruments and related products	28.4	1 051.7	15.1	30.4	353.9	2 759.7	1 975.1	4 728.0	106.1	789.5
381	Search and navigation equipment	3.8	177.0	1.0	1.9	32.5	432.7	154.7	580.1	(D)	71.8
382	Measuring and controlling devices	11.7	432.1	6.2	12.5	148.1	1 227.0	935.6	2 145.3	52.6	362.8
384	Medical instruments and supplies	9.1	304.5	6.0	11.4	128.9	782.5	603.5	1 385.8	21.6	227.5
386	Photographic equipment and supplies	1.7	61.7	1.0	2.3	25.2	134.8	130.9	271.6	4.6	57.0
387	Watches, clocks, watchcases, and parts	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
39	Miscellaneous manufacturing industries	23.9	676.0	16.3	32.0	328.4	1 913.0	1 507.1	3 355.7	106.8	524.1
391	Jewelry, silverware, and plated ware	1.1	25.8	.8	1.4	15.4	82.2	55.3	138.7	.4	43.1
394	Toys and sporting goods	5.2	138.6	3.5	6.6	57.8	571.1	432.4	957.3	29.0	171.3
395	Pens, pencils, office, and art supplies	2.1	61.6	1.6	3.2	32.6	212.4	193.2	404.0	4.9	51.1
399	Miscellaneous manufactures	14.2	421.1	9.6	19.1	207.1	980.9	780.1	1 745.0	72.1	232.6
—	Auxiliaries³	97.3	6 118.8	—	—	—	—	—	—	—	—
IN	Indiana	660.0	22 975.9	477.3	998.2	14 289.9	61 895.5	72 174.3	133 786.9	4 738.6	14 529.7
20	Food and kindred products	33.5	1 018.9	23.6	48.6	588.1	4 304.1	6 643.8	10 896.3	386.0	843.6
201	Meat products	7.1	141.8	6.0	12.7	106.5	259.0	1 368.7	1 620.8	18.9	53.9
202	Dairy products	4.8	181.2	2.2	4.9	69.8	320.0	1 068.3	1 375.9	26.7	113.9
203	Preserved fruits and vegetables	2.2	54.8	1.8	3.7	37.8	270.3	320.6	590.6	16.0	111.4
204	Grain mill products	4.6	171.1	3.3	7.4	114.7	1 121.4	1 304.1	2 407.9	134.5	176.3
205	Bakery products	4.6	151.2	2.6	5.4	65.6	545.4	293.4	837.0	33.4	22.7
206	Sugar and confectionery products	1.8	42.8	1.6	2.9	32.2	170.3	128.3	293.7	(D)	24.3
207	Fats and oils	1.1	42.6	.8	1.7	27.4	272.7	917.4	1 184.2	(D)	138.6
208	Beverages	3.0	108.4	2.0	3.6	54.9	623.0	803.5	1 424.7	36.0	123.5
209	Miscellaneous food and kindred products	4.2	125.0	3.3	6.4	79.3	722.0	439.4	1 161.4	49.3	79.1
22	Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
23	Apparel and other textile products	9.0	173.1	7.0	13.5	107.3	424.8	459.8	882.1	12.1	145.2
232	Men's and boys' furnishings	1.8	36.1	1.3	2.7	18.7	58.2	103.2	177.5	.8	39.7
239	Miscellaneous fabricated textile products	5.7	115.7	4.5	8.1	71.0	303.0	336.7	624.2	10.6	96.8
24	Lumber and wood products	26.6	618.1	21.8	44.2	447.9	1 390.3	2 030.2	3 407.9	64.2	309.6
242	Sawmills and planing mills	3.8	76.4	3.3	6.8	54.2	153.1	296.1	452.1	13.5	64.1
243	Millwork, plywood, and structural members	11.1	255.7	9.0	18.8	189.8	632.1	805.8	1 421.8	26.7	163.0
244	Wood containers	2.2	35.5	1.8	3.3	25.6	65.1	75.6	140.6	4.8	9.9
245	Wood buildings and mobile homes	6.7	200.1	5.4	10.7	142.6	400.0	684.6	1 085.8	14.4	37.0
249	Miscellaneous wood products	2.3	40.7	1.9	3.7	28.9	120.1	143.8	263.2	4.0	34.2
25	Furniture and fixtures	23.2	591.1	18.1	38.9	394.5	1 389.7	1 350.2	2 749.4	64.0	307.7
251	Household furniture	8.2	179.3	6.7	14.0	127.1	459.3	421.8	883.7	13.4	112.1
252	Office furniture	5.8	154.9	4.8	10.5	113.7	335.1	269.9	604.9	14.1	77.4
253	Public building and related furniture	2.9	62.3	2.4	5.0	44.0	124.0	320.5	444.2	(D)	25.7
254	Partitions and fixtures	2.2	73.9	1.6	4.0	51.7	118.1	127.6	246.9	18.7	39.8
259	Miscellaneous furniture and fixtures	4.1	120.7	2.6	5.4	57.9	359.4	210.4	569.6	(D)	52.6
26	Paper and allied products	16.4	508.1	12.9	28.7	361.7	1 293.4	1 775.4	3 075.4	133.2	284.7
263	Paperboard mills	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
265	Paperboard containers and boxes	7.7	238.6	6.2	15.0	167.5	514.6	745.2	1 259.2	34.0	122.3
267	Miscellaneous converted paper products	7.5	224.5	5.8	11.8	162.6	618.7	885.4	1 510.3	88.6	147.8
27	Printing and publishing	35.7	923.3	21.3	43.0	513.5	2 534.0	1 537.6	4 054.5	88.0	303.0
271	Newspapers	10.8	247.3	3.6	6.3	82.2	658.9	182.3	841.3	21.0	18.8
272	Periodicals	1.2	34.3	.4	.8	10.3	91.5	38.0	129.3	1.0	3.6
273	Books	4.7	141.6	3.1	6.0	88.3	497.4	310.3	805.6	(D)	86.4
275	Commercial printing	14.0	377.8	10.8	23.5	254.3	844.5	699.6	1 535.0	40.5	121.7
276	Manifold business forms	1.5	47.6	1.2	2.4	32.2	214.1	205.4	420.7	4.0	29.7
278	Blankbooks and bookbinding	1.9	45.3	1.5	3.0	31.7	111.3	61.0	165.8	2.9	26.3
28	Chemicals and allied products	19.9	924.2	11.8	25.5	493.3	6 777.7	4 350.4	11 122.5	555.4	1 196.9
281	Industrial inorganic chemicals	1.4	56.6	.7	1.7	26.8	318.2	238.4	555.9	36.9	29.3
282	Plastics materials and synthetics	2.3	113.4	1.5	3.2	73.1	679.7	890.5	1 570.2	(D)	122.1
283	Drugs	7.8	444.1	4.9	10.5	242.8	4 579.7	1 684.0	6 266.6	(D)	734.3
284	Soaps, cleaners, and toilet goods	3.2	113.7	1.9	3.7	60.0	596.1	368.5	974.3	18.8	78.1
285	Paints and allied products	2.0	83.7	1.1	2.3	36.1	244.5	316.7	553.6	(D)	69.8
286	Industrial organic chemicals	1.4	61.6	.7	1.8	29.0	133.3	398.3	529.4	22.9	77.9
289	Miscellaneous chemical products	1.5	44.7	.9	1.9	22.3	201.6	406.0	600.4	(D)	70.4
29	Petroleum and coal products	2.9	135.8	2.3	4.4	102.3	441.9	3 812.7	4 258.4	53.0	296.0
291	Petroleum refining	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
30	Rubber and miscellaneous plastics products	56.8	1 490.5	45.8	93.6	1 032.1	3 865.8	3 830.6	7 679.2	322.0	682.7
301	Tires and inner tubes	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
305	Hose and belting and gaskets and packing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
306	Fabricated rubber products, n.e.c.	11.9	320.9	9.9	20.2	234.3	687.2	564.4	1 254.5	58.0	85.4
308	Miscellaneous plastics products, n.e.c.	41.3	1 043.4	32.8	66.7	694.6	2 919.9	2 995.4	5 897.9	249.2	544.5
31	Leather and leather products	1.7	27.9	1.5	2.9	23.3	113.2	26.0	139.4	(D)	14.2

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)							State and SIC code	
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	A	F	I	K	P	S		
47.7	1 806.4	36.4	76.6	1 251.1	5 455.3	11 090.0	16 536.4	570.3	1 453.8	2	1	4	2	1	2	IL 37	
32.5	1 225.5	26.6	55.9	937.6	4 225.2	9 418.8	13 647.4	483.5	669.8	3	1	5	3	1	2	371	
5.2	244.7	2.5	5.3	95.8	584.7	216.4	791.3	(D)	183.3	2	2	(X)	1	2	(X)	372	
1.2	28.1	1.0	2.0	20.8	61.0	89.9	149.0	.7	14.8	4	7	25	2	6	22	373	
5.9	250.1	4.0	8.9	156.6	490.8	1 196.4	1 685.5	23.6	544.4	1	2	2	2	3	3	374	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	375	
30.1	1 038.9	15.5	31.0	342.2	2 696.1	1 811.7	4 509.7	123.9	788.9	5	4	4	5	4	5	38	
3.5	167.5	.8	1.8	26.7	427.3	116.6	542.5	(D)	60.9	6	4	(X)	3	2	(X)	381	
12.6	417.3	6.6	12.9	146.4	1 106.8	852.5	1 967.1	46.1	353.9	9	7	9	8	9	9	382	
9.5	307.7	5.8	11.3	120.9	765.4	602.3	1 361.0	28.6	231.6	4	4	2	3	4	3	384	
1.8	63.3	1.1	2.3	28.8	156.3	136.3	289.8	7.5	62.0	33	27	30	32	17	26	386	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	387	
24.0	653.1	16.3	30.8	320.0	1 658.3	1 448.5	3 110.5	75.9	480.0	4	7	6	3	6	8	39	
1.1	25.4	.8	1.5	15.6	80.9	58.1	137.5	1.0	35.3	4	24	42	6	24	34	391	
5.5	135.2	3.6	6.8	58.5	397.0	405.2	812.6	22.2	145.5	9	6	3	7	5	6	394	
2.0	59.6	1.6	2.8	30.3	192.2	170.9	358.3	4.9	49.8	7	6	22	8	3	2	395	
14.0	404.1	9.5	18.0	200.0	924.7	767.9	1 693.7	47.4	225.2	6	13	9	5	10	12	399	
94.1	5 575.1	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—	
672.7	22 845.9	485.9	1 016.6	14 383.0	61 106.8	71 353.3	131 797.7	4 746.2	14 554.3	1	1	2	1	1	2	IN	
32.8	976.2	22.3	46.6	546.7	4 044.2	5 681.9	9 671.1	421.6	765.3	3	3	6	3	4	3	20	
7.0	141.6	5.8	11.3	102.1	269.9	1 117.3	1 390.5	14.3	47.8	2	28	9	3	28	6	201	
4.9	187.4	2.0	5.0	56.4	438.0	959.2	1 390.0	27.4	83.8	6	12	33	5	13	17	202	
2.7	67.6	2.1	4.5	47.6	253.1	398.5	651.5	5.9	122.3	3	2	1	3	2	4	203	
4.0	145.7	2.8	6.2	96.4	936.1	979.1	1 905.7	237.5	180.0	2	2	1	2	2	1	204	
5.1	152.0	2.8	5.7	65.1	433.7	285.4	718.4	20.6	21.2	6	4	47	6	2	21	205	
1.5	40.3	1.3	2.8	29.7	127.9	108.2	232.0	(D)	19.0	12	5	(X)	10	6	(X)	206	
1.0	35.9	.7	1.4	21.6	294.7	746.7	1 028.7	(D)	100.3	3	10	(X)	2	8	(X)	207	
2.5	89.6	1.7	3.5	54.2	565.0	660.2	1 200.8	33.3	116.7	24	12	3	26	13	14	208	
4.1	116.0	3.2	6.1	73.6	725.9	427.3	1 153.4	47.5	74.2	8	3	19	7	2	7	209	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	22	
9.2	170.1	7.4	14.1	107.0	412.7	467.6	883.0	28.0	152.4	7	7	8	7	6	43	23	
1.7	34.6	1.2	2.5	16.5	110.1	96.6	204.9	1.0	46.1	2	2	3	1	3	1	232	
5.6	106.9	4.5	8.3	67.2	238.0	312.1	557.6	25.7	89.4	7	8	8	7	8	47	239	
25.4	568.9	20.9	42.2	411.9	1 273.2	1 873.4	3 159.3	52.7	292.8	4	5	8	4	5	17	24	
3.7	72.4	3.2	6.5	51.9	162.8	280.7	438.7	8.3	63.6	11	13	15	10	14	32	242	
10.3	229.0	8.6	17.9	170.7	522.2	736.6	1 276.1	24.7	147.7	8	9	17	7	10	33	243	
2.0	32.2	1.7	3.0	22.8	69.2	72.8	141.7	3.5	9.2	8	8	13	8	10	14	244	
6.5	186.9	5.1	10.1	132.5	394.6	636.8	1 031.5	10.3	37.8	5	8	8	5	6	5	245	
2.4	38.4	1.9	3.8	26.9	105.7	119.4	225.7	4.8	32.1	6	10	7	7	8	19	249	
24.2	588.2	18.9	40.3	396.3	1 316.9	1 278.5	2 590.6	103.6	324.1	4	5	26	4	8	22	25	
8.7	187.7	7.0	14.6	131.5	456.4	409.0	858.0	38.2	117.1	4	11	6	6	20	59	251	
5.9	152.5	4.8	10.5	109.7	325.2	280.0	603.9	20.3	81.9	3	5	7	3	4	7	252	
3.5	76.7	2.9	6.1	54.5	144.2	274.7	420.6	(D)	30.3	9	22	(X)	6	9	(X)	253	
2.8	79.2	2.1	5.0	57.8	132.6	141.2	274.1	16.6	46.5	28	20	89	22	16	17	254	
3.3	92.1	2.1	4.1	42.7	258.5	173.6	434.1	(D)	48.2	5	2	(X)	7	3	(X)	259	
16.8	486.8	13.2	29.6	343.2	1 309.0	1 889.0	3 196.8	94.7	306.5	5	3	38	5	2	14	26	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	263	
7.6	212.6	5.9	12.2	151.1	590.5	893.5	1 487.7	42.9	155.2	6	5	56	6	3	17	267	
37.9	938.7	23.2	46.9	527.8	2 426.7	1 504.3	3 910.7	130.2	312.7	4	3	8	4	3	6	27	
10.9	244.2	3.9	6.4	82.5	587.1	153.4	740.5	32.2	21.7	2	2	13	2	3	3	271	
1.2	30.4	.4	.7	7.1	83.8	39.2	123.6	1.0	3.5	10	6	13	9	6	10	272	
5.1	154.0	3.7	8.6	103.6	498.3	327.1	804.9	(D)	94.1	1	1	(X)	1	1	(X)	273	
15.1	388.6	11.5	24.1	258.3	859.5	703.0	1 567.1	58.5	121.2	6	6	14	8	4	13	275	
1.4	39.9	1.0	1.9	25.8	175.7	181.8	353.7	6.6	33.3	5	5	11	1	1	1	276	
2.4	53.0	1.9	3.8	35.7	113.5	61.0	173.4	3.7	22.3	22	14	18	5	6	24	278	
20.5	895.0	12.5	27.4	498.5	7 082.0	4 519.5	11 589.8	420.0	1 251.7	2	2	1	2	1	2	28	
1.4	53.3	.8	1.7	27.2	321.2	234.6	556.5	13.5	28.8	1	1	2	1	1	4	281	
2.2	102.8	1.5	3.0	65.9	589.2	861.3	1 447.6	(D)	111.2	1	1	(X)	1	1	(X)	282	
8.5	412.0	5.5	12.2	249.9	4 791.3	1 881.0	6 652.6	(D)	809.1	1	1	(X)	1	1	(X)	283	
3.4	130.8	2.0	4.3	70.6	760.7	458.6	1 231.0	21.8	89.2	8	4	6	6	2	3	284	
1.9	80.8	1.0	2.1	29.9	217.6	309.9	527.2	(D)	58.0	12	12	(X)	3	12	(X)	285	
1.3	58.7	.7	1.7	28.0	188.2	343.0	531.0	21.6	74.0	4	45	3	4	12	286		
1.6	49.7	.9	2.0	23.5	189.2	382.1	568.3	(D)	66.9	6	8	(X)	7	9	(X)	289	
2.9	132.7	2.4	4.4	100.2	601.9	3 226.0	3 824.1	68.2	275.0	1	2	1	2	2	13	29	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	291	
55.9	1 407.9	44.8	92.4	982.0	3 607.2	3 619.7	7 204.6	253.9	657.1	4	3	5	3	3	5	30	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	301	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	305	
11.4	312.7	9.5	20.4	232.5	666.1	495.1	1 159.0	38.5	83.3	9	7	22	6	7	12	306	
40.7	968.4	32.2	64.9	647.0	2 689.7	2 845.6	5 523.9	204.2	521.1	4	3	4	4	3	5	308	
2.2	30.5	1.9	3.3	25.2	116.7	31.5	147.4	(D)	16.1	2	2	(X)	11	5	(X)	31	

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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		
IN 32	Indiana—Con. Stone, clay, and glass products	16.8	553.6	13.2	27.6	391.8	1 547.7	1 296.0	2 826.3	119.5	322.2
322	Glass and glassware, pressed or blown	2.8	82.4	2.4	3.9	68.0	264.6	140.1	401.3	16.5	87.7
323	Products of purchased glass	4.0	129.1	3.4	7.6	94.9	319.4	363.5	681.4	43.9	68.1
327	Concrete, gypsum, and plaster products	5.4	173.7	4.0	8.5	114.1	436.7	472.8	908.6	37.2	59.0
329	Miscellaneous nonmetallic mineral products	2.7	92.6	2.0	4.2	63.4	274.9	187.7	455.6	7.9	43.7
33	Primary metal industries	66.1	2 955.8	51.9	113.3	2 212.6	8 037.9	11 268.9	19 248.7	967.6	2 712.1
331	Blast furnace and basic steel products	33.3	1 728.4	25.6	56.1	1 307.2	4 850.2	6 824.1	11 591.4	694.4	1 972.1
332	Iron and steel foundries	10.9	411.2	9.2	19.6	315.7	725.2	552.7	1 273.6	86.6	90.6
333	Primary nonferrous metals	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
334	Secondary nonferrous metals	1.5	47.2	1.1	2.6	30.4	151.1	440.7	596.7	5.9	50.3
335	Nonferrous rolling and drawing	11.1	405.6	8.7	18.4	288.9	1 330.6	2 546.9	3 900.3	92.5	427.6
336	Nonferrous foundries (castings)	5.7	219.8	4.8	11.1	176.0	461.2	457.3	917.7	65.2	64.5
339	Miscellaneous primary metal products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
34	Fabricated metal products	69.0	2 143.7	54.5	114.4	1 496.9	5 285.6	5 498.0	10 765.6	321.5	1 226.8
342	Cutlery, handtools, and hardware	6.0	179.0	4.6	10.2	118.6	478.8	474.3	949.4	21.5	82.6
343	Plumbing and heating, except electric	3.2	113.0	2.3	5.2	75.5	473.0	266.1	744.3	8.3	94.0
344	Fabricated structural metal products	15.4	417.6	11.4	22.5	262.3	953.2	1 275.3	2 214.7	33.0	261.4
345	Screw machine products, bolts, etc.	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	15.5	(D)
346	Metal forgings and stampings	17.7	663.1	14.7	31.8	519.0	1 471.7	1 498.6	2 964.2	84.9	213.3
347	Metal services, n.e.c.	8.2	214.6	6.7	13.9	148.3	557.5	695.5	1 242.1	50.5	135.8
349	Miscellaneous fabricated metal products	13.5	396.4	10.7	22.6	255.9	899.5	767.2	1 657.4	73.9	329.6
35	Industrial machinery and equipment	65.0	2 214.1	47.6	101.6	1 436.5	5 826.1	5 611.0	11 461.8	331.6	1 421.7
351	Engines and turbines	6.5	320.8	5.0	11.4	215.0	1 225.4	1 972.6	3 205.5	102.7	245.7
352	Farm and garden machinery	2.5	74.0	2.0	4.2	46.8	213.7	196.4	402.6	8.3	61.9
353	Construction and related machinery	5.3	171.4	3.5	7.2	98.4	492.1	535.5	1 030.3	27.2	128.2
354	Metalworking machinery	10.7	360.3	8.1	17.0	248.6	663.4	297.5	968.8	40.6	141.2
355	Special industry machinery	4.6	169.2	2.9	6.1	93.3	343.3	340.9	711.6	16.6	195.3
356	General industrial machinery	12.0	388.7	8.3	17.2	234.4	1 087.6	698.9	1 792.1	55.6	294.9
358	Refrigeration and service machinery	10.0	361.9	7.9	16.7	264.9	1 071.5	1 187.2	2 265.8	43.5	172.7
359	Industrial machinery, n.e.c.	13.0	355.7	9.7	21.2	230.3	700.0	359.2	1 033.6	35.9	173.1
36	Electronic and other electric equipment	55.7	1 749.9	45.1	90.5	1 286.5	4 242.1	5 333.9	9 665.7	240.7	1 098.1
361	Electric distribution equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	4.5	(D)
362	Electrical industrial apparatus	6.3	151.0	5.4	10.8	111.3	257.7	227.8	483.6	12.5	67.2
363	Household appliances	8.6	265.8	7.2	12.8	210.1	916.8	949.7	1 993.8	35.5	182.3
364	Electric lighting and wiring equipment	9.7	342.6	7.5	15.3	236.6	669.9	765.0	1 457.3	55.7	162.6
365	Household audio and video equipment	4.2	107.2	3.7	7.6	77.4	303.1	1 269.8	1 578.0	(D)	100.4
366	Communications equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	15.3	(D)
367	Electronic components and accessories	10.0	269.1	7.7	15.5	168.5	656.8	760.9	1 409.2	43.5	169.5
369	Miscellaneous electrical equipment and supplies	11.2	413.5	9.5	18.9	342.4	889.3	941.7	1 813.2	(D)	230.3
37	Transportation equipment	102.0	4 175.4	78.3	168.8	2 920.1	11 489.3	15 857.6	27 194.9	956.0	2 679.2
371	Motor vehicles and equipment	84.5	3 516.6	66.7	145.0	2 575.9	9 931.8	14 116.0	23 923.2	917.4	2 070.0
372	Aircraft and parts	7.0	386.5	3.5	7.8	170.9	919.9	586.0	1 491.8	17.2	405.5
373	Ship and boat building and repairing	1.5	34.8	.9	2.1	16.2	121.5	235.6	359.1	9.7	46.9
374	Railroad equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
379	Miscellaneous transportation equipment	7.3	182.6	6.0	11.7	126.0	417.5	782.9	1 185.3	9.0	127.1
38	Instruments and related products	17.5	626.0	10.9	20.7	264.9	2 082.6	899.1	2 927.0	83.2	495.1
381	Search and navigation equipment	2.5	114.6	.7	1.3	10.1	177.5	109.8	297.0	(D)	7.6
382	Measuring and controlling devices	4.5	138.5	3.0	6.2	73.8	321.4	231.1	551.0	9.9	72.4
384	Medical instruments and supplies	8.7	321.7	5.9	10.7	150.1	1 416.4	434.0	1 790.5	52.2	388.9
386	Photographic equipment and supplies	1.3	41.4	1.0	1.9	23.4	143.0	105.6	245.5	15.5	24.2
39	Miscellaneous manufacturing industries	10.9	281.6	8.4	15.7	191.3	764.6	531.7	1 285.9	37.0	179.2
393	Musical instruments	1.7	54.6	1.4	3.0	44.5	106.3	28.7	131.8	4.2	42.8
394	Toys and sporting goods	3.4	77.1	2.7	4.4	50.5	218.8	246.0	460.7	16.1	59.6
399	Miscellaneous manufactures	5.2	132.8	3.8	7.4	83.3	386.5	226.7	610.5	16.1	64.5
—	Auxiliaries³	29.7	1 828.5	—	—	—	—	—	—	—	—
IA	Iowa	250.4	7 839.2	176.5	361.8	4 724.5	27 020.8	35 172.4	61 981.4	2 100.2	5 955.4
20	Food and kindred products	44.7	1 234.9	34.6	72.2	872.1	6 367.4	14 994.2	21 097.8	513.1	1 307.9
201	Meat products	21.9	490.0	19.2	40.0	397.9	1 669.8	6 423.0	8 126.0	71.1	264.8
202	Dairy products	3.7	120.6	2.8	6.4	88.5	771.1	1 368.2	1 903.2	30.3	402.5
203	Preserved fruits and vegetables	2.2	52.5	1.9	3.6	44.7	317.0	257.7	574.5	25.1	51.8
204	Grain mill products	8.7	356.7	5.3	11.5	216.5	2 643.0	3 921.0	6 528.1	318.9	368.0
205	Bakery products	3.4	81.2	2.2	4.1	49.5	245.0	187.6	432.7	(D)	16.3
207	Fats and oils	1.1	33.7	.8	1.5	19.1	251.9	2 315.1	2 542.5	18.4	130.2
208	Beverages	1.3	36.4	.5	1.1	15.2	170.9	267.9	438.9	3.3	22.9
209	Miscellaneous food and kindred products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	30.7	(D)
22	Textile mill products	1.2	34.6	.9	1.8	17.6	111.7	88.7	191.2	(D)	36.7
23	Apparel and other textile products	2.8	70.1	2.9	5.7	57.5	366.9	428.4	801.8	9.6	56.0
232	Men's and boys' furnishings	1.3	19.4	1.3	2.2	17.8	61.2	29.7	97.1	(D)	10.3
235	Hats, caps, and millinery	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
24	Lumber and wood products	9.1	232.9	7.5	14.7	170.5	522.4	509.1	1 024.8	24.3	103.2
243	Millwork, plywood, and structural members	6.7	186.7	5.5	10.9	136.6	435.1	364.9	796.3	20.1	70.1

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)							State and SIC code	
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								
16.4	521.8	12.7	26.6	364.0	1 491.8	1 247.6	2 724.3	115.1	307.0	5	3	5	5	3	6	IN 32	
2.5	82.7	2.2	4.2	68.7	259.5	137.7	391.6	12.1	80.7	1	1	1	1	1	1	322	
4.0	120.2	3.5	7.0	86.6	296.5	354.9	654.0	32.0	70.6	3	5	6	5	7	4	323	
5.2	160.7	3.7	7.9	103.7	436.5	462.8	896.8	44.4	60.8	8	5	9	7	5	12	327	
2.8	91.8	2.1	4.3	62.2	234.1	188.3	422.7	12.4	40.6	3	5	7	5	4	4	329	
67.6	2 912.9	52.8	114.8	2 168.8	8 305.1	11 569.5	19 797.8	766.5	2 656.3	2	1	2	2	1	3	33	
34.6	1 747.8	26.3	57.1	1 310.3	5 152.5	7 000.4	12 111.3	480.5	1 919.8	1	1	1	2	1	3	331	
11.4	399.1	9.5	20.6	307.4	698.8	558.2	1 250.0	70.8	86.6	7	4	8	3	2	16	332	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	333	
1.5	45.3	1.0	2.5	30.3	173.0	426.5	590.1	11.4	53.7	4	9	11	3	9	6	334	
11.1	399.9	8.6	18.4	281.9	1 308.5	2 644.8	3 946.3	79.2	432.4	1	1	1	2	1	1	335	
5.8	197.9	4.9	11.3	158.7	404.2	467.6	866.4	71.6	71.3	10	6	14	9	5	12	336	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	339	
69.3	2 086.8	54.6	114.8	1 476.2	5 163.6	5 339.3	10 414.2	306.9	1 193.2	3	3	6	3	3	6	34	
5.8	166.1	4.4	9.5	106.8	437.0	446.8	880.6	31.6	78.7	6	7	12	7	6	10	342	
3.1	104.5	2.2	4.7	69.9	416.1	248.8	660.5	25.6	99.7	3	2	7	1	1	3	343	
14.2	379.3	10.6	21.6	238.2	877.5	1 155.5	2 025.4	25.8	247.7	4	4	12	3	4	33	344	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	345	
18.1	676.6	15.1	32.9	534.2	1 465.8	1 562.7	3 023.8	112.6	193.2	3	3	5	3	4	10	346	
8.4	215.4	6.9	13.9	151.4	591.9	620.2	1 198.5	33.4	124.4	14	9	21	14	9	10	347	
14.8	394.2	11.5	23.8	268.9	974.6	754.6	1 693.9	59.2	316.1	10	9	15	8	10	14	349	
64.6	2 157.1	47.5	97.3	1 402.6	5 545.3	5 500.2	10 960.1	330.8	1 468.9	2	3	6	2	4	6	35	
6.7	323.9	5.1	11.4	236.4	1 060.5	1 995.6	3 074.5	83.0	256.0	3	4	14	1	1	3	351	
2.5	66.3	2.0	4.0	43.1	204.4	180.9	383.6	10.7	52.0	16	20	42	14	25	43	352	
4.9	157.1	3.1	6.5	88.5	404.4	429.9	831.3	22.8	125.0	3	4	5	3	5	6	353	
10.3	351.4	7.8	17.0	239.7	630.9	318.1	940.8	24.7	156.4	5	6	16	4	6	13	354	
4.6	165.3	3.0	6.8	91.5	525.5	328.6	787.6	16.4	224.4	10	17	47	8	21	40	355	
11.7	384.0	8.3	17.1	225.6	1 054.9	715.9	1 754.1	46.0	312.9	5	10	7	3	10	16	356	
10.4	343.5	8.1	12.9	242.1	975.1	1 146.9	2 128.7	82.4	181.7	5	3	5	2	1	3	358	
13.1	354.4	9.8	21.2	231.1	664.5	362.9	1 013.1	43.5	151.4	4	11	16	5	12	34	359	
54.3	1 686.6	42.2	85.7	1 158.4	4 318.0	5 186.4	9 488.4	226.0	1 209.9	3	2	4	2	2	4	36	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	361	
5.4	145.4	4.4	8.7	104.3	296.1	204.2	500.5	16.4	71.2	24	18	28	8	15	44	362	
9.1	272.9	7.6	14.0	200.6	1 047.9	1 033.3	2 110.6	34.0	322.1	1	1	1	1	1	1	363	
9.9	359.1	7.7	15.9	254.0	741.4	710.0	1 463.8	48.9	175.9	8	11	13	7	8	11	364	
4.1	89.4	3.4	6.7	67.9	197.7	1 388.7	1 591.5	(D)	130.8	1	1	(X)	1	1	(X)	365	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	366	
10.6	283.0	7.9	15.3	169.3	679.1	721.4	1 381.3	40.7	177.8	3	2	2	4	3	2	369	
9.9	346.1	7.3	15.2	231.4	834.4	740.9	1 533.6	(D)	183.9	3	1	(X)	2	1	(X)	369	
114.1	4 755.4	88.5	191.4	3 411.6	11 264.0	17 020.0	28 029.4	1 307.6	2 750.1	3	1	1	4	2	1	37	
94.7	4 039.1	76.5	166.0	3 060.7	9 567.3	15 383.4	24 831.0	1 266.4	2 127.0	2	1	1	3	2	1	371	
8.0	418.6	3.6	8.9	173.0	1 034.2	388.0	1 279.7	20.4	404.3	7	2	13	6	2	4	372	
1.2	30.4	.7	1.7	13.5	126.5	238.6	366.9	7.8	59.4	(A)	28	6	(A)	27	8	373	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	374	
8.4	208.4	6.5	12.3	130.5	434.2	861.9	1 299.3	10.4	129.0	12	18	43	10	17	6	379	
17.0	603.6	10.5	20.7	254.1	2 020.0	772.3	2 764.7	74.4	425.0	3	2	4	2	2	5	38	
2.7	121.8	.8	1.5	13.6	231.2	78.2	317.6	(D)	26.9	1	1	(X)	1	1	(X)	381	
4.5	133.6	3.0	6.1	69.8	314.3	230.6	551.5	14.2	73.5	7	6	20	6	4	13	382	
8.1	299.6	5.4	10.6	142.4	1 313.0	348.5	1 615.9	49.5	302.8	4	2	6	3	2	7	384	
1.3	39.0	.9	1.8	129.1	100.5	232.8	9.0	20.0	1	3	1	1	3	1	1	386	
10.8	273.9	8.2	15.3	182.1	752.0	543.3	1 302.3	40.8	177.4	3	2	4	3	2	8	39	
1.8	50.4	1.5	2.8	41.3	100.7	31.0	129.5	5.0	41.7	8	7	27	16	9	61	393	
3.3	74.7	2.6	4.3	49.6	216.0	261.6	489.5	17.0	59.1	3	4	3	2	3	3	394	
5.1	131.3	3.6	7.3	81.8	384.3	221.0	602.4	17.8	64.0	4	3	5	4	3	4	399	
29.1	1 614.5	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—	
254.1	7 739.7	181.5	364.1	4 725.1	26 379.7	33 018.5	59 167.3	1 726.4	5 702.2	2	2	5	2	2	4	IA	
48.3	1 323.6	38.6	82.2	961.6	6 590.7	14 252.0	20 773.4	418.0	1 066.1	3	5	2	2	2	2	20	
25.6	606.0	22.9	49.4	499.1	1 709.6	6 869.2	8 537.0	64.8	299.4	5	4	4	3	5	5	201	
3.8	113.5	2.9	6.4	85.0	546.5	1 219.4	1 749.1	48.9	177.3	5	33	12	5	13	10	202	
2.0	45.6	1.8	3.4	38.7	267.0	246.2	513.1	6.4	48.6	1	1	3	1	1	8	203	
9.2	353.7	5.6	11.9	215.6	3 185.7	3 362.8	6 546.1	219.8	322.5	3	1	1	2	1	2	204	
3.3	77.5	2.4	4.8	50.9	224.3	188.1	412.5	(D)	16.0	2	4	(X)	1	9	(X)	205	
1.2	39.7	1.0	2.1	27.8	260.1	1 857.6	2 117.2	30.0	114.8	2	12	7	9	1	18	207	
1.2	34.0	.5	1.0	13.8	143.2	238.4	381.0	9.3	21.6	6	3	17	2	5	10	208	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	209	
1.2	32.2	.9	1.9	20.2	77.9	64.9	137.2	(D)	27.3	1	1	(X)	1	1	(X)	22	
3.4	74.2	3.4	6.6	62.5	367.4	404.8	760.7	4.8	72.7	46	40	57	35	43	21	23	
1.7	25.5	1.6	3.0	23.7	75.3	31.6	105.7	(D)	20.1	3	11	(X)	3	10	(X)	232	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	235	
8.6	213.9	7.1	13.8	153.8	471.0	468.9	938.5	21.9	93.5	3	3	7	3	3	7	24	
6.2	166.5	5.1	10.0	119.2	366.8	331.0	698.3	17.8	62.4	4	2	7	3	3	8	243	

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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		
IA 25	Iowa—Con. Furniture and fixtures	5.5	152.9	4.7	9.7	119.2	448.0	381.3	834.4	40.9	57.8
251	Household furniture	2.5	59.4	2.0	3.6	38.0	98.9	132.1	229.5	1.2	25.4
252	Office furniture	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
26	Paper and allied products	6.2	198.9	5.0	10.8	139.3	709.1	941.9	1 664.7	317.6	164.9
265	Paperboard containers and boxes	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
267	Miscellaneous converted paper products	3.0	99.0	2.5	5.4	71.1	413.1	465.3	887.1	12.2	90.2
27	Printing and publishing	22.8	595.2	12.4	22.4	277.9	1 744.0	1 103.1	2 870.4	64.8	184.4
271	Newspapers	6.5	118.4	2.4	3.8	41.8	350.7	89.6	440.2	7.0	11.3
272	Periodicals	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
273	Books	2.4	74.1	.9	1.9	28.8	143.1	81.9	238.1	7.1	43.3
274	Miscellaneous publishing	1.2	28.1	.5	.9	7.2	72.5	29.0	102.8	3.5	7.3
275	Commercial printing	8.2	229.7	6.7	14.1	157.1	622.9	525.8	1 153.4	31.2	68.2
276	Manifold business forms	1.8	47.7	1.2	.2	28.4	149.9	101.0	250.5	3.4	18.1
28	Chemicals and allied products	7.7	286.5	4.0	9.7	148.5	3 221.6	1 609.4	4 783.2	170.4	424.6
283	Drugs	2.8	87.6	.8	2.0	27.5	451.4	279.5	737.7	23.3	157.7
287	Agricultural chemicals	1.8	70.0	1.3	3.2	49.4	737.7	472.6	1 166.4	42.6	84.2
30	Rubber and miscellaneous plastics products	16.1	436.0	13.9	31.6	337.4	1 055.8	1 220.3	2 266.3	111.2	215.7
301	Tires and inner tubes	2.7	111.5	2.2	4.9	85.4	218.2	354.6	574.2	21.7	49.9
306	Fabricated rubber products, n.e.c.	1.3	34.8	1.1	2.2	26.5	79.0	45.3	122.8	(D)	11.1
308	Miscellaneous plastics products, n.e.c.	11.6	274.5	10.2	23.5	214.1	712.7	772.3	1 475.6	83.8	144.0
31	Leather and leather products	1.0	18.5	.8	1.6	13.9	40.4	36.6	76.8	(D)	10.8
32	Stone, clay, and glass products	6.1	185.5	4.9	10.8	131.8	715.9	566.0	1 284.9	159.5	151.3
327	Concrete, gypsum, and plaster products	3.7	108.6	3.0	6.8	78.6	347.2	284.4	631.6	12.1	33.8
33	Primary metal industries	10.8	423.0	8.8	18.6	318.4	1 040.2	2 057.5	3 300.9	174.4	498.6
332	Iron and steel foundries	3.7	133.6	3.1	6.3	101.9	315.2	273.6	586.4	11.9	48.5
335	Nonferrous rolling and drawing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
336	Nonferrous foundries (castings)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
34	Fabricated metal products	21.8	608.6	15.9	32.2	364.5	1 451.1	1 556.1	3 021.3	59.0	375.7
342	Cutlery, handtools, and hardware	1.5	36.2	1.3	2.5	25.1	91.2	76.5	168.6	1.3	26.8
344	Fabricated structural metal products	7.9	199.9	5.8	11.8	127.0	505.4	635.2	1 142.7	16.8	127.2
345	Screw machine products, bolts, etc.	1.3	41.0	1.3	3.0	32.8	69.9	125.6	196.4	4.7	41.7
346	Metal forgings and stampings	2.5	73.6	1.9	3.8	44.0	154.3	167.5	324.8	5.5	31.4
348	Ordnance and accessories, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
349	Miscellaneous fabricated metal products	6.0	193.4	4.1	8.0	102.9	414.9	395.9	822.7	22.8	122.6
35	Industrial machinery and equipment	43.2	1 619.5	29.7	60.5	1 013.4	4 995.7	5 633.6	10 601.8	203.9	1 209.5
351	Engines and turbines	1.2	68.5	.7	1.5	33.7	153.4	229.8	386.2	(D)	43.1
352	Farm and garden machinery	10.4	455.0	7.2	13.7	303.3	1 941.8	1 851.0	3 749.2	(D)	372.7
353	Construction and related machinery....	11.9	453.8	8.2	15.5	292.0	1 357.6	1 979.9	3 342.9	50.3	346.8
354	Metalworking machinery	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
355	Special industry machinery	2.7	102.4	1.8	3.7	61.0	145.3	355.2	525.1	10.0	117.4
356	General industrial machinery	2.9	96.7	1.9	3.8	53.6	262.1	185.7	445.1	11.1	83.1
357	Computer and office equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
358	Refrigeration and service machinery	4.8	136.4	3.4	6.5	80.5	383.0	452.6	834.6	12.5	95.6
359	Industrial machinery, n.e.c.	5.2	152.4	4.0	9.8	112.9	442.3	370.6	804.7	37.0	67.4
36	Electronic and other electric equipment	20.9	696.9	14.0	27.8	374.9	2 468.8	2 089.0	4 534.8	133.1	551.6
361	Electric distribution equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
362	Electrical industrial apparatus	1.4	31.1	1.0	2.1	17.3	108.2	61.3	166.8	1.4	15.7
363	Household appliances	8.0	262.5	5.5	10.9	163.7	1 131.7	1 207.0	2 315.5	82.5	236.6
366	Communications equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
367	Electronic components and accessories	1.5	33.0	1.2	2.4	16.9	97.8	67.0	162.9	6.2	21.7
369	Miscellaneous electrical equipment and supplies	2.6	70.8	2.1	4.2	55.0	217.1	212.9	437.1	(D)	62.3
37	Transportation equipment	14.1	368.8	11.4	21.0	252.4	1 070.9	1 426.0	2 428.3	55.2	323.4
371	Motor vehicles and equipment	10.9	293.9	9.0	16.2	211.2	820.0	1 054.6	1 864.1	49.4	213.1
379	Miscellaneous transportation equipment	2.5	54.8	2.0	3.9	30.7	207.2	345.3	493.9	4.6	99.0
38	Instruments and related products	5.7	223.6	1.9	3.9	46.6	417.9	213.6	613.0	30.7	168.6
381	Search and navigation equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
39	Miscellaneous manufacturing industries	4.6	114.4	3.2	6.7	65.1	245.2	253.3	493.3	19.6	105.3
394	Toys and sporting goods	1.6	43.9	1.0	2.2	22.3	139.9	120.2	257.0	(D)	65.1
399	Miscellaneous manufactures	2.0	47.2	1.4	2.8	29.7	58.9	103.2	161.1	15.0	23.1
—	Auxiliaries ³	6.0	332.5	—	—	—	—	—	—	—	—

See footnotes at end of table.

3-50 GEOGRAPHIC AREA

ANNUAL SURVEY OF MANUFACTURES

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code			
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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					
5.2	151.2	4.4	9.2	114.8	341.2	336.5	700.4	32.6	68.7	7	3	32	3	11	17	IA	25			
2.6	65.5	2.1	4.2	42.2	92.8	138.1	244.4	5.0	29.0	1	1	1	2	6	1	251				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	252				
6.2	198.4	5.0	10.7	145.6	646.7	951.6	1 590.3	237.5	181.4	2	1	1	2	1	1	26				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	265				
3.2	100.9	2.5	5.4	74.3	389.9	469.7	855.0	23.0	99.7	3	1	7	4	2	4	267				
23.7	553.8	12.2	22.6	261.2	1 776.9	1 030.8	2 801.4	65.6	227.0	3	8	15	9	7	7	24	27			
6.2	113.6	2.4	4.0	40.8	332.5	83.1	415.6	10.6	12.6	3	3	7	2	2	1	271				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	272				
2.2	72.4	.9	1.8	25.1	182.5	89.0	266.9	4.7	57.6	1	1	1	1	1	1	273				
1.2	27.4	.4	.8	6.5	84.1	25.3	108.6	2.9	8.4	9	9	6	11	8	9	274				
7.9	203.6	6.5	13.1	143.3	589.9	473.2	1 054.3	26.6	71.1	6	22	30	8	21	27	275				
3.4	47.0	1.1	1.4	28.8	143.8	107.0	251.4	15.0	30.1	20	13	50	57	9	92	276				
8.0	288.2	4.9	10.3	155.3	3 105.3	1 699.4	4 760.4	174.7	399.4	12	5	22	9	8	19	28				
2.8	85.8	1.3	2.6	29.8	439.6	263.9	666.2	30.9	164.8	11	10	7	18	18	24	283				
1.6	66.5	1.3	3.0	46.8	692.8	479.2	1 152.5	49.9	45.6	34	14	16	30	29	24	287				
15.4	400.4	13.0	29.7	293.5	996.1	1 134.4	2 118.5	83.4	201.8	9	6	17	5	4	17	30				
2.6	100.1	2.0	4.7	71.6	196.8	302.4	493.9	10.8	47.5	2	2	13	2	1	16	301				
1.3	32.6	1.0	2.0	23.7	69.2	43.1	112.7	(D)	9.3	3	3	(X)	4	4	(X)	306				
10.9	250.7	9.5	21.7	185.7	662.1	741.8	1 397.9	63.5	133.8	12	9	22	7	6	6	22	308			
1.0	18.5	.9	1.7	13.7	40.0	39.1	78.6	(D)	11.2	1	1	(X)	8	5	(X)	31				
6.2	171.4	5.0	10.6	123.3	646.9	527.0	1 163.0	46.7	158.7	6	4	13	6	5	5	38	32			
3.8	109.0	3.1	6.7	77.0	305.4	277.7	582.7	20.5	33.5	5	4	25	4	4	4	34	327			
10.8	416.9	8.9	18.7	312.1	1 377.6	1 729.8	3 031.8	121.4	612.2	14	9	43	12	19	19	34	33			
4.0	147.4	3.3	6.7	113.7	340.1	264.5	600.9	14.8	47.6	6	5	16	6	4	7	332				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	335				
21.3	590.1	15.5	30.7	349.6	1 314.8	1 476.4	2 775.0	66.9	401.6	6	4	11	5	8	10	34				
1.6	36.9	1.3	2.6	25.9	93.8	78.1	171.6	1.8	28.2	8	7	19	8	6	15	342				
7.4	190.7	5.5	10.6	115.1	471.7	603.3	1 073.5	18.0	138.8	14	10	33	13	7	25	344				
1.3	39.6	1.3	2.9	32.3	60.1	112.9	168.8	6.4	40.9	12	15	47	14	20	40	345				
2.4	71.6	1.9	3.8	43.0	147.8	167.2	312.8	4.2	35.2	6	16	26	7	14	9	346				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	348				
6.0	186.2	3.9	7.9	100.7	332.6	378.1	700.3	22.4	136.3	10	5	8	8	27	17	349				
44.2	1 634.6	32.0	60.0	1 067.5	4 737.2	5 179.2	9 921.8	217.6	1 184.9	5	3	7	9	3	11	35				
1.2	62.0	.7	1.3	29.1	140.3	199.0	336.5	(D)	48.3	1	1	(X)	1	1	(X)	351				
10.4	465.8	7.2	14.0	315.1	1 835.1	1 617.2	3 495.3	(D)	325.8	9	4	(X)	8	3	(X)	352				
11.4	441.4	8.4	16.3	286.7	1 295.7	1 852.6	3 165.3	66.4	361.3	10	4	2	9	4	15	353				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	354				
2.5	106.9	1.8	3.9	67.7	260.7	356.4	580.7	10.0	140.7	4	14	49	2	35	35	355				
2.8	96.8	1.8	3.9	56.5	221.7	187.6	404.7	13.7	80.3	4	5	13	4	6	17	356				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	357				
4.3	127.6	3.3	6.5	81.8	317.6	445.2	756.2	12.6	80.2	12	8	23	8	5	5	358				
7.6	194.5	6.5	8.9	164.6	374.6	333.6	705.1	46.5	69.3	19	18	23	46	12	41	359				
21.4	686.2	13.8	25.5	352.7	2 329.3	2 051.5	4 387.7	127.5	513.9	2	1	2	2	1	2	36				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	361				
1.3	29.8	1.0	1.7	16.2	96.4	57.3	153.2	2.2	13.9	6	41	3	4	37	362					
8.8	285.4	5.7	10.0	157.9	1 087.2	1 227.7	2 329.5	78.9	212.1	1	1	1	1	1	1	363				
1.2	23.5	1.0	1.7	11.2	81.4	46.6	127.6	6.2	16.7	8	15	16	4	3	9	367				
2.4	68.4	2.1	4.0	53.3	239.3	226.2	463.3	(D)	64.9	8	4	(X)	5	4	(X)	369				
13.2	324.8	10.9	19.5	226.8	852.5	1 195.5	2 040.6	46.9	241.1	7	5	7	7	5	5	37				
11.3	274.9	9.5	16.5	199.5	752.2	1 072.5	1 820.2	44.7	205.8	8	6	7	8	5	5	371				
1.3	32.1	1.0	2.1	18.8	55.9	100.7	155.9	1.1	23.7	3	1	1	5	4	1	379				
5.4	213.5	1.7	3.6	43.8	413.7	183.5	599.9	17.6	133.9	2	2	2	1	1	1	38				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	381				
4.5	113.7	3.2	6.6	64.0	268.2	237.5	508.2	32.0	98.2	7	5	3	6	3	3	39				
1.8	47.1	1.2	2.5	24.3	149.9	118.8	274.0	(D)	62.3	7	4	(X)	4	3	(X)	394				
1.8	43.0	1.3	2.6	27.3	70.2	89.2	157.8	20.9	21.2	15	15	15	10	10	10	399				
5.9	328.9	—	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	—	—	—	—	—

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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
KS	Kansas	209.2	6 902.3	144.8	301.7	4 006.3	18 819.6	27 460.5	46 151.8	1 515.2	6 555.7
20	Food and kindred products	31.0	796.1	24.8	55.8	559.5	2 136.1	9 796.0	11 947.9	214.7	435.9
201	Meat products	16.9	387.0	15.0	35.8	320.8	593.0	6 592.6	7 198.8	83.2	138.9
203	Preserved fruits and vegetables	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
204	Grain mill products	3.2	116.4	2.4	6.0	75.5	498.4	1 307.3	1 808.1	51.8	125.9
205	Bakery products	3.2	100.2	1.6	3.1	47.1	319.9	152.3	471.8	4.2	17.7
208	Beverages	1.1	31.0	.5	1.1	8.8	109.0	282.1	390.9	5.0	22.7
209	Miscellaneous food and kindred products	2.5	78.9	1.8	3.6	41.2	371.8	302.5	672.6	45.5	52.7
23	Apparel and other textile products	3.3	56.8	2.7	5.3	40.8	155.9	153.0	304.6	2.4	36.6
232	Men's and boys' furnishings	1.2	17.0	1.1	2.1	13.9	48.4	58.3	105.8	.3	13.0
239	Miscellaneous fabricated textile products	1.4	28.9	1.0	2.1	19.8	82.5	73.5	152.5	1.9	16.4
24	Lumber and wood products	4.5	90.0	3.6	7.2	64.2	272.5	183.1	456.7	7.2	50.0
243	Millwork, plywood, and structural members	2.8	56.3	2.3	4.5	41.4	184.2	91.1	276.3	4.1	31.0
25	Furniture and fixtures	3.1	72.0	2.4	5.5	45.9	146.1	113.5	260.8	1.8	30.7
26	Paper and allied products	4.6	132.7	3.8	7.1	93.7	595.5	479.1	1 078.7	15.2	75.1
265	Paperboard containers and boxes	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
267	Miscellaneous converted paper products	2.7	73.1	2.4	4.5	57.7	443.5	275.7	723.2	10.0	42.8
27	Printing and publishing	21.6	597.7	12.8	23.6	312.1	3 196.0	860.8	4 061.8	41.9	176.8
271	Newspapers	4.2	90.2	1.4	2.7	22.2	213.0	50.7	263.7	7.2	7.7
273	Books	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
274	Miscellaneous publishing	2.4	79.7	.6	1.1	14.6	914.4	87.8	1 005.2	3.8	36.6
275	Commercial printing	7.4	212.1	5.4	10.8	129.7	481.7	441.6	924.9	18.9	57.9
276	Manifold business forms	1.3	44.6	1.0	1.5	28.2	103.6	71.4	177.0	4.4	14.7
277	Greeting cards	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
278	Blankbooks and bookbinding	1.4	33.4	1.0	1.6	25.5	62.3	41.4	104.7	(D)	13.4
28	Chemicals and allied products	8.1	300.6	4.8	10.3	160.2	1 939.5	1 317.4	3 244.7	143.3	378.6
281	Industrial inorganic chemicals	1.0	44.2	.8	1.7	32.5	208.4	145.1	354.7	28.5	40.0
283	Drugs	2.0	72.0	.8	1.6	23.0	542.6	173.0	697.1	8.5	120.9
284	Soaps, cleaners, and toilet goods	1.4	50.8	.8	1.4	26.5	554.6	566.2	1 127.4	(D)	34.8
289	Miscellaneous chemical products	2.7	92.6	1.8	4.1	56.8	412.9	99.2	506.5	21.6	80.1
29	Petroleum and coal products	1.9	94.1	1.2	2.8	53.8	398.7	2 689.8	3 052.9	78.9	305.6
291	Petroleum refining	1.6	75.3	1.0	2.0	46.8	235.9	2 536.5	2 736.4	77.0	297.9
30	Rubber and miscellaneous plastics products	14.1	415.9	11.6	22.3	290.0	1 087.0	1 315.7	2 390.3	66.7	309.9
301	Tires and inner tubes	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
305	Hose and belting and gaskets and packing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
306	Fabricated rubber products, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
308	Miscellaneous plastics products, n.e.c.	9.7	257.8	7.8	14.5	160.4	618.8	903.4	1 508.4	55.8	246.8
32	Stone, clay, and glass products	7.1	182.8	6.3	9.7	139.9	714.3	414.8	1 133.3	54.0	99.1
323	Products of purchased glass	1.5	4.3	1.4	.3	4.2	(S)	(S)	29.3	5.0	-3.2
327	Concrete, gypsum, and plaster products	2.9	77.3	2.4	4.8	55.1	213.9	215.2	428.0	23.5	19.3
329	Miscellaneous nonmetallic mineral products	1.4	60.7	1.4	2.4	50.3	341.8	125.9	470.8	21.3	42.5
33	Primary metal industries	3.4	90.4	2.8	5.5	66.1	245.6	397.8	637.2	8.6	86.8
332	Iron and steel foundries	2.0	55.3	1.7	3.3	40.8	120.2	75.5	197.2	3.2	17.5
34	Fabricated metal products	10.6	263.5	8.2	17.7	194.9	716.6	644.9	1 358.3	31.8	160.1
344	Fabricated structural metal products	6.5	164.2	5.3	11.9	136.7	502.9	467.3	969.7	26.9	95.6
349	Miscellaneous fabricated metal products	1.2	27.0	.9	1.7	18.3	49.3	55.8	105.3	1.6	16.1
35	Industrial machinery and equipment	24.0	740.5	16.1	33.1	420.4	1 645.6	1 929.1	3 555.2	100.1	610.2
352	Farm and garden machinery	5.1	136.9	3.6	6.7	82.6	220.0	311.4	531.4	30.8	123.6
353	Construction and related machinery	5.0	178.0	3.3	7.3	99.5	433.8	668.7	1 095.5	22.0	147.6
354	Metalworking machinery	1.5	49.6	1.1	2.5	31.8	130.3	68.3	196.3	5.5	25.9
355	Special industry machinery	2.3	83.7	1.3	2.8	37.9	239.4	126.7	368.0	14.3	55.6
356	General industrial machinery	2.5	69.6	1.4	3.2	35.8	178.0	205.4	386.1	5.3	70.7
358	Refrigeration and service machinery	1.9	59.8	1.4	2.6	31.9	104.0	264.2	362.8	3.3	65.4
359	Industrial machinery, n.e.c.	5.0	140.9	3.7	7.1	91.1	306.1	183.1	481.2	16.1	86.1
36	Electronic and other electric equipment	13.8	462.2	10.3	23.7	256.8	1 032.8	898.6	1 925.1	92.7	331.6
361	Electric distribution equipment	4.4	247.0	2.9	10.7	112.7	381.6	297.2	668.3	56.8	156.9
362	Electrical industrial apparatus	1.0	22.0	.7	1.2	10.3	41.4	46.8	89.3	5.8	13.1
364	Electric lighting and wiring equipment	1.1	36.0	.9	2.0	27.8	203.3	86.8	291.6	(D)	12.5
366	Communications equipment	1.1	25.1	.7	1.8	16.5	36.1	44.1	79.3	.5	10.0
367	Electronic components and accessories	2.9	37.7	2.5	2.6	19.3	39.9	84.0	119.1	1.8	22.9
369	Miscellaneous electrical equipment and supplies	3.2	92.1	2.4	5.1	69.3	323.4	332.3	663.1	17.9	113.7
37	Transportation equipment	43.6	2 035.1	28.5	62.5	1 205.0	3 916.7	5 894.0	9 747.6	633.1	3 263.1
371	Motor vehicles and equipment	7.7	337.4	6.7	14.6	286.8	947.2	2 823.7	3 767.2	36.2	149.6
372	Aircraft and parts	34.0	1 659.4	20.4	44.9	892.7	2 854.4	2 917.6	5 716.1	592.5	3 077.2
379	Miscellaneous transportation equipment	1.1	22.3	.9	1.8	14.7	57.4	90.6	144.7	(D)	22.5

See footnotes at end of table.

3-52 GEOGRAPHIC AREA

ANNUAL SURVEY OF MANUFACTURES

explanation of terms, see appendixes]

1995										Standard error of estimate (percent) for column ² —						State and SIC code	
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)							State and SIC code	
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		
203.6	6 448.1	137.2	280.1	3 656.5	17 555.0	25 455.8	42 396.7	1 326.3	6 205.0	3	3	5	3	4	5	KS	
29.3	741.9	23.4	52.2	525.8	2 663.5	9 591.9	12 223.4	236.4	457.1	8	7	8	7	10	9	20	
16.0	358.5	14.5	33.8	308.7	786.8	6 687.7	7 462.8	59.9	146.5	14	18	9	12	30	22	201	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	203	
3.5	129.5	2.3	5.9	70.5	830.0	1 162.0	1 988.8	87.0	148.1	17	19	27	13	12	16	204	
2.9	77.2	1.4	2.6	39.1	307.0	142.7	447.7	3.8	16.2	1	1	1	1	1	1	205	
1.0	29.0	.3	.8	7.4	95.6	276.8	371.7	6.3	21.0	12	5	24	1	5	20	208	
																209	
2.2	67.8	1.5	3.2	37.1	340.3	260.0	596.0	16.0	45.9	9	5	15	4	5	27		
2.9	48.4	2.1	4.6	31.6	113.0	122.7	247.8	1.5	28.6	14	15	22	17	17	55	23	
1.4	19.9	1.1	2.2	14.3	37.7	59.3	110.5	.2	11.4	1	1	1	1	1	1	232	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	33	29	28	(X)	(X)	(X)	239	
4.6	89.0	3.8	7.5	65.0	266.8	178.5	445.5	5.1	52.9	8	24	30	9	21	20	24	
																243	
2.9	55.0	2.4	4.8	41.7	177.8	84.2	261.3	2.3	32.0	12	35	49	13	32	28		
2.7	54.5	2.1	4.1	35.5	113.2	83.1	194.5	1.1	25.4	4	6	3	8	8	32	25	
5.2	140.7	4.2	7.9	101.8	556.4	558.0	1 116.1	28.8	84.9	14	5	25	13	6	15	26	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	265	
3.0	76.9	2.7	4.8	59.9	394.3	303.9	697.1	14.0	48.8	23	7	38	21	7	31	267	
21.1	555.3	12.5	23.2	286.9	2 529.5	816.6	3 338.8	47.6	199.4	4	2	15	4	2	10	27	
4.1	85.0	1.0	1.9	13.9	186.8	48.8	235.6	7.0	9.2	2	10	50	2	2	39	271	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	273	
2.3	56.1	.5	1.0	14.2	395.8	60.8	457.8	4.3	40.0	2	1	12	4	3	20	274	
7.3	206.3	5.3	10.8	128.2	458.3	440.1	894.2	18.5	67.3	9	7	25	9	7	17	275	
1.4	43.6	1.2	1.9	27.6	90.5	72.0	164.8	2.5	19.4	18	1	15	15	8	56	276	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	277	
1.4	39.8	1.0	1.6	23.4	71.4	21.0	92.0	16.0	16.0	1	1	1	1	1	1	278	
8.3	298.1	5.2	9.6	163.8	1 281.7	994.5	2 216.5	132.7	353.6	24	15	7	23	21	9	28	
1.0	38.4	.8	1.0	29.1	189.4	151.0	332.4	34.5	44.1	3	11	16	4	8	31	281	
1.9	68.3	.9	1.7	23.1	251.9	150.7	393.4	23.1	95.2	3	2	21	1	2	3	283	
1.6	67.5	.8	1.9	33.2	286.0	409.4	680.5	(D)	44.9	35	23	(X)	33	39	(X)	284	
2.6	86.2	2.0	3.8	60.3	(S)	(S)	297.0	11.4	72.7	68	63	11	68	(X)	18	289	
2.1	93.8	1.4	3.1	56.3	282.6	2 382.5	2 669.5	61.7	258.2	11	22	1	8	19	1	29	
1.6	76.9	1.1	2.2	47.7	142.5	2 290.1	2 438.5	60.3	248.3	1	1	1	1	1	1	291	
13.8	398.5	11.5	22.9	295.5	1 036.9	1 349.6	2 373.2	121.4	270.5	5	5	16	4	5	11	30	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	301	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	305	
(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(X)	(X)	(X)	(X)	(X)	(X)	306	
9.6	242.9	7.8	14.9	165.5	565.0	908.7	1 466.0	100.4	205.7	5	8	19	3	8	10	308	
5.8	169.9	4.9	8.7	129.4	663.0	378.1	1 025.6	41.4	101.8	22	8	12	8	6	14	32	
(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(A)	(X)	98	(X)	(X)	(X)	327	
2.7	68.8	2.2	4.3	49.2	188.7	197.6	385.9	15.1	19.7	8	15	16	10	12	23	329	
1.6	62.5	1.4	2.4	50.9	336.7	114.0	440.0	17.8	45.3	2	8	6	1	9	6		
3.0	78.8	2.5	5.0	57.4	206.4	326.7	534.0	8.1	66.2	3	3	15	1	1	23	33	
2.0	53.3	1.7	3.3	39.2	114.5	66.8	179.3	3.3	18.8	3	2	1	1	1	1	332	
9.4	229.5	7.2	15.4	153.7	652.1	588.2	1 224.6	22.8	167.0	13	25	40	9	18	36	34	
5.6	138.6	4.5	10.1	100.5	434.9	426.4	848.5	17.1	105.5	20	36	48	14	27	47	344	
1.2	26.3	.9	1.6	17.3	54.6	55.5	109.0	2.5	18.8	8	14	59	7	10	46		
23.6	696.8	16.0	31.5	399.4	1 549.3	1 692.0	3 239.3	92.2	579.9	3	6	28	2	4	27	35	
5.3	131.0	3.8	6.8	83.2	228.9	292.2	520.9	32.1	119.8	4	10	77	4	16	73	352	
4.4	140.4	2.8	5.7	80.0	361.2	548.3	906.3	18.5	134.1	5	5	27	3	4	22	353	
1.5	45.8	1.0	2.4	29.0	126.4	53.1	178.9	1.5	22.5	11	7	59	9	6	2	354	
2.2	79.7	1.4	2.8	38.0	174.9	122.2	303.8	4.3	58.3	6	31	78	3	6	39	355	
2.7	76.9	1.5	3.0	37.7	165.6	198.7	372.7	6.8	77.7	9	13	9	10	2	29	356	
2.0	57.4	1.3	2.2	27.4	160.2	228.2	385.8	8.5	60.9	4	7	1	4	5	14	358	
4.9	142.5	3.9	7.8	97.6	290.0	177.4	457.4	12.7	87.0	6	12	20	4	11	34	359	
13.4	444.1	9.3	23.3	232.7	1 055.1	925.5	1 977.1	90.2	301.5	32	38	61	32	37	53	36	
4.4	230.6	2.9	10.7	96.4	379.1	259.2	637.3	47.9	98.9	94	(A)	99	94	100	99	361	
1.2	26.9	.9	1.6	13.4	47.9	50.8	98.8	5.3	14.7	14	20	17	9	15	12	362	
1.1	35.3	.9	1.8	27.2	167.3	84.1	256.0	(D)	15.1	1	1	(X)	1	1	(X)	364	
(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	17	44	50	(X)	(X)	(X)	366	
2.4	36.9	1.5	2.5	19.0	34.6	95.1	131.0	2.1	17.1	49	63	25	43	76	33	367	
3.4	91.3	2.5	5.3	65.5	349.1	343.8	686.9	24.9	122.0	3	2	2	5	1	1	1	369
43.6	1 830.7	26.3	51.7	1 020.4	3 936.3	5 124.1	8 600.5	416.8	3 064.4	2	2	1	1	1	1	1	37
7.5	299.9	6.6	13.7	254.1	784.1	2 680.3	3 466.1	50.2	88.6	4	3	2	3	3	2	2	371
34.2	1 489.5	18.2	34.6	738.4	3 048.1	2 296.2	4 879.6	363.2	2 943.3	1	1	1	1	1	1	1	372
1.2	23.6	.9	2.1	15.8	57.0	90.4	147.2	(D)	19.5	5	4	(X)	8	14	(X)	379	

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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		
KS 38	Kansas—Con.										
381	Instruments and related products	4.7	175.6	2.9	5.5	68.9	385.4	222.0	614.0	12.1	162.0
382	Search and navigation equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2.6	(D)
384	Measuring and controlling devices	1.2	35.1	.8	1.6	19.4	68.5	47.8	117.3	2.3	28.9
384	Medical instruments and supplies	1.1	57.6	1.2	2.1	29.6	60.0	63.0	125.9	6.6	33.2
39	Miscellaneous manufacturing industries	2.2	47.0	1.6	3.0	26.6	194.8	50.6	241.7	3.8	29.2
399	Miscellaneous manufactures	1.2	26.8	.8	1.5	13.0	67.6	37.7	102.3	2.0	16.5
—	Auxiliaries ³	7.1	337.1	—	—	—	—	—	—	—	—
KY	Kentucky	296.2	9 162.3	215.6	439.7	5 752.0	35 040.2	47 363.0	82 531.3	3 076.0	7 116.9
20	Food and kindred products	22.1	563.5	15.1	30.0	329.8	2 685.4	3 512.9	6 164.2	218.0	1 064.4
201	Meat products	5.7	119.7	4.3	9.0	82.6	379.0	782.1	1 152.9	109.1	54.3
202	Dairy products	2.1	57.1	1.2	2.6	29.0	177.9	539.7	716.3	9.4	29.1
203	Preserved fruits and vegetables	1.7	42.8	1.5	2.4	28.3	330.4	273.4	603.7	5.6	59.0
204	Grain mill products	1.3	35.9	1.0	2.0	25.5	268.0	333.9	591.2	(D)	38.6
205	Bakery products	4.6	109.6	3.1	5.7	59.4	340.5	251.7	588.2	20.3	51.6
208	Beverages	3.5	116.8	1.8	3.6	56.0	660.1	547.3	1 196.5	34.8	741.6
209	Miscellaneous food and kindred products	2.1	55.3	1.6	3.2	33.6	405.3	346.6	752.7	17.0	39.7
21	Tobacco products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
211	Cigarettes	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
22	Textile mill products	7.3	143.6	6.8	11.9	124.2	568.9	443.5	1 050.0	6.3	122.9
225	Knitting mills	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	5.7	(D)
23	Apparel and other textile products	23.2	352.8	20.9	38.2	278.3	1 044.2	1 023.4	2 063.6	55.4	191.9
231	Men's and boys' suits and coats	1.5	23.9	1.3	2.0	18.9	50.3	18.3	67.9	(D)	16.9
232	Men's and boys' furnishings	8.9	120.3	7.7	13.4	91.6	291.4	281.4	569.3	4.7	76.6
233	Women's and misses' outerwear	3.9	56.8	3.9	7.3	46.7	186.9	148.3	336.6	2.0	29.3
236	Girls' and children's outerwear	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
239	Miscellaneous fabricated textile products	5.5	103.7	4.9	9.4	85.4	402.9	494.6	898.6	48.0	54.2
24	Lumber and wood products	10.1	201.6	8.1	16.1	138.5	450.4	618.9	1 057.9	22.6	94.7
241	Logging	1.0	19.4	.7	1.5	10.3	42.3	88.5	130.7	4.4	2.8
242	Sawmills and planing mills	3.9	81.5	3.5	8.0	65.9	194.4	264.3	455.8	10.8	28.4
243	Millwork, plywood, and structural members	2.3	44.1	1.7	2.9	28.2	93.8	89.9	182.0	2.4	23.7
244	Wood containers	2.0	41.3	1.6	2.8	24.2	82.4	105.0	181.0	2.8	27.4
25	Furniture and fixtures	5.1	114.8	4.4	9.4	88.2	247.1	672.0	921.6	13.8	36.0
251	Household furniture	1.2	22.0	1.1	2.1	17.1	33.8	51.1	86.0	(D)	11.4
252	Office furniture	1.1	26.7	1.0	2.1	21.4	78.3	60.1	138.7	2.6	10.6
253	Public building and related furniture	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
254	Partitions and fixtures	1.0	19.7	.9	2.1	15.6	24.2	42.8	68.1	2.3	2.8
26	Paper and allied products	9.8	313.0	7.6	16.0	216.9	1 055.0	1 454.3	2 519.1	325.5	254.9
265	Paperboard containers and boxes	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
267	Miscellaneous converted paper products	5.0	142.3	4.1	8.5	103.7	419.7	648.8	1 073.3	90.5	118.1
27	Printing and publishing	24.6	689.2	15.8	30.5	397.4	2 362.3	1 081.5	3 456.2	162.4	217.8
271	Newspapers	4.8	111.2	1.1	2.2	26.0	305.7	69.1	374.8	5.6	5.0
273	Books	2.1	62.2	1.4	2.4	34.1	130.8	94.7	231.5	13.5	20.9
275	Commercial printing	12.3	379.7	9.3	18.2	245.7	775.9	633.8	1 405.4	122.9	78.8
277	Greeting cards	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
28	Chemicals and allied products	13.9	622.7	8.1	20.0	376.5	3 187.6	4 280.7	7 476.0	411.5	737.8
281	Industrial inorganic chemicals	3.1	142.4	1.8	6.1	107.4	573.0	405.7	977.1	17.7	65.7
282	Plastics materials and synthetics	3.4	162.5	2.1	4.8	98.5	1 036.4	1 249.3	2 289.8	152.6	252.5
284	Soaps, cleaners, and toilet goods	1.4	54.7	.6	1.1	19.0	403.7	225.2	619.7	59.2	93.8
285	Paints and allied products	1.4	44.7	.7	1.4	18.4	310.3	287.8	596.3	4.0	44.9
286	Industrial organic chemicals	2.8	153.2	1.8	4.1	96.9	563.8	1 563.8	2 142.2	137.5	211.6
289	Miscellaneous chemical products	1.4	53.2	.9	2.1	31.9	240.3	484.2	726.4	39.4	57.1
29	Petroleum and coal products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
291	Petroleum refining	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
30	Rubber and miscellaneous plastics products	17.3	468.5	13.9	28.1	333.8	1 271.7	1 513.1	2 801.6	165.6	318.9
301	Tires and inner tubes	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
305	Hose and belting and gaskets and packing	1.5	45.1	1.2	2.8	31.8	135.2	133.6	267.5	(D)	44.0
308	Miscellaneous plastics products, n.e.c.	14.0	357.1	11.1	22.3	249.7	985.6	1 214.3	2 212.5	130.3	221.4
32	Stone, clay, and glass products	10.1	294.9	7.8	16.8	202.1	797.6	670.2	1 472.5	133.6	163.9
322	Glass and glassware, pressed or blown	1.2	51.0	1.0	2.1	36.7	192.1	64.4	255.9	19.3	18.8
323	Products of purchased glass	2.0	59.1	1.7	3.7	42.3	145.7	176.3	321.3	12.2	31.3
327	Concrete, gypsum, and plaster products	3.4	82.3	2.5	5.2	53.4	202.9	248.1	458.3	47.4	25.5
329	Miscellaneous nonmetallic mineral products	1.7	55.0	1.3	2.7	35.5	111.4	117.4	225.5	4.9	49.0
33	Primary metal industries	15.2	586.1	12.6	27.0	432.7	2 202.9	3 578.9	5 775.5	218.8	708.9
331	Blast furnace and basic steel products	5.1	216.5	4.3	7.8	157.9	750.9	955.8	1 696.3	60.7	234.5
333	Primary nonferrous metals	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	10.7	(D)
335	Nonferrous rolling and drawing	5.6	211.9	4.4	10.1	147.1	765.6	1 549.1	2 332.1	66.1	274.3
336	Nonferrous foundries (castings)	1.9	55.7	1.9	4.7	54.3	225.9	135.7	361.4	34.3	5.2

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —							State and SIC code
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)								State and SIC code	
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			
4.9	158.3	3.0	5.6	66.1	422.9	171.0	580.4	11.0	150.1	10	14	36	6	3	27	KS 38		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2.0	(D)	(X)	(X)	17	(X)	(X)	20	381		
1.1	32.5	.7	1.5	18.1	61.4	48.1	109.0	2.4	27.7	1	1	1	1	1	1	382		
1.6	52.5	1.3	2.3	25.9	93.2	61.7	160.3	5.9	35.9	34	9	65	11	8	49	384		
2.1	47.2	1.5	3.0	26.9	184.0	56.1	233.2	5.6	26.4	8	8	5	6	8	11	39		
1.3	27.5	.8	1.7	13.8	67.4	40.5	107.1	4.5	14.0	12	10	6	7	9	13	399		
7.1	358.5	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—		
302.4	9 002.2	221.7	445.9	5 612.7	33 296.0	45 097.3	78 275.0	2 489.2	7 384.1	2	2	3	2	2	3	KY		
21.1	523.5	14.5	28.7	303.6	2 320.0	3 180.5	5 482.3	202.5	1 000.4	2	4	4	2	5	8	20		
4.9	106.9	3.9	8.2	76.3	287.2	681.5	967.2	57.1	42.7	6	5	1	7	7	1	201		
2.0	54.5	1.2	2.5	27.4	158.5	525.6	683.3	6.0	27.7	3	4	3	1	1	1	202		
1.8	33.7	1.5	2.4	19.8	297.2	264.1	561.6	25.2	56.3	1	1	1	1	1	1	203		
1.0	22.9	.7	1.3	16.6	90.0	150.3	240.9	(D)	22.7	4	2	(X)	1	2	(X)	204		
4.7	111.3	3.1	6.1	61.6	320.4	254.4	574.7	20.8	48.2	1	1	3	1	1	4	205		
3.6	116.7	1.8	3.6	55.8	682.1	544.6	1 209.9	48.3	714.6	4	15	9	2	14	21	208		
2.1	53.9	1.6	3.0	31.9	364.6	372.5	739.9	4.9	38.2	2	1	1	2	1	3			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	21		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	211		
8.3	159.4	7.9	12.7	139.1	530.6	403.8	978.4	22.7	159.7	13	3	4	11	4	1	22		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	22.1	(D)	(X)	(X)	3	(X)	(X)	1	225		
25.6	377.5	23.2	42.1	307.1	957.8	981.9	1 918.8	51.5	192.5	8	13	57	7	8	42	23		
1.7	27.0	1.5	2.2	21.9	62.8	19.3	82.2	(D)	16.1	1	1	(X)	1	1	(X)	231		
9.8	131.3	8.8	15.2	104.9	312.7	262.9	567.0	6.9	66.5	12	9	1	10	8	8	232		
5.1	69.2	4.9	9.2	60.0	126.5	150.1	263.3	2.8	38.0	27	7	1	21	11	4	233		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	236		
5.4	99.2	4.9	9.6	82.1	343.0	465.7	809.3	39.3	56.3	17	31	66	14	19	55			
11.6	212.8	9.5	18.2	148.9	459.8	646.5	1 112.7	29.8	102.1	18	11	14	8	7	22	24		
1.2	18.8	.8	1.7	10.2	42.9	93.2	136.0	7.8	2.8	12	31	56	14	19	75	241		
5.5	94.4	4.7	9.4	72.8	217.1	295.3	513.9	11.9	39.3	42	18	11	12	7	16	242		
2.0	39.9	1.5	3.0	27.9	83.5	86.6	169.4	2.9	24.0	20	12	34	21	12	43			
1.9	41.3	1.6	2.8	25.2	76.8	97.6	179.0	4.9	24.4	11	29	28	13	24	25	244		
4.8	104.2	4.1	8.9	82.4	239.3	653.6	890.0	14.2	37.8	12	10	12	11	10	26	25		
1.0	17.9	.9	1.6	12.9	36.9	41.6	76.9	(D)	10.3	29	22	(X)	21	19	(X)	251		
1.2	26.0	1.1	2.3	21.2	59.2	56.5	115.6	1.9	10.8	6	7	11	5	7	18	252		
(N/A)	(D)	(D)	(NA)	(NA)	(D)	(D)	(NA)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	253		
9.4	297.9	7.3	15.1	204.5	1 173.5	1 530.4	2 685.6	240.5	269.0	1	1	1	2	1	1	26		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	265		
4.6	132.5	3.8	7.6	95.7	388.0	630.2	1 009.8	160.4	121.4	2	2	1	3	2	1			
23.2	599.7	15.0	28.1	346.9	2 348.3	991.9	3 327.2	78.4	242.0	5	4	24	3	4	14	27		
4.7	110.1	1.2	2.3	25.8	293.5	71.7	366.0	5.7	5.5	4	3	6	3	2	6	271		
2.2	58.7	1.4	2.4	33.3	128.1	91.3	219.0	3.4	27.0	3	7	47	7	5	49	273		
11.1	304.8	8.5	16.2	204.5	762.2	568.0	1 331.2	58.7	86.1	9	9	31	6	10	18	275		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	277		
13.4	557.4	8.1	19.8	313.4	3 283.3	3 552.9	6 829.9	304.0	706.0	7	11	14	3	15	17	28		
3.1	136.7	1.7	5.9	68.6	548.9	313.8	855.3	43.6	64.9	1	4	21	1	3	66	281		
3.4	156.1	2.1	4.9	92.6	769.2	1 283.4	2 050.2	115.7	256.1	1	1	1	1	1	1	282		
(N/A)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	63	83	89	(X)	(X)	(X)	284		
1.3	41.9	.6	1.3	17.1	264.9	201.8	470.5	5.4	46.7	3	1	2	1	1	1	285		
2.9	140.6	1.9	4.2	89.9	1 321.7	1 146.8	2 479.0	111.2	245.7	6	9	12	6	37	39	286		
1.5	51.8	1.0	2.2	31.0	255.1	470.1	722.7	23.5	58.6	18	7	1	6	4	1	289		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	291		
18.5	491.2	14.7	29.7	348.9	1 343.2	1 572.3	2 889.7	158.6	339.9	4	5	7	3	3	15			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	301		
1.3	37.8	1.1	2.2	27.6	118.1	131.1	250.2	(D)	41.6	1	1	(X)	1	1	(X)	305		
15.1	379.9	12.0	24.3	262.5	1 021.8	1 259.4	2 264.3	134.6	239.4	5	6	9	4	4	17	308		
10.2	292.7	7.8	16.5	204.6	816.3	658.8	1 463.8	58.0	165.9	2	2	31	2	6	13	32		
1.2	47.9	1.0	2.2	36.9	156.2	60.2	214.7	11.5	17.1	6	2	1	6	2	1	1		
2.1	57.0	1.7	3.7	44.5	141.0	169.7	318.4	8.3	30.6	1	1	1	1	1	1	323		
3.5	89.2	2.5	5.1	58.2	275.5	262.0	529.6	15.2	32.6	3	7	69	4	16	44	327		
1.7	54.5	1.2	2.5	32.9	111.9	105.5	215.2	9.3	42.7	2	1	19	2	5	11	329		
14.7	555.5	11.8	25.9	412.4	2 179.6	3 665.9	5 792.8	211.5	716.6	6	9	8	3	9	6	33		
4.7	205.9	3.8	8.1	153.1	677.5	928.1	1 626.9	47.9	200.8	6	22	11	3	22	1	331		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	1	(X)	(X)	1	333		
5.4	193.8	4.2	8.9	135.8	745.6	1 545.2	2 268.7	85.1	279.3	1	1	1	1	1	1	335		
1.9	55.9	1.7	4.6	52.5	211.4	139.4	354.2	32.8	4.6	38	9	1	21	4	1	1	336	

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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		
KY	Kentucky—Con.										
34	Fabricated metal products	22.8	616.7	16.8	34.5	400.9	1 674.1	2 105.0	3 778.1	151.7	424.6
342	Cutlery, handtools, and hardware	3.3	88.7	2.6	5.1	61.9	223.3	225.3	443.8	14.3	54.7
344	Fabricated structural metal products	5.2	143.7	3.5	7.6	85.7	300.1	303.0	604.2	12.1	94.7
345	Screw machine products, bolts, etc.	1.4	21.3	.8	1.7	14.8	59.3	24.7	79.8	1.5	11.2
346	Metal forgings and stampings	5.2	155.5	4.2	8.8	110.8	447.4	708.3	1 153.6	64.7	77.4
347	Metal services, n.e.c.	1.5	35.9	1.2	2.4	22.0	90.7	91.4	181.8	3.8	22.1
349	Miscellaneous fabricated metal products	4.7	135.0	3.5	7.2	85.8	404.5	571.3	986.4	49.6	147.0
35	Industrial machinery and equipment	35.1	1 124.8	23.2	49.2	606.4	3 180.6	3 192.0	6 402.8	105.5	908.2
351	Engines and turbines	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
353	Construction and related machinery	4.9	190.9	2.8	6.8	98.6	547.4	692.9	1 270.2	20.1	207.3
354	Metalworking machinery	3.7	114.9	2.6	5.2	66.7	223.1	177.7	392.7	9.9	115.8
355	Special industry machinery	2.9	59.3	1.0	1.9	24.3	159.1	98.5	251.3	(D)	60.4
356	General industrial machinery	6.6	224.5	4.8	10.3	143.7	677.4	620.9	1 285.0	33.2	179.0
357	Computer and office equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
358	Refrigeration and service machinery	3.9	126.6	3.5	7.4	92.8	348.2	433.2	797.7	9.8	76.8
359	Industrial machinery, n.e.c.	5.0	125.8	4.2	9.0	97.6	247.8	125.8	366.2	12.5	57.5
36	Electronic and other electric equipment	22.7	707.4	18.5	35.4	526.3	1 514.1	2 445.9	4 049.8	151.2	380.3
361	Electric distribution equipment	2.5	79.6	1.9	3.5	52.3	269.1	173.5	442.4	12.5	38.1
362	Electrical industrial apparatus	4.1	106.4	3.6	7.1	88.1	362.4	369.3	727.8	20.8	77.4
363	Household appliances	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
364	Electric lighting and wiring equipment	2.0	60.3	1.6	3.2	43.3	157.7	229.7	394.8	19.7	48.2
365	Household audio and video equipment	1.2	35.9	.8	1.4	15.5	34.8	160.5	193.9	(D)	33.3
366	Communications equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
367	Electronic components and accessories	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
369	Miscellaneous electrical equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	6.2	(D)
37	Transportation equipment	31.7	1 366.4	25.3	55.2	1 016.0	8 660.0	17 642.8	26 294.2	836.4	940.1
371	Motor vehicles and equipment	29.5	1 302.9	23.6	51.7	965.2	8 501.7	17 389.4	25 887.3	818.3	871.0
373	Ship and boat building and repairing	1.0	18.2	.8	1.8	17.6	32.4	94.7	123.3	.2	14.5
38	Instruments and related products	3.3	77.0	2.7	5.2	46.6	136.6	91.2	228.6	(D)	35.0
382	Measuring and controlling devices	2.1	51.9	1.8	3.6	32.7	95.2	57.2	152.8	7.8	18.5
384	Medical instruments and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2.8	(D)
39	Miscellaneous manufacturing industries	4.8	97.9	3.8	8.1	69.9	499.8	239.4	741.0	17.9	61.6
394	Toys and sporting goods	2.1	38.6	1.8	3.3	28.3	202.9	100.8	305.9	(D)	16.5
399	Miscellaneous manufactures	1.7	37.1	1.4	3.3	29.1	226.5	86.5	312.9	5.5	25.5
—	Auxiliaries³	12.0	602.4	—	—	—	—	—	—	—	—
LA	Louisiana	175.3	6 037.2	123.4	275.8	3 705.8	25 125.0	51 058.0	75 961.0	3 267.3	6 115.4
20	Food and kindred products	13.4	389.0	8.7	22.5	196.7	2 434.6	3 570.1	5 962.3	126.7	681.0
201	Meat products	3.4	65.0	2.9	6.0	44.4	160.7	239.1	406.8	26.5	10.9
202	Dairy products	1.4	35.0	.6	1.4	12.7	118.0	359.3	477.8	3.0	11.2
203	Preserved fruits and vegetables	1.3	24.7	1.0	2.0	15.2	152.8	109.6	262.4	.4	46.4
204	Grain mill products	1.3	28.7	1.8	3.5	27.2	541.4	487.2	960.9	10.8	93.8
205	Bakery products	1.9	58.7	.9	2.0	20.9	157.3	73.3	230.7	3.2	2.5
206	Sugar and confectionery products	2.1	72.2	1.7	4.5	49.9	132.5	920.1	1 060.8	54.5	195.2
209	Miscellaneous food and kindred products	2.9	66.3	2.3	7.5	43.5	487.1	797.4	1 281.1	19.8	168.1
22	Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	5.9	(D)
225	Knitting mills	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
23	Apparel and other textile products	6.7	96.4	5.9	11.4	70.5	230.5	181.3	416.7	3.1	54.7
232	Men's and boys' furnishings	3.6	49.4	3.3	6.2	36.3	114.2	96.8	211.2	1.0	29.2
236	Girls' and children's outerwear	1.2	15.7	1.1	2.1	12.5	27.9	23.4	50.7	(D)	9.4
24	Lumber and wood products	13.0	315.9	11.3	24.8	253.4	784.9	1 625.6	2 411.1	96.8	137.7
241	Logging	3.4	68.7	2.9	5.9	54.3	233.0	370.4	598.4	20.7	13.9
242	Sawmills and planing mills	2.8	72.1	2.4	5.3	56.5	180.9	456.0	644.6	11.3	42.0
243	Millwork, plywood, and structural members	4.5	121.3	4.0	9.4	100.9	232.7	582.3	813.3	28.3	53.0
249	Miscellaneous wood products	1.6	41.8	1.3	3.0	32.7	107.5	174.5	282.5	35.9	21.8
26	Paper and allied products	12.5	500.8	10.0	22.7	355.0	2 175.4	2 507.4	4 691.8	246.7	402.2
262	Paper mills	4.3	213.2	3.4	8.0	149.6	931.6	912.7	1 851.4	121.8	159.0
263	Paperboard mills	2.8	141.5	2.2	4.9	103.1	818.6	829.4	1 648.3	83.6	93.7
265	Paperboard containers and boxes	2.4	74.2	1.9	4.5	54.3	177.8	402.5	579.1	22.6	81.3
267	Miscellaneous converted paper products	3.0	71.9	2.5	5.3	48.1	247.5	362.9	613.0	18.7	68.3
27	Printing and publishing	10.8	238.0	5.2	10.4	102.2	566.2	297.5	864.1	25.1	35.5
271	Newspapers	4.4	114.2	1.6	2.9	35.8	296.4	99.9	396.4	15.3	7.4
275	Commercial printing	4.5	90.0	2.8	6.0	50.6	175.6	148.3	323.3	8.7	19.1
28	Chemicals and allied products	27.7	1 500.8	17.5	40.2	856.5	9 732.5	13 887.6	23 535.8	1 733.7	1 997.2
281	Industrial inorganic chemicals	4.2	191.1	2.9	6.2	116.6	1 201.8	1 011.2	2 201.1	139.1	205.8
282	Plastics materials and synthetics	4.9	255.7	3.2	7.7	161.1	1 422.0	3 324.7	4 691.1	337.4	448.9
284	Soaps, cleaners, and toilet goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	45.5	(D)
286	Industrial organic chemicals	12.1	723.0	7.5	17.4	400.9	3 240.3	6 477.4	9 711.6	581.9	905.8
287	Agricultural chemicals	2.9	171.7	1.9	4.3	99.6	2 006.7	1 778.2	3 777.4	343.3	214.1
289	Miscellaneous chemical products	1.5	63.6	.9	2.0	36.7	400.8	331.4	731.7	284.2	89.8
29	Petroleum and coal products	9.6	550.3	5.9	17.2	321.1	3 125.7	22 044.9	25 035.8	816.2	1 441.3
291	Petroleum refining	8.4	510.2	5.0	15.1	293.8	3 008.3	21 275.2	24 149.9	804.7	1 351.3
299	Miscellaneous petroleum and coal products	1.0	36.4	.7	1.8	24.2	105.7	737.8	842.7	9.6	85.5

See footnotes at end of table.

[explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —							State and SIC code	
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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	A	F	I	K	P	S				
22.8	614.3	17.4	35.2	402.2	1 710.8	2 069.7	3 769.3	104.1	443.6	6	4	7	5	5	12	KY 34			
3.3	91.0	2.7	5.3	65.0	275.6	195.0	476.2	15.4	56.4	2	3	39	5	17	42	342			
5.0	137.8	3.4	6.8	81.8	297.1	290.4	587.5	8.9	94.6	12	13	25	12	9	29	344			
1.1	22.8	1.0	2.1	15.7	53.1	23.4	74.7	1.6	9.3	63	40	30	49	45	22	345			
5.1	139.6	4.1	8.2	99.5	379.7	622.8	999.3	35.8	74.4	10	6	9	10	6	13	346			
1.6	35.8	1.2	2.5	22.0	86.0	85.9	171.9	4.8	19.5	10	8	22	14	9	12	347			
5.2	144.6	4.0	8.1	92.9	468.4	662.5	1 117.9	33.8	171.1	7	7	5	8	11	26	349			
35.2	1 113.7	24.1	50.1	603.6	2 928.1	3 367.8	6 324.6	158.6	935.6	5	3	11	4	3	7	35			
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)	(X)	(X)	351			
5.6	181.4	3.2	6.6	92.3	511.1	801.2	1 362.7	22.5	243.3	4	8	11	15	11	20	353			
3.5	105.5	2.4	4.8	61.2	166.2	166.2	322.4	10.5	102.2	12	12	25	12	15	56	354			
1.8	56.3	1.0	1.9	24.1	187.0	115.4	295.6	(D)	47.3	45	13	(X)	12	18	(X)	355			
6.6	212.1	4.7	10.2	136.7	594.7	628.9	1 222.1	37.5	165.6	4	3	16	4	2	4	356			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	357			
4.2	132.9	3.6	7.9	94.6	368.5	424.5	787.0	13.7	95.2	18	8	24	19	7	40	358			
5.4	138.8	4.8	9.9	111.1	255.1	136.6	388.0	11.4	57.8	10	14	36	9	14	36	359			
25.5	730.7	20.6	38.8	524.3	1 607.7	2 354.7	3 930.4	179.8	511.1	3	7	2	6	7	4	36			
2.7	79.2	2.0	3.5	52.5	255.4	163.4	415.8	20.2	38.2	1	1	1	1	1	1	361			
4.1	104.9	3.7	7.0	87.5	335.5	366.4	697.7	20.4	71.0	3	5	2	1	1	1	362			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	363			
2.1	59.4	1.6	3.3	44.7	170.7	215.3	380.1	30.8	56.9	3	3	1	3	3	3	364			
1.7	38.2	1.2	2.3	21.1	30.9	256.9	287.3	(D)	39.5	21	(A)	(X)	27	(A)	(X)	365			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	366			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	367			
31.3	1 302.6	25.4	54.9	960.3	7 615.8	16 598.8	24 240.6	550.6	994.1	2	1	1	2	1	1	37			
29.0	1 242.3	23.5	51.2	912.2	7 411.0	16 430.0	23 883.0	534.8	928.6	2	1	1	2	1	1	371			
1.0	17.6	.9	1.7	17.1	58.7	50.7	108.8	.2	11.6	18	8	34	15	43	16	373			
3.2	73.6	2.1	4.5	41.2	122.2	94.4	214.4	(D)	41.1	18	15	(X)	10	13	(X)	38			
1.8	49.4	1.2	2.8	27.3	65.5	55.6	120.3	16.5	19.9	28	20	17	9	4	36	382			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	384			
4.6	114.3	3.6	7.6	77.8	446.9	268.3	715.7	21.6	63.0	9	12	11	10	10	4	39			
2.2	49.7	1.9	4.0	37.0	230.8	122.4	358.4	(D)	20.3	11	5	(X)	8	3	(X)	394			
1.3	42.8	1.0	2.1	28.2	143.2	92.6	230.0	4.6	27.5	21	25	7	31	30	12	399			
13.3	620.8	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—			
175.4	5 874.6	124.6	267.6	3 645.2	28 924.1	45 918.5	74 497.2	3 007.5	5 917.2	3	2	8	3	2	2	LA			
13.5	372.3	9.0	20.7	190.3	2 403.2	3 094.8	5 474.2	111.1	650.1	33	12	27	33	9	19	20			
3.6	61.0	3.1	5.7	44.1	205.3	243.6	445.4	20.9	18.1	5	8	52	5	10	66	201			
1.2	30.2	.5	1.2	11.1	98.4	273.5	370.8	1.9	11.7	1	1	1	1	1	1	202			
1.3	24.8	1.0	2.0	15.2	151.4	115.2	268.2	.3	51.8	1	2	1	2	1	1	203			
1.1	31.9	1.7	1.6	23.5	206.0	264.7	491.7	9.5	27.2	24	45	61	6	38	61	204			
2.0	58.2	1.0	2.1	21.2	149.4	71.0	220.4	2.9	3.0	5	2	1	4	2	1	205			
2.2	70.0	1.7	4.3	47.8	301.8	710.4	991.7	34.1	233.2	27	86	55	25	19	41	206			
3.3	70.3	2.6	8.0	48.8	515.2	903.8	1 415.0	18.5	119.5	9	3	6	9	4	9	9			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	12	(X)	(X)	(X)	6 22			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	225			
7.8	104.4	6.9	12.7	78.1	223.0	168.7	387.6	5.7	60.2	10	12	15	6	8	38	23			
3.5	47.6	3.1	6.1	34.8	118.3	80.7	198.8	1.1	28.1	4	4	20	4	4	7	232			
1.3	15.3	1.1	1.9	12.5	24.3	22.6	45.6	(D)	8.3	1	(X)	1	1	1	(X)	236			
12.9	301.0	11.4	25.0	246.6	877.4	1 668.0	2 536.2	75.3	165.4	5	5	5	5	4	9	24			
3.6	69.3	3.2	6.3	57.0	223.0	414.7	636.3	26.8	19.0	15	9	20	14	9	18	241			
2.5	62.2	2.2	5.1	51.9	168.4	458.8	623.0	13.2	49.5	10	15	10	9	9	31	242			
4.7	119.8	4.2	9.7	99.8	327.9	584.3	909.6	27.9	67.3	5	4	2	4	3	7	243			
1.5	39.3	1.3	2.9	30.2	127.7	172.2	298.9	6.1	24.2	7	8	1	8	7	2	249			
12.5	485.7	10.0	21.6	346.7	2 840.3	2 556.4	5 364.1	606.9	446.7	1	2	1	1	1	1	26			
4.4	209.6	3.5	7.5	147.5	1 322.2	957.2	2 256.0	97.1	168.7	1	1	1	1	1	1	262			
2.7	136.7	2.1	4.6	100.0	1 113.9	807.9	1 916.2	471.8	122.4	1	1	1	1	1	1	263			
2.3	72.4	1.9	4.3	52.9	149.7	438.6	587.6	18.4	81.7	1	1	1	2	1	1	265			
3.0	67.0	2.5	5.2	46.4	254.5	352.7	604.3	19.6	73.9	4	9	8	3	6	9	267			
10.3	231.6	5.3	10.9	105.3	564.6	308.2	870.2	16.4	36.2	7	6	15	9	7	22	27			
4.3	109.4	1.6	2.9	37.0	289.5	99.5	389.1	6.1	7.6	1	1	3	1	1	7	271			
3.7	81.8	2.7	6.2	50.3	160.2	150.4	310.2	9.1	17.1	11	17	42	6	18	40	275			
28.1	1 466.3	17.5	39.8	841.9	11 983.6	12 922.6	24 759.8	1 289.2	1 895.2	1	2	14	1	2	5	28			
4.1	179.2	2.8	6.1	116.6	1 201.2	911.1	2 095.2	209.6	205.5	6	15	5	8	9	281				
5.0	262.9	3.3	7.7	168.1	1 955.7	3 112.3	5 054.2	219.2	382.2	1	1	1	1	1	1	282			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	1	(X)	(X)	(X)	284			
12.4	704.3	7.5	17.7	390.8	4 551.5	5 888.7	10 374.4	576.8	886.0	1	1	1	1	1	1	286			
2.8	160.2	1.8	4.0	94.2	1 986.2	1 707.8	3 662.1	160.9	202.7	6	4	22	7	7	5	287			
1.3	61.7	.9	2.0	36.1	424.0	253.3	663.1	78.1	84.0	4	32	78	6	32	62	289			
10.0	561.4	6.0	16.0	322.0	4 295.5	18 543.5	22 772.0	698.8	1 319.1	4	1	1	4	2	1	29			
8.8	520.2	5.2	14.1	295.6	4 183.3	17 849.2	21 966.7	683.4	1 235.3	4	1	1	4	2	1	291			
1.0	35.9	.7	1.6	22.9	102.4	662.2	765.5	12.7	80.2	1	1	1	1	1	1	299			

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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		
LA	Louisiana—Con.										
30	Rubber and miscellaneous plastics products	4.5	109.0	3.5	7.0	71.1	346.9	372.2	717.0	19.5	59.6
308	Miscellaneous plastics products, n.e.c. .	3.7	86.2	3.0	5.9	58.3	242.7	344.7	585.7	12.4	49.1
32	Stone, clay, and glass products	6.1	153.0	4.9	10.2	107.8	346.0	362.4	709.6	24.8	83.0
322	Glass and glassware, pressed or blown	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
327	Concrete, gypsum, and plaster products	3.4	84.5	2.6	5.9	54.4	163.2	252.6	415.5	11.5	34.4
33	Primary metal industries	2.7	89.1	2.0	4.9	55.9	218.4	422.7	639.4	9.8	147.1
331	Blast furnace and basic steel products .	1.0	37.0	.7	1.6	22.5	96.4	281.1	375.8	(D)	104.6
34	Fabricated metal products	13.2	386.8	10.4	23.0	262.3	832.6	1 022.6	1 838.4	50.8	231.8
344	Fabricated structural metal products ...	7.6	228.1	6.1	14.0	154.4	477.7	588.0	1 062.8	23.5	110.5
349	Miscellaneous fabricated metal products	3.8	114.4	2.9	5.8	78.4	255.4	247.8	490.9	17.4	92.0
35	Industrial machinery and equipment...	12.0	322.0	8.3	16.9	194.1	781.0	708.1	1 464.1	39.6	255.9
353	Construction and related machinery .	3.1	62.0	2.1	3.7	46.5	189.3	194.5	383.5	3.6	88.2
355	Special industry machinery	1.0	34.2	.7	1.5	19.8	86.4	103.8	185.1	1.6	48.7
356	General industrial machinery	1.0	28.1	.7	1.4	15.3	64.5	50.9	113.3	.7	18.5
358	Refrigeration and service machinery ...	1.9	51.0	1.4	2.8	31.4	136.3	156.3	293.1	4.4	33.6
359	Industrial machinery, n.e.c.	3.8	107.6	2.8	6.1	66.8	189.2	87.9	275.1	25.7	24.7
36	Electronic and other electric equipment	5.6	219.4	4.5	9.2	166.2	545.4	726.3	1 259.7	15.9	143.5
361	Electric distribution equipment.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
364	Electric lighting and wiring equipment ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
366	Communications equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
37	Transportation equipment	20.3	671.3	16.3	37.6	531.3	1 616.7	2 834.9	4 459.5	44.0	321.8
371	Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
373	Ship and boat building and repairing ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
376	Guided missiles, space vehicles, parts .	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
38	Instruments and related products	1.3	48.3	.8	1.7	21.0	104.9	95.9	201.3	6.6	26.0
382	Measuring and controlling devices	1.0	40.7	.5	1.1	16.6	91.4	86.8	178.6	6.3	24.8
39	Miscellaneous manufacturing industries.....	1.6	32.1	1.3	2.8	18.6	66.1	9.9	79.9	.6	2.2
—	Auxiliaries ³	6.7	272.3	—	—	—	—	—	—	—	—
ME	Maine	88.6	2 673.5	66.1	129.9	1 759.6	6 675.3	7 809.4	14 444.8	739.8	1 818.9
20	Food and kindred products	5.8	116.3	4.6	7.9	78.2	541.4	623.4	1 164.4	15.3	105.8
201	Meat products	1.0	21.7	.9	1.5	14.9	82.8	82.6	166.1	3.3	9.6
203	Preserved fruits and vegetables	1.5	27.1	1.2	2.0	20.0	136.7	128.6	265.3	3.3	53.6
209	Miscellaneous food and kindred products	1.7	17.3	1.5	2.3	15.2	94.7	181.1	275.4	1.1	17.5
22	Textile mill products	5.4	119.3	3.9	8.5	87.4	252.5	325.7	570.7	14.4	82.2
222	Broadwoven fabric mills, manmade fiber and silk	1.4	26.7	.8	1.6	19.4	47.5	55.7	104.8	(D)	8.2
223	Broadwoven fabric mills, wool	1.5	32.9	1.3	2.5	25.5	51.5	57.7	109.0	1.1	24.1
229	Miscellaneous textile goods	1.0	25.4	.8	2.0	18.9	69.9	93.5	161.1	(D)	20.8
23	Apparel and other textile products	2.3	47.3	1.7	2.8	24.6	69.0	77.7	140.1	.9	52.3
232	Men's and boys' furnishings.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
24	Lumber and wood products	9.0	220.5	7.5	15.1	161.0	588.8	1 030.9	1 622.6	56.0	128.4
241	Logging	2.1	57.8	1.5	3.2	32.2	230.6	568.4	800.6	11.6	17.9
242	Sawmills and planing mills	2.4	68.3	2.0	4.3	53.6	152.7	267.2	424.2	30.5	58.3
249	Miscellaneous wood products	3.3	70.6	3.0	5.7	60.0	144.5	141.3	283.2	12.8	40.0
25	Furniture and fixtures	1.8	32.2	1.3	2.9	21.9	55.2	55.8	110.5	6.9	12.6
251	Household furniture	1.1	13.1	.8	1.8	12.4	24.0	10.6	34.5	5.6	6.9
26	Paper and allied products	13.8	643.3	11.0	24.4	475.6	2 103.2	2 207.9	4 320.6	359.9	421.6
262	Paper mills	11.0	535.8	8.7	19.6	396.8	1 713.7	1 866.9	3 595.1	311.6	363.6
267	Miscellaneous converted paper products	1.7	62.1	1.4	3.1	47.1	319.8	128.7	445.3	(D)	23.9
27	Printing and publishing	6.6	169.2	3.5	5.0	74.0	433.7	187.1	620.0	30.1	43.7
271	Newspapers	2.9	73.7	1.0	(S)	19.9	179.0	13.7	192.7	18.9	2.4
275	Commercial printing	2.9	72.9	2.2	4.6	48.1	161.9	155.7	318.1	9.9	27.0
28	Chemicals and allied products	1.8	56.3	1.0	1.7	24.2	244.5	213.1	452.3	29.3	64.9
283	Drugs	1.0	30.8	.6	.8	13.6	138.1	95.7	230.3	(D)	22.9
30	Rubber and miscellaneous plastics products	3.8	98.1	2.9	6.0	65.8	264.8	358.7	624.0	17.5	66.7
308	Miscellaneous plastics products, n.e.c. .	2.6	73.7	1.9	4.1	48.4	240.7	259.8	501.6	17.0	47.8
31	Leather and leather products	7.4	148.0	6.3	12.2	106.4	291.8	585.7	902.1	9.3	183.4
311	Leather tanning and finishing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
314	Footwear, except rubber	5.7	110.4	4.9	8.8	78.8	204.0	415.9	644.8	5.5	146.3
32	Stone, clay, and glass products	1.2	31.0	.9	2.2	20.7	72.7	47.5	120.2	5.0	15.4
34	Fabricated metal products	3.7	115.3	2.8	6.1	75.7	298.3	254.1	561.8	19.2	67.4
344	Fabricated structural metal products ...	1.6	39.5	1.1	2.3	23.1	105.7	123.5	228.9	1.7	26.3
349	Miscellaneous fabricated metal products	1.2	47.6	1.0	2.5	36.7	129.6	89.3	227.0	12.3	25.7

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code					
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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							
																					LA 30	
3.8	100.1	2.9	6.4	61.0	301.6	362.7	671.0	26.4	57.0	9	6	12	6	5	12						308	
2.9	74.6	2.3	5.2	51.3	207.6	334.1	545.3	11.4	47.1	11	9	19	7	7	27						322	
6.1	150.1	4.8	10.1	102.0	362.2	337.4	691.8	30.3	83.9	4	2	24	4	3	3	32						327
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)						327	
3.3	77.7	2.6	5.5	48.2	159.0	224.4	379.7	14.9	33.7	5	4	51	5	4	5						331	
2.9	85.0	2.2	4.8	53.7	247.2	449.4	683.7	8.7	138.0	12	15	19	13	12	39	33						344
1.0	35.1	.7	1.6	21.7	114.7	293.4	401.8	(D)	93.6	1	1	(X)	1	1	(X)						349	
12.6	356.5	9.6	21.0	238.9	738.6	995.6	1 712.5	27.6	228.9	5	8	18	4	8	17	34						353
7.4	209.8	5.7	12.7	143.3	415.1	602.7	1 000.3	15.1	124.7	8	13	35	6	14	30						355	
3.7	105.9	2.8	5.8	73.3	228.7	225.2	450.1	8.8	81.2	4	6	14	4	5	6						356	
10.7	287.6	7.5	15.4	174.6	684.6	537.4	1 210.0	34.3	214.3	12	5	54	10	3	55	35						364
2.4	55.2	1.7	3.2	38.5	156.2	131.1	284.5	2.0	84.5	43	14	20	40	8	9						366	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)	(X)	(X)						371	
1.0	27.6	.7	1.4	14.6	62.7	44.8	105.4	.7	16.2	16	13	45	18	14	51						373	
2.0	49.8	1.4	2.9	31.1	179.2	151.5	329.8	4.5	33.3	1	1	3	2	3	3						376	
3.5	100.2	2.6	5.6	62.9	164.8	85.6	251.9	22.1	22.2	8	11	84	7	4	83						377	
5.6	221.7	4.6	9.0	170.6	487.6	721.5	1 210.1	22.9	137.9	9	10	19	9	11	14	36						381
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)						384	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)	(X)	(X)						386	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)						387	
20.7	670.9	16.6	36.2	535.7	1 532.8	2 765.9	4 302.1	37.8	289.0	3	2	2	2	2	3	37						390
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)						391	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)						393	
1.3	49.4	.8	1.8	28.5	136.4	52.1	195.7	4.7	23.5	16	22	20	14	26	29						398	
1.0	41.9	.6	1.3	24.1	123.0	43.0	173.3	4.3	22.4	19	22	21	16	28	31						401	
1.6	29.5	1.2	2.7	17.4	58.4	33.6	89.9	.8	10.1	4	19	24	5	18	31						402	
6.2	248.7	—	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	—						403
91.1	2 617.1	67.1	129.4	1 715.3	7 026.6	7 531.9	14 431.1	652.9	1 952.2	3	2	3	2	2	5	ME						404
4.9	108.7	3.7	7.2	71.7	408.1	476.0	882.6	31.3	93.6	12	10	7	13	4	42	20						405
1.0	24.2	.8	1.6	15.6	81.2	76.1	157.3	1.4	9.9	1	2	1	1	2	5						406	
1.3	25.8	1.1	1.9	18.9	71.4	139.0	209.6	3.1	46.2	1	1	1	1	1	1						407	
1.1	11.9	1.0	1.7	11.5	40.7	50.6	91.3	1.5	14.3	23	50	25	17	13	34						408	
5.5	115.4	4.0	8.6	86.2	254.9	267.9	522.9	20.0	76.7	7	4	16	3	4	31	22						409
1.5	24.6	.8	1.6	18.5	51.8	52.3	105.1	(D)	8.5	1	1	(X)	1	1	(X)						410	
1.5	31.7	1.3	2.4	24.1	53.3	53.0	106.3	.9	22.5	9	10	1	9	10	1						411	
1.1	24.8	.8	2.0	18.5	74.0	87.6	160.7	(D)	19.7	8	7	(X)	6	4	(X)						412	
2.2	44.9	1.7	2.8	26.3	81.8	70.7	142.2	2.7	50.5	10	21	24	8	10	17	23						413
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)						414	
9.7	222.8	7.9	15.8	161.6	580.3	1 052.0	1 626.3	76.6	149.6	15	12	21	13	11	22	24						415
2.3	60.7	1.6	3.4	34.2	238.7	569.3	809.3	22.9	19.9	47	23	16	42	21	27						416	
3.0	72.7	2.4	5.0	57.1	116.7	289.0	400.9	37.2	68.8	25	24	37	13	30	39						417	
3.1	64.3	2.8	5.3	54.1	166.8	132.9	297.1	15.7	48.8	20	12	7	20	10	32						418	
1.5	22.2	1.0	2.1	14.8	55.2	48.7	103.4	6.0	57.8	30	16	58	18	22	60						419	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)						420	
13.8	637.0	11.0	24.5	468.6	2 621.3	2 420.2	4 948.4	276.7	435.2	1	1	1	1	1	1	26						421
11.1	529.8	8.8	19.6	388.5	2 155.4	2 057.1	4 120.0	235.2	384.0	1	1	1	1	1	1						422	
1.6	61.4	1.4	3.1	48.5	293.4	144.1	439.6	(D)	21.3	1	1	(X)	2	1	(X)						423	
6.3	153.0	3.3	4.5	66.3	369.5	129.1	493.3	53.9	54.9	7	13	43	6	12	38	27						424
3.2	71.8	1.2	(S)	18.1	147.1	10.4	157.6	22.7	6.6	8	22	59	10	11	61						425	
2.4	62.8	1.9	4.2	43.9	149.8	114.9	259.5	30.9	36.9	12	25	64	6	28	48						426	
1.3	46.0	.8	1.5	20.4	195.8	193.0	385.0	12.1	62.2	26	17	1	34	21	9	28						427
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)						428	
3.8	92.6	3.0	6.0	62.2	241.1	286.3	534.4	14.8	52.3	6	8	3	5	8	6	30					30	
2.6	69.1	2.0	4.0	45.4	214.6	204.8	418.4	14.2	38.8	3	6	3	2	2	7						308	
8.5	165.3	7.3	13.7	115.9	295.6	561.1	918.4	11.2	217.1	4	7	5	2	5	4	31						311
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)						314	
6.5	120.3	5.7	9.8	85.9	248.5	426.8	703.9	6.6	179.5	4	8	1										

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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		
ME	Maine—Con.										
35	Industrial machinery and equipment ...	3.7	114.8	2.6	5.3	69.5	239.8	166.5	398.5	12.8	69.3
359	Industrial machinery, n.e.c.	1.1	41.0	.8	1.8	21.9	58.5	35.6	92.5	5.5	13.2
36	Electronic and other electric equipment	7.4	226.9	5.8	12.2	151.7	480.9	636.8	1 071.2	131.7	209.4
366	Communications equipment	1.8	46.6	1.2	2.3	22.0	159.2	282.4	423.1	5.3	79.9
367	Electronic components and accessories.....	3.6	126.5	3.0	6.4	95.2	154.1	204.2	337.3	117.7	84.8
37	Transportation equipment	11.5	403.1	8.5	13.7	283.8	600.2	930.1	1 520.6	25.4	257.2
372	Aircraft and parts	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
373	Ship and boat building and repairing ...	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
39	Miscellaneous manufacturing industries.....	1.0	18.3	.7	1.4	11.4	38.5	37.2	75.3	.5	17.3
—	Auxiliaries ³	1.1	70.2	—	—	—	—	—	—	—	—
MD	Maryland	191.9	6 967.7	112.1	228.3	3 225.7	17 454.6	18 289.7	35 699.7	1 182.4	4 013.8
20	Food and kindred products	19.9	555.5	13.1	28.8	341.5	2 728.7	3 479.2	6 219.7	113.7	471.8
201	Meat products	4.2	67.6	3.7	7.1	52.6	234.2	448.6	692.0	6.8	26.8
202	Dairy products	2.1	63.8	1.5	3.3	43.2	198.9	549.8	749.3	2.4	31.0
203	Preserved fruits and vegetables	1.3	33.4	.9	2.2	19.9	119.3	152.7	271.0	4.4	82.3
205	Bakery products	3.5	104.0	2.5	5.1	65.8	432.5	165.6	597.5	45.1	9.4
206	Sugar and confectionery products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
208	Beverages	2.6	105.4	1.5	3.2	57.2	958.5	635.4	1 590.4	17.5	101.4
209	Miscellaneous food and kindred products	3.9	99.8	2.9	6.2	62.8	613.2	708.1	1 328.0	25.6	177.1
22	Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	6.6	(D)
23	Apparel and other textile products	6.5	140.5	5.0	10.0	82.8	327.7	338.3	668.6	5.9	72.6
231	Men's and boys' suits and coats	1.7	36.5	1.4	2.8	25.7	92.8	48.1	139.1	.4	22.5
232	Men's and boys' furnishings	1.1	20.0	1.1	2.2	13.9	48.1	18.2	65.9	3.3	15.8
239	Miscellaneous fabricated textile products	2.1	56.3	1.3	2.7	25.7	90.3	210.4	301.3	1.3	29.7
24	Lumber and wood products	4.2	86.2	3.2	6.9	54.9	164.4	375.6	543.1	14.6	38.7
243	Millwork, plywood, and structural members	1.9	39.3	1.4	2.9	25.4	94.0	111.9	204.5	1.7	21.1
25	Furniture and fixtures	3.8	99.7	2.8	5.4	59.5	204.3	203.9	408.0	7.0	37.5
251	Household furniture	1.5	36.8	1.2	2.3	24.1	103.8	100.5	203.9	1.4	20.5
254	Partitions and fixtures	1.0	32.5	.7	1.7	18.9	62.7	23.8	85.7	.7	7.7
26	Paper and allied products	8.8	284.1	7.0	15.1	193.1	730.3	685.6	1 400.1	136.2	198.2
262	Paper mills	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
265	Paperboard containers and boxes	4.9	142.1	3.9	8.5	96.5	257.6	356.8	610.6	29.5	87.2
267	Miscellaneous converted paper products	1.7	47.1	1.4	3.3	28.6	144.7	130.3	276.6	(D)	32.9
27	Printing and publishing	27.6	855.4	16.5	32.6	441.0	2 175.6	963.3	3 133.8	116.9	181.0
271	Newspapers	4.2	109.0	1.6	2.6	38.2	442.9	97.6	540.2	15.8	9.1
272	Periodicals	2.5	77.4	.8	1.5	24.6	121.9	51.3	173.8	3.7	12.6
273	Books	2.9	101.3	1.3	3.1	38.6	228.4	162.5	390.6	14.0	50.1
274	Miscellaneous publishing	1.9	59.3	.5	.7	9.1	287.3	62.4	350.9	4.8	14.9
275	Commercial printing	12.9	412.3	9.7	19.5	262.9	860.2	497.6	1 355.8	73.2	71.9
278	Blankbooks and bookbinding	1.2	32.5	1.0	2.0	23.5	66.5	28.2	93.1	6.7	(D)
279	Printing trade services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.5	(D)
28	Chemicals and allied products	13.2	542.2	7.0	15.6	250.1	2 360.8	2 205.7	4 576.0	260.4	616.4
281	Industrial inorganic chemicals	2.4	107.1	1.5	3.0	58.0	287.6	323.2	607.2	88.3	116.3
283	Drugs	3.8	162.9	1.8	4.1	61.6	370.5	297.3	674.6	27.7	159.4
284	Soaps, cleaners, and toilet goods	3.8	137.0	2.0	3.9	63.3	910.3	611.7	1 535.4	23.5	109.8
285	Paints and allied products	1.0	47.3	.5	1.4	22.7	345.9	372.9	715.7	87.3	74.1
289	Miscellaneous chemical products	1.1	44.7	.6	1.8	22.0	129.7	181.6	304.5	10.4	44.5
29	Petroleum and coal products	1.1	41.4	.6	1.5	23.3	163.1	285.6	447.8	5.2	30.6
30	Rubber and miscellaneous plastics products	9.8	261.3	7.5	14.5	171.1	787.0	653.4	1 445.1	56.2	145.9
308	Miscellaneous plastics products, n.e.c. ..	8.3	216.8	6.6	12.8	154.2	612.4	520.0	1 137.3	28.2	128.9
31	Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
32	Stone, clay, and glass products	5.7	176.4	4.4	9.7	129.8	513.1	367.6	889.7	31.8	86.0
327	Concrete, gypsum, and plaster products	3.1	97.6	2.3	5.1	68.6	249.1	280.7	526.9	22.1	29.0
33	Primary metal industries	8.0	383.2	6.3	14.0	293.1	1 465.7	1 052.3	2 524.5	(D)	444.8
331	Blast furnace and basic steel products ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
34	Fabricated metal products	10.0	336.6	7.5	17.2	224.9	744.7	1 075.9	1 803.4	42.3	265.3
344	Fabricated structural metal products ..	3.6	119.2	2.8	5.8	73.6	258.3	432.2	680.9	17.3	96.7
346	Metal forgings and stampings	1.5	57.5	1.2	3.2	45.7	113.2	128.8	244.3	8.4	11.6
349	Miscellaneous fabricated metal products	2.4	72.8	1.7	4.1	44.9	184.1	139.4	325.1	7.5	50.3

See footnotes at end of table.

3-60 GEOGRAPHIC AREA

ANNUAL SURVEY OF MANUFACTURES

[explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code	
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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			
3.4	102.7	2.4	5.3	70.5	220.3	139.6	349.6	21.7	48.6	11	16	27	9	15	2	ME 35		
1.2	40.4	.8	2.1	27.4	53.5	31.9	84.7	7.2	10.9	18	55	37	19	56	3	359		
9.3	231.1	6.8	12.0	149.1	506.2	589.6	1 088.0	74.5	214.7	3	7	2	2	4	2	36		
3.6	52.5	2.1	1.7	26.3	109.4	300.4	409.0	6.3	114.7	1	1	1	1	1	1	366		
3.8	131.1	3.1	6.7	94.8	241.3	151.9	394.3	60.7	59.5	5	7	1	3	4	3	367		
11.9	407.5	8.7	13.7	273.9	708.1	894.9	1 566.1	28.8	309.7	2	3	3	3	2	1	37		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	372		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	373		
1.1	19.2	.9	1.6	12.5	40.7	39.6	78.7	1.1	17.4	3	4	34	4	5	5	37		
1.7	58.7	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—		
190.2	6 823.2	111.8	227.2	3 222.1	17 048.8	17 372.9	34 306.3	995.5	3 941.7	2	2	7	2	2	4	MD		
20.2	565.4	13.4	29.7	343.1	2 346.9	3 238.0	5 593.6	114.1	424.8	5	2	5	5	3	5	20		
4.3	68.4	3.7	7.0	50.5	238.3	341.3	577.5	8.9	36.0	6	5	9	5	3	4	201		
2.0	63.3	1.6	3.3	43.0	175.9	543.6	717.4	3.4	31.5	3	8	6	1	13	202			
1.2	28.5	.9	2.0	18.9	56.6	126.7	184.5	4.1	57.9	18	26	32	17	31	42			
3.7	95.1	2.5	5.9	59.6	384.0	162.5	546.4	17.2	7.9	14	5	1	18	4	6			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)			
2.8	108.4	1.6	3.4	58.5	763.7	689.9	1 453.6	30.0	97.9	7	3	12	8	4	8	208		
3.9	122.2	2.9	5.9	72.8	525.1	694.4	1 220.1	26.0	158.8	9	5	15	7	6	13	209		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	3	(X)	(X)	1	22		
6.5	127.7	4.9	10.3	81.2	312.2	281.4	588.5	3.8	64.8	5	9	42	5	7	11	23		
1.8	35.9	1.5	2.8	25.3	90.4	45.5	136.0	.6	20.8	1	1	1	1	1	1	231		
1.1	20.1	1.0	2.4	16.4	29.3	18.7	47.2	.3	15.9	12	55	75	11	38	64	232		
2.1	45.5	1.1	2.7	21.0	98.2	151.4	250.4	1.0	18.4	12	14	20	10	18	33	239		
4.4	88.9	3.5	6.7	56.2	176.3	355.5	539.2	14.4	43.1	16	30	39	15	27	34	24		
2.0	43.6	1.6	3.0	28.5	100.5	115.2	215.9	7.3	20.1	22	18	55	18	15	64	243		
3.4	89.3	2.6	4.8	53.3	183.3	176.2	357.9	14.7	36.4	7	29	32	4	33	40	25		
1.3	33.2	1.1	2.1	22.3	100.2	88.3	188.1	2.0	20.0	8	22	67	2	21	75	251		
1.0	31.1	.7	1.6	17.5	61.8	18.9	80.6	2.3	6.8	9	16	64	8	16	89	254		
8.5	267.3	6.7	14.3	183.7	708.0	684.1	1 387.1	51.9	183.0	4	7	5	3	3	1	26		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	262		
5.0	137.9	3.9	8.4	94.2	246.6	372.5	621.3	33.3	91.5	2	4	10	1	1	1	265		
1.3	35.8	1.1	2.5	22.6	106.6	119.6	225.0	(D)	27.5	19	31	(X)	14	19	(X)	267		
25.9	792.9	15.7	31.8	420.4	2 046.2	906.0	2 950.4	81.6	183.3	2	5	31	2	4	8	27		
4.0	101.9	1.6	2.8	39.9	422.2	93.4	515.6	10.0	11.7	1	1	1	1	1	2	271		
1.9	66.0	.4	.8	11.2	174.5	64.5	235.9	6.0	33.3	6	31	8	4	9	5	272		
2.4	77.8	1.3	3.2	38.1	149.9	128.2	277.3	8.8	29.6	5	8	18	5	11	19	273		
1.9	58.8	.5	1.0	11.7	231.7	47.5	277.5	3.8	14.3	8	6	14	8	7	13	274		
12.2	387.5	9.2	18.8	250.1	826.0	470.3	1 298.0	47.0	72.5	4	10	49	4	10	12	275		
1.3	32.7	1.1	2.0	24.1	69.8	30.1	99.9	(D)	5.5	11	8	(X)	11	9	(X)	278		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2.1	(D)	(X)	21	(X)	(X)	30	279		
13.8	551.9	7.7	15.9	262.8	2 574.3	2 352.3	4 916.0	198.6	601.5	3	6	3	2	5	2	28		
2.4	107.0	1.4	3.0	55.7	248.0	321.4	558.2	35.8	115.2	1	1	1	1	1	1	281		
4.1	166.4	2.0	4.5	63.5	378.6	316.9	686.5	22.5	150.6	4	2	1	3	2	3	283		
4.1	151.0	2.5	4.1	81.8	1 166.0	821.5	2 008.9	27.2	127.5	2	1	1	2	2	1	284		
1.0	44.7	.5	1.4	20.2	320.1	342.2	647.6	93.3	72.3	16	39	2	16	34	3	285		
1.2	41.7	.6	1.6	20.2	134.8	161.4	287.1	7.6	43.0	19	17	48	14	13	41	289		
1.1	42.1	.7	1.5	24.0	147.9	284.6	428.6	13.0	32.1	10	14	19	8	12	29	29		
8.9	220.8	6.9	13.2	145.2	668.1	613.9	1 273.1	55.1	139.1	8	14	44	3	14	16	30		
7.5	182.0	6.0	11.6	133.2	504.2	504.4	1 001.8	45.5	123.4	10	9	18	3	6	4	308		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	31		
5.8	178.2	4.6	10.0	131.7	401.0	402.6	787.3	25.7	94.7	9	13	9	9	10	12	32		
3.3	98.8	2.4	5.4	69.7	204.4	279.4	483.8	15.2	24.5	7	13	12	9	7	17	327		
7.9	391.8	6.2	13.5	301.3	1 462.4	993.1	2 384.5	(D)	458.9	2	1	(X)	2	1	(X)	33		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	331		
10.2	308.5	7.4	16.3	199.4	660.3	928.2	1 561.4	40.2	251.3	8	9	13	10	11	21	34		
3.5	103.5	2.4	5.2	61.5	216.3	357.1	558.6	13.6	93.6	10	14	27	10	24	35	344		
1.5	50.6	1.1	2.6	39.4	87.4	113.6	200.3	9.0	11.6	43	41	23	49	43	62	346		
2.3	66.6	1.5	3.7	37.8	182.3	126.9	306.7	4.7	51.8	5	7	15	2	4	7	349		

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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
MD	Maryland—Con.										
35	Industrial machinery and equipment	15.6	574.6	9.7	19.3	284.1	1 429.7	1 446.4	2 848.7	167.8	437.8
351	Engines and turbines	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
354	Metalworking machinery	1.5	38.8	1.1	2.1	22.1	324.8	265.4	582.9	11.3	39.5
355	Special industry machinery	2.0	82.0	1.1	2.2	35.5	157.6	181.8	342.7	14.5	65.3
356	General industrial machinery	2.5	108.4	1.3	2.8	47.0	237.9	203.5	447.5	12.7	76.3
357	Computer and office equipment	2.3	83.4	1.0	1.9	11.3	171.1	263.3	400.2	(D)	150.8
358	Refrigeration and service machinery	2.5	80.1	1.7	2.9	39.6	211.6	188.8	404.9	9.5	54.6
359	Industrial machinery, n.e.c.	3.2	100.6	2.5	5.3	70.0	212.4	74.1	289.9	22.7	22.6
36	Electronic and other electric equipment	8.3	371.5	4.1	7.9	109.8	1 142.4	828.1	1 941.8	61.7	259.7
361	Electric distribution equipment	1.4	38.2	.9	1.8	18.8	88.4	51.9	139.6	3.1	14.9
366	Communications equipment	4.8	242.7	1.7	3.4	57.9	820.6	625.4	1 421.2	35.4	220.7
367	Electronic components and accessories	2.5	91.2	1.7	3.5	44.3	168.1	88.7	255.6	17.3	33.2
37	Transportation equipment	8.4	350.8	6.3	11.8	245.1	844.2	3 295.1	4 147.2	27.4	181.1
371	Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
372	Aircraft and parts	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
373	Ship and boat building and repairing	1.7	42.5	1.4	1.7	30.3	92.0	128.8	218.9	2.7	16.2
38	Instruments and related products	16.3	710.2	6.6	9.7	242.0	1 266.6	708.1	1 976.4	54.5	432.4
381	Search and navigation equipment	11.0	521.2	4.0	3.9	169.0	862.6	382.6	1 259.7	25.7	292.3
382	Measuring and controlling devices	2.5	102.4	1.0	2.3	32.1	245.9	168.2	400.9	10.9	81.7
384	Medical instruments and supplies	1.8	63.8	1.0	2.0	25.6	110.1	117.2	227.7	9.0	48.2
39	Miscellaneous manufacturing industries	4.2	119.0	2.2	4.1	35.9	148.1	120.3	268.5	2.9	53.4
399	Miscellaneous manufactures	2.9	96.5	1.3	2.4	24.0	86.7	76.3	163.2	2.5	32.3
—	Auxiliaries³	18.1	1 019.8	—	—	—	—	—	—	—	—
MA	Massachusetts	474.8	19 025.9	264.3	556.6	7 723.3	44 047.0	35 429.5	79 254.4	2 860.2	10 357.2
20	Food and kindred products	21.7	656.9	13.8	28.9	347.3	2 271.7	3 285.6	5 557.2	132.3	397.5
201	Meat products	2.3	59.2	1.6	3.9	41.2	138.3	366.1	497.1	15.9	30.2
202	Dairy products	3.7	135.0	1.9	4.6	65.7	357.7	77.9	1 137.8	32.2	26.7
203	Preserved fruits and vegetables	1.8	51.8	1.1	2.1	25.5	232.2	258.0	490.2	14.4	49.1
205	Bakery products	4.7	113.0	3.3	6.1	70.6	410.3	206.5	616.0	9.9	16.3
208	Beverages	2.5	83.0	1.3	2.7	34.7	292.2	635.4	927.6	9.9	74.7
209	Miscellaneous food and kindred products	5.0	151.1	3.1	6.7	73.3	552.3	764.5	1 313.5	31.3	162.0
22	Textile mill products	14.2	421.7	10.9	23.5	236.2	626.0	1 250.4	1 883.8	140.3	254.9
222	Broadwoven fabric mills, manmade fiber and silk	3.0	84.2	2.5	5.8	58.1	161.3	189.0	347.9	12.7	54.4
225	Knitting mills	3.7	115.1	2.7	5.4	52.5	(S)	(S)	434.0	(D)	57.6
226	Textile finishing, except wool	3.3	108.8	2.5	6.1	68.7	166.1	178.6	347.5	10.0	47.1
229	Miscellaneous textile goods	2.1	67.5	1.5	2.8	31.9	212.8	322.5	539.5	17.4	60.5
23	Apparel and other textile products	12.0	289.7	9.4	16.2	178.0	580.3	767.6	1 369.3	9.3	169.7
233	Women's and misses' outerwear	3.3	87.3	2.7	5.6	59.1	169.1	314.3	495.8	1.5	60.7
239	Miscellaneous fabricated textile products	5.3	127.2	3.9	6.5	70.5	246.4	278.4	531.3	6.0	72.3
24	Lumber and wood products	4.5	117.0	3.1	6.8	73.4	250.1	327.0	569.4	(D)	70.6
243	Millwork, plywood, and structural members	1.8	58.5	1.0	2.4	36.4	113.5	152.8	260.2	11.3	31.2
249	Miscellaneous wood products	1.6	34.4	1.2	2.7	20.5	84.0	114.0	196.4	1.1	28.8
25	Furniture and fixtures	6.7	190.7	5.2	9.8	124.7	435.2	301.5	727.3	(D)	74.4
251	Household furniture	3.0	68.6	2.3	3.9	43.9	196.1	143.6	335.6	2.4	36.0
254	Partitions and fixtures	2.3	81.6	1.8	4.0	53.3	141.6	77.7	216.5	5.6	20.3
26	Paper and allied products	19.5	726.5	14.4	33.7	456.5	1 780.2	2 287.5	4 106.7	112.5	466.0
262	Paper mills	4.2	188.6	3.1	7.9	123.5	392.1	654.8	1 096.6	42.3	106.0
265	Paperboard containers and boxes	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
267	Miscellaneous converted paper products	9.1	314.4	6.7	15.0	195.0	854.9	988.0	1 825.8	49.8	259.3
27	Printing and publishing	49.7	1 768.3	21.2	43.9	593.0	4 899.5	2 326.1	7 256.5	211.7	439.0
271	Newspapers	12.6	427.3	3.6	6.4	109.1	990.6	265.3	1 256.2	61.3	21.7
272	Periodicals	5.8	251.6	.7	.9	14.2	847.2	287.6	1 134.3	19.7	29.1
273	Books	6.9	296.2	1.2	3.7	46.1	916.2	629.6	1 579.9	60.5	237.9
274	Miscellaneous publishing	3.8	137.5	.7	1.5	16.6	775.1	351.1	1 126.3	(D)	16.4
275	Commercial printing	15.8	504.9	11.3	23.0	303.9	975.3	658.1	1 629.9	50.0	105.8
278	Blankbooks and bookbinding	2.2	57.5	1.9	3.9	44.0	160.7	54.2	217.9	3.0	6.9
279	Printing trade services	1.7	61.7	1.3	2.6	38.8	112.1	28.0	137.7	9.2	9.0
28	Chemicals and allied products	21.8	1 029.6	12.8	31.1	477.6	2 975.8	3 545.3	6 484.7	336.1	960.8
282	Plastics materials and synthetics	1.6	69.0	.9	2.1	32.0	190.3	316.3	500.0	17.5	57.4
283	Drugs	13.0	619.3	8.1	20.9	302.2	1 711.5	2 194.8	3 865.1	226.6	641.0
284	Soaps, cleaners, and toilet goods	1.6	70.5	1.0	1.9	36.9	325.3	320.8	652.2	37.2	66.1
285	Paints and allied products	1.5	64.9	.7	1.4	20.7	153.7	149.5	302.9	4.7	46.6
289	Miscellaneous chemical products	2.8	153.1	1.4	3.1	57.4	418.4	455.9	881.9	37.3	105.8
29	Petroleum and coal products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	13.5	(D)
295	Asphalt paving and roofing materials	1.2	48.9	.8	2.0	33.9	163.1	220.0	383.5	10.8	36.1
30	Rubber and miscellaneous plastics products	26.4	851.8	19.5	41.5	490.8	2 221.0	2 125.2	4 330.9	152.6	560.4
305	Hose and belting and gaskets and packing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
306	Fabricated rubber products, n.e.c.	2.6	77.7	1.9	3.8	43.3	172.9	170.6	346.5	2.9	47.7
308	Miscellaneous plastics products, n.e.c.	21.8	710.7	16.3	35.3	419.2	1 731.3	1 811.1	3 535.8	144.7	440.6

See footnotes at end of table.

3-62 GEOGRAPHIC AREA

ANNUAL SURVEY OF MANUFACTURES

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —							State and SIC code	
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)									State and 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
K	L	M	N	O	P	Q	R	S	T	A	F	I	K	P	S				
15.2	565.6	9.9	20.3	289.1	1 380.6	1 244.3	2 624.0	104.1	426.2	9	7	40	8	6	28	MD	35		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
1.4	37.6	1.0	2.0	21.7	227.5	190.5	429.3	11.3	31.2	5	7	3	4	6	3	3	3	3	354
1.8	74.5	1.0	2.3	35.0	195.3	148.5	344.1	12.4	60.4	6	9	7	5	4	10	4	10	10	355
2.7	109.0	1.4	2.9	48.2	250.4	250.2	497.1	13.0	97.7	1	2	2	2	3	1	1	1	1	356
2.0	85.0	1.2	2.5	16.6	179.6	110.3	283.7	(D)	128.6	58	48	(X)	50	41	(X)	357			
2.5	78.1	1.6	2.8	38.4	216.5	185.5	397.8	7.4	55.1	3	9	5	3	7	4	4	4	358	
3.3	96.8	2.5	5.5	65.8	191.7	72.4	261.6	6.5	27.7	14	19	70	12	14	59	59	59	359	
7.9	338.5	3.8	7.1	96.2	930.3	819.8	1 745.5	48.8	243.2	30	11	4	32	13	6				36
1.4	37.3	.9	1.8	18.5	87.5	47.8	136.0	2.5	14.1	1	1	1	1	1	1	1	1	361	
4.6	224.9	1.6	3.1	50.1	633.3	639.4	1 268.6	32.9	205.3	5	5	4	3	5	7	366			
2.3	78.0	1.5	2.8	38.8	139.7	79.4	219.8	9.5	30.7	13	7	9	13	11	13				
9.0	371.6	6.5	12.4	253.0	830.2	2 888.1	3 750.1	77.4	191.6	4	3	3	4	3	1	37			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	371			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	372			
1.6	43.0	1.3	1.9	30.5	77.7	121.7	200.1	4.3	16.6	15	18	7	16	21	1	373			
18.2	907.8	7.2	11.2	306.9	1 865.1	915.5	2 771.7	88.6	467.2	2	4	13	1	2	8	38			
13.3	742.3	4.7	5.9	241.8	1 531.7	621.8	2 155.9	66.7	350.1	1	1	1	1	1	1	381			
2.5	93.5	1.1	2.3	31.3	228.3	150.8	370.2	6.3	64.7	10	18	30	5	14	12	382			
1.4	50.4	.7	1.5	18.7	57.6	98.4	152.3	4.0	40.8	7	13	8	4	14	17	384			
3.0	64.6	2.1	4.1	36.1	142.7	120.4	264.9	5.8	48.9	5	6	21	7	5	12			39	
1.6	41.0	1.2	2.3	23.3	91.7	72.6	163.2	5.0	28.7	5	6	24	10	4	12	399			
17.9	897.0	—	—	—	—	—	—	—	—	—	1	(X)	1	(X)	(X)	—			
465.9	17 969.7	259.8	537.5	7 317.0	41 619.0	33 563.9	75 081.0	2 756.1	10 513.3	2	2	6	2	1	13	MA			
21.0	616.9	13.3	27.9	328.9	1 949.4	3 124.2	5 070.2	114.2	383.6	5	6	11	5	7	8	20			
2.1	53.9	1.5	3.5	38.1	136.8	279.1	416.1	13.3	21.8	5	14	20	7	8	36	201			
3.7	134.7	1.9	4.3	65.4	251.5	791.4	1 041.5	32.4	28.7	17	28	6	17	39	6	202			
1.7	48.6	1.2	2.3	25.5	237.7	257.3	495.0	10.2	44.3	5	11	30	4	9	17	203			
4.7	115.2	3.2	6.5	70.7	333.5	214.4	548.0	9.8	15.1	7	3	14	5	3	15	205			
2.2	70.5	1.2	2.5	34.1	246.3	599.6	845.6	11.1	78.9	16	22	25	17	24	34	208			
4.7	136.1	2.9	6.1	62.4	502.8	690.9	1 195.1	20.9	148.3	10	10	36	8	10	24	209			
14.8	438.0	11.1	23.0	241.5	972.8	1 036.5	1 991.8	62.3	273.6	6	8	6	6	5	6	22			
2.9	78.2	2.5	5.6	54.1	155.4	170.6	320.7	11.0	50.7	1	1	1	1	1	1	222			
3.6	106.3	2.6	5.2	50.0	269.4	274.7	534.6	(D)	60.3	2	(X)	2	2	(X)	(X)	225			
3.4	107.4	2.6	5.9	68.9	186.7	176.8	355.8	9.4	48.7	3	19	4	17	17	17	226			
3.1	99.5	2.0	3.7	46.2	260.6	309.3	577.5	19.4	81.2	33	17	44	22	12	15	229			
13.1	294.4	10.1	18.3	168.0	572.5	833.7	1 437.7	11.9	211.5	20	12	10	18	11	17	23			
5.2	123.7	4.2	8.0	72.0	232.8	444.5	697.4	5.2	104.0	36	25	13	20	16	35	233			
4.7	99.2	3.3	5.2	51.8	194.8	239.6	431.8	4.8	72.1	16	12	15	18	11	13	239			
4.3	109.4	3.1	6.6	72.0	234.8	339.1	571.4	(D)	61.3	10	14	(X)	8	9	(X)	24			
1.6	53.6	1.0	2.2	34.6	95.7	154.2	247.4	3.7	20.5	22	27	66	18	18	38	243			
1.5	30.4	1.1	2.6	19.3	77.8	103.5	180.6	1.1	27.2	12	19	48	9	15	47	249			
6.1	167.7	4.9	8.5	108.4	385.6	258.9	637.3	(D)	67.2	18	18	(X)	13	19	(X)	25			
2.7	61.1	2.1	3.5	38.6	171.2	120.2	290.6	6.4	32.2	9	16	41	7	16	56	251			
2.0	70.7	1.7	3.3	46.4	137.5	70.5	202.0	7.6	20.0	49	49	45	36	50	40	254			
19.5	680.6	14.6	33.4	430.6	1 865.7	2 202.9	3 991.1	121.7	530.7	3	5	17	2	6	24	26			
4.1	174.1	3.0	7.4	113.5	517.5	563.6	1 039.8	59.6	163.1	3	8	40	2	15	49	262			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	265			
9.2	295.6	7.0	15.6	190.7	835.1	951.2	1 768.3	45.6	244.9	2	6	11	3	5	7	267			
52.1	1 724.2	21.1	43.0	566.7	4 703.9	2 162.8	6 820.6	203.2	493.6	6	4	7	6	4	13	27			
15.0	474.0	4.3	6.8	114.8	1 045.3	293.4	1 339.0	78.5	28.0	5	4	9	2	3	4	271			
5.1	214.0	.7	1.3	14.0	660.5	174.9	836.1	6.0	31.1	21	13	22	17	15	31	272			
7.5	281.1	1.1	3.5	41.6	921.9	635.4	1 515.0	21.2	286.7	21	13	19	12	12	2	273			
4.2	137.5	.6	1.3	13.4	758.9	309.4	1 068.1	(D)	18.7	44	7	(X)	44	6	(X)	274			
15.2	475.4	10.6	21.9	286.3	938.4	632.1	1 565.8	82.9	100.6	7	6	15	7	5	5	31	275		
2.4	56.4	2.0	4.2	43.2	145.0	46.5	192.1	2.7	10.1	5	4	9	5	5	4	278			
1.7	54.7	1.2	2.4	33.7	106.8	25.5	131.6	1.5	6.4	8	11	52	7	10	46	279			
21.8	948.6	12.0	24.1	417.5	2 849.5	3 349.5	6 283.1	546.7	922.1	28	7	44	26	6	62	28			
1.7	68.3	.9	2.0	29.2	167.9	285.0	454.1	11.2	49.5	3	8	13	1	1	1	1	282		
12.6	552.4	7.1	13.3	236.7	1 632.4	2 115.2	3 826.9	440.6	604.2	47	11	65	44	9	77	283			
1.8	73.5	1.0	2.2	39.4	288.7	257.4	551.1	18.0	66.7	19	29	7	17	32	14	284			
1.4	56.2	.8	1.6	24.5															

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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
MA	Massachusetts—Con.										
31	Leather and leather products	3.1	60.6	2.7	3.1	29.8	235.2	95.6	333.4	1.3	18.2
314	Footwear, except rubber	1.1	20.7	.9	.1	(Z)	178.7	−2.4	177.9	.7	.6
32	Stone, clay, and glass products	8.4	318.6	5.5	11.4	162.5	711.3	534.4	1 243.6	49.0	144.7
327	Concrete, gypsum, and plaster products	2.7	91.8	1.7	3.6	55.9	244.2	216.9	460.3	12.9	25.2
329	Miscellaneous nonmetallic mineral products	4.3	176.5	2.8	5.4	73.9	376.1	211.3	589.2	30.8	84.5
33	Primary metal industries	9.4	308.8	6.5	14.1	169.2	654.5	1 858.8	2 496.0	62.6	358.9
331	Blast furnace and basic steel products	1.0	35.2	.7	1.4	20.1	50.8	163.0	219.3	3.0	33.2
335	Nonferrous rolling and drawing	5.1	171.9	3.3	7.3	83.2	398.6	783.1	1 176.7	50.0	170.1
336	Nonferrous foundries (castings)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.6	(D)
339	Miscellaneous primary metal products..	1.1	38.9	.8	1.8	25.9	55.9	157.8	225.7	(D)	58.0
34	Fabricated metal products	34.1	1 213.5	23.6	50.0	704.9	3 104.6	1 760.0	4 855.7	218.3	605.2
342	Cutlery, handtools, and hardware	5.4	225.3	3.4	8.6	127.6	1 091.0	294.3	1 401.4	143.3	131.2
343	Plumbing and heating, except electric	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.3	(D)
344	Fabricated structural metal products	6.5	220.6	4.4	9.8	134.8	413.1	332.2	739.1	10.4	94.7
345	Screw machine products, bolts, etc.	2.3	71.4	1.8	3.5	44.1	111.9	85.0	197.2	3.4	32.3
346	Metal forgings and stampings	4.8	189.5	4.0	8.6	120.1	376.1	283.4	647.2	21.4	92.4
347	Metal services, n.e.c.	3.9	114.5	2.9	6.3	71.8	213.3	99.4	313.3	6.1	16.3
348	Ordnance and accessories, n.e.c.	2.8	115.6	1.5	2.0	51.6	297.1	119.3	408.2	5.8	48.8
349	Miscellaneous fabricated metal products	7.1	234.6	4.9	9.6	132.7	499.8	447.5	950.4	26.0	158.6
35	Industrial machinery and equipment ...	48.0	2 031.8	27.7	58.8	931.6	4 330.8	3 412.5	7 702.1	305.3	1 428.6
351	Engines and turbines	1.1	55.2	.8	1.2	25.3	124.5	81.7	194.2	(D)	38.5
354	Metalworking machinery	8.1	274.3	5.5	11.8	172.5	541.3	284.5	811.3	22.4	142.4
355	Special industry machinery	9.5	453.2	5.2	10.6	203.7	1 235.4	1 000.2	2 240.1	75.1	451.9
356	General industrial machinery	5.7	242.1	3.4	6.8	121.5	734.9	417.8	1 143.0	50.2	226.8
357	Computer and office equipment	9.6	482.1	2.7	5.9	83.0	555.3	1 173.6	1 842.6	101.8	261.6
358	Refrigeration and service machinery	1.6	58.0	.9	1.7	22.6	134.0	115.4	250.2	4.3	30.1
359	Industrial machinery, n.e.c.	11.2	401.5	8.3	18.9	271.5	768.2	297.1	1 056.1	40.4	125.1
36	Electronic and other electric equipment	68.0	2 691.9	39.5	81.5	1 194.3	8 402.1	5 109.7	13 492.1	561.3	1 724.2
361	Electric distribution equipment	1.3	58.1	.7	2.0	23.8	195.6	75.4	262.8	11.6	65.0
362	Electrical industrial apparatus	4.2	156.9	2.4	5.1	57.2	323.1	325.7	650.1	13.7	107.7
364	Electric lighting and wiring equipment	4.8	161.2	3.5	7.0	96.8	410.1	321.0	730.5	17.2	87.5
365	Household audio and video equipment	1.3	45.0	.9	1.7	24.0	282.6	189.6	472.8	14.2	38.6
366	Communications equipment	22.7	1 105.9	10.7	21.2	455.4	4 538.7	2 361.9	6 862.6	196.0	688.9
367	Electronic components and accessories	30.9	1 070.5	19.5	40.6	488.5	2 329.4	1 653.3	4 012.1	299.9	654.0
369	Miscellaneous electrical equipment and supplies	2.0	73.4	1.2	2.5	34.4	274.5	140.1	410.2	7.5	71.8
37	Transportation equipment	7.8	355.4	5.2	9.9	207.2	1 025.4	876.7	1 900.3	47.5	240.5
371	Motor vehicles and equipment	1.0	27.5	.8	1.7	18.9	62.6	76.6	138.6	2.4	17.4
372	Aircraft and parts	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	44.4	(D)
373	Ship and boat building and repairing	1.1	27.3	.7	1.3	20.3	50.8	43.1	94.0	(D)	10.2
38	Instruments and related products	63.2	2 918.9	29.7	61.9	986.2	7 573.3	4 081.2	11 541.8	411.3	1 910.7
381	Search and navigation equipment	11.3	581.5	6.3	14.0	297.3	1 662.1	814.9	2 460.4	43.3	331.6
382	Measuring and controlling devices	24.8	1 048.5	10.4	20.1	303.1	2 754.5	1 455.2	4 209.9	166.7	649.4
384	Medical instruments and supplies	20.7	952.9	8.7	18.5	242.9	2 234.9	1 254.6	3 413.6	136.4	683.2
385	Ophthalmic goods	1.7	51.9	1.1	2.0	18.6	142.4	50.5	191.1	(S)	293.3
386	Photographic equipment and supplies..	4.7	282.9	3.2	7.3	123.5	777.1	505.1	1 263.6	(D)	(D)
39	Miscellaneous manufacturing industries	18.0	558.6	12.5	27.8	317.5	1 764.0	1 176.8	2 893.3	70.7	489.2
391	Jewelry, silverware, and plated ware	5.3	156.2	3.6	7.6	76.7	407.3	402.8	787.6	9.7	202.5
394	Toys and sporting goods	5.4	192.5	3.9	9.8	125.4	936.4	409.4	1 325.8	51.6	171.6
396	Costume jewelry and notions	1.0	41.2	.8	2.5	24.1	77.1	72.1	154.0	1.3	31.7
399	Miscellaneous manufactures	5.2	144.6	3.5	6.6	78.3	292.4	266.8	550.8	7.5	69.5
—	Auxiliaries³	36.6	2 450.4	—	—	—	—	—	—	—	—
MI	Michigan	966.5	41 781.9	629.2	1 349.4	22 643.2	85 688.4	120 115.7	205 744.3	7 728.0	15 291.5
20	Food and kindred products	36.7	1 106.7	26.8	57.1	754.2	5 149.3	6 146.8	11 270.3	309.8	757.0
201	Meat products	7.6	203.3	6.1	12.9	153.3	481.9	1 676.6	2 157.3	80.0	69.5
202	Dairy products	4.2	129.8	2.3	5.4	80.9	871.6	1 153.6	2 026.3	35.7	89.0
203	Preserved fruits and vegetables	6.4	148.4	5.4	11.0	110.0	802.3	812.2	1 610.5	36.9	261.2
204	Grain mill products	4.3	208.9	3.4	8.5	161.0	1 099.9	722.8	1 807.7	90.6	101.3
205	Bakery products	5.9	167.9	3.9	8.0	103.4	609.4	361.9	971.2	14.7	32.9
206	Sugar and confectionery products	2.6	70.2	2.1	3.9	52.4	359.2	273.1	629.4	24.6	108.0
208	Beverages	2.4	95.8	1.3	2.6	44.2	623.9	871.4	1 493.7	13.2	58.5
209	Miscellaneous food and kindred products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
22	Textile mill products	1.3	29.6	1.0	2.0	17.0	66.3	66.6	132.1	4.7	7.5
23	Apparel and other textile products	21.3	755.4	17.2	33.9	551.9	1 641.0	1 910.4	3 539.4	99.9	167.2
239	Miscellaneous fabricated textile products	19.9	732.3	16.0	31.4	533.5	1 454.1	1 822.1	3 264.5	98.5	151.7
24	Lumber and wood products	16.3	389.2	13.1	26.2	270.2	909.8	1 087.1	1 988.5	78.0	209.8
241	Logging	1.2	22.5	.9	1.9	15.7	48.8	45.7	93.4	7.9	27.8
242	Sawmills and planing mills	3.2	66.0	2.7	5.4	50.5	196.4	194.4	391.8	11.3	35.8
243	Millwork, plywood, and structural members	5.7	149.0	4.5	8.7	97.1	296.7	417.9	711.0	10.2	75.7
244	Wood containers	2.3	44.8	2.0	4.1	34.4	95.3	118.6	213.6	3.6	15.3
245	Wood buildings and mobile homes	1.2	25.2	.9	1.5	15.9	45.1	52.3	96.1	.7	10.4
249	Miscellaneous wood products	2.7	81.6	2.1	4.5	56.6	227.4	258.2	482.6	44.3	44.8

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code			
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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					
K	L	M	N	O	P	Q	R	S	T	A	B	C	D	E	F	G				
3.5	49.2	3.0	4.2	33.4	262.0	146.7	418.8	2.4	31.0	35	20	20	31	19	24	MA 31				
1.3	2.6	1.1	.1	.1	183.0	21.5	214.5	1.3	4.4	57	11	3	51	16	34	314				
8.6	317.9	5.7	11.7	169.2	652.8	528.3	1 180.7	49.4	142.7	8	7	6	6	7	10	32				
2.7	88.1	2.0	4.1	63.3	227.6	205.3	431.1	14.7	22.7	14	15	19	14	14	33	327				
4.4	177.9	2.5	5.1	72.1	325.4	215.1	539.8	31.5	86.9	9	4	1	7	4	1	329				
9.7	310.8	6.9	15.1	185.3	744.4	1 694.2	2 479.3	48.1	416.8	3	5	41	4	4	16	33				
1.0	35.7	.7	1.5	20.5	102.3	122.9	220.0	13.2	41.0	1	1	1	1	1	1	331				
5.4	176.4	3.8	8.5	101.3	516.5	664.9	1 158.9	23.5	234.8	5	6	51	6	5	26	335				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	1	(X)	(X)	1	336				
1.1	36.0	.8	1.6	23.8	77.5	157.7	223.3	(D)	73.1	11	27	(X)	9	12	(X)	339				
34.3	1 222.3	23.8	51.0	701.4	3 191.9	1 685.0	4 856.7	186.1	621.0	5	3	9	4	5	12	34				
6.0	226.9	4.0	9.7	133.4	1 012.2	259.6	1 264.8	68.4	147.7	24	2	12	16	6	13	342				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	1	(X)	(X)	1	343				
6.4	223.1	4.4	9.7	134.3	431.9	348.9	774.4	13.2	99.5	7	6	24	6	5	22	344				
2.2	70.5	1.7	3.5	43.3	117.5	85.7	204.7	3.7	33.2	7	5	35	5	4	33	345				
4.9	190.5	4.0	8.6	116.2	447.9	254.1	705.7	38.4	94.4	13	13	20	12	31	346					
3.6	110.4	2.8	6.1	70.5	201.7	107.2	310.1	19.2	15.8	14	9	26	10	7	49	347				
2.8	120.7	1.4	2.0	49.1	333.7	110.4	443.1	6.4	41.2	1	1	1	1	1	1	348				
7.1	236.8	4.8	9.7	130.7	539.5	405.0	934.2	34.7	160.7	3	4	22	3	5	36	349				
45.4	1 884.5	26.9	57.4	887.4	4 577.9	4 070.6	8 535.0	294.8	1 549.1	5	6	8	6	4	8	35				
1.9	107.3	1.4	2.5	50.7	251.8	112.4	366.6	(D)	31.7	7	7	(X)	8	12	(X)	351				
7.6	255.1	5.3	11.2	158.3	529.8	263.0	777.9	22.3	126.9	5	7	15	5	5	21	354				
8.5	413.3	5.0	10.8	184.7	1 032.2	936.5	1 955.2	58.7	433.7	17	6	11	21	4	8	355				
5.3	216.1	3.4	6.4	119.9	643.3	371.9	994.8	42.5	196.9	7	16	33	6	19	30	356				
9.2	453.7	3.0	6.8	97.2	1 268.6	1 949.6	3 164.9	109.0	597.9	4	8	3	4	2	2	357				
1.5	56.2	.8	1.6	20.9	130.3	109.0	237.6	5.9	31.8	16	23	50	16	23	56	358				
10.1	350.0	7.2	16.6	238.6	664.4	268.6	925.4	41.5	109.9	14	14	27	12	11	37	359				
60.2	2 306.5	35.9	73.0	1 055.0	7 075.0	4 129.5	11 131.5	448.7	1 669.5	3	4	7	3	3	5	36				
1.3	51.9	.7	1.8	21.7	184.7	68.4	252.0	9.8	49.3	16	16	65	14	8	76	361				
4.3	156.7	2.5	5.1	55.8	375.3	275.3	654.4	23.7	104.5	8	5	48	4	8	22	362				
4.9	158.0	3.6	7.6	98.6	431.7	303.6	729.8	18.0	86.2	4	10	12	2	7	20	364				
1.7	45.5	1.0	1.8	24.5	300.3	206.5	503.4	14.5	41.2	5	3	4	26	4	10	365				
18.0	877.5	9.0	18.3	374.9	3 324.2	1 619.9	4 913.2	166.3	687.8	3	5	17	2	4	10	366				
27.4	935.4	17.4	35.2	439.7	2 182.7	1 489.7	3 641.9	205.4	628.2	6	5	3	5	5	3	367				
1.9	64.0	1.0	2.1	28.1	231.9	126.2	352.2	9.5	60.7	8	5	2	7	5	6	369				
7.3	312.2	5.0	10.3	178.0	983.1	772.7	1 747.5	40.9	239.5	5	4	19	6	4	6	37				
1.1	27.9	.9	1.8	19.9	75.8	79.1	154.2	2.8	16.0	1	19	6	5	24	12	371				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	20	(X)	(X)	6	372				
1.1	24.7	.9	1.8	21.4	33.6	37.5	72.2	(D)	12.0	21	50	(X)	23	79	(X)	373				
61.9	2 796.7	30.1	61.3	968.6	6 621.2	3 763.4	10 532.2	392.8	1 868.1	6	4	10	6	2	7	38				
11.6	581.1	6.4	13.5	277.0	1 377.8	890.7	2 516.1	26.5	332.5	3	1	1	3	1	2	381				
23.5	978.8	10.1	19.6	282.1	2 502.6	1 308.2	3 770.5	138.9	665.1	3	3	8	3	2	8	382				
18.9	863.6	8.7	17.6	246.4	1 881.3	1 030.8	2 847.6	113.8	606.3	18	11	25	16	3	19	384				
2.1	54.7	1.3	2.3	22.8	98.8	57.1	169.3	(S)	12	35	(X)	6	49	(X)	385					
5.8	317.3	3.6	8.3	139.7	758.4	475.8	1 225.8	(D)	302.5	14	5	(X)	12	5	(X)	386				
17.4	517.6	12.1	26.4	294.8	1 655.0	1 126.3	2 775.6	50.7	491.9	6	5	5	6	4	9	39				
5.0	140.2	3.3	7.0	65.8	355.7	341.7	692.0	10.7	185.2	16	9	21	16	6	33	391				
5.3	180.3	3.8	8.5	116.0	893.5	470.1	1 364.2	32.6	200.6	7	6	7	5	9	394					
1.0	42.2	1.0	3.0	26.6	89.3	82.1	167.4	.9	39.4	44	33	24	40	25	23	396				
4.9	131.1	3.3	6.5	73.7	268.9	207.5	477.2	5.5	56.0	6	9	5	6	7	7	399				
37.3	2 403.4	—	—	—	—	—	—	—	—	1	(X)	1	(X)	1	(X)	—				
971.5	40 573.5	638.5	1 362.7	22 725.1	86 517.2	117 083.4	203 163.1	7 835.2	15 540.7	1	1	2	1	1	2	MI				
37.7	1 115.8	28.0	59.5	756.7	6 238.6	5 922.7	12 172.9	331.9	731.0	4	2	2	4	2	2	20				
7.8	208.9	6.4	14.1	159.4	768.8	1 668.2	2 443.1	51.9	73.5	7	5	5	8	8	4	201				
3.9	124.5	2.1	5.3	90.7	1 191.1	2 092.2	96.4	85.6	21	6	5	23	6	2	202					
6.1	139.4	5.2	10.7	101.9	784.8	730.3	1 518.7	26.3	238.7	4	6	5	3	4	7	203				
5.9	239.9	4.8	10.2	183.1	2 042.5	696.7	2 753.3	60.5	103.4	4	5	3	5	2	2	204				
5.8	160.2	4.0	8.4	98.6	619.4	350.6	970.1	15.0	35.2	4	2	2	3	2	2	205				
2.3	66.3	1.9	3.6	49.6	369.5	246.5	614.8	37.4	105.4	6	2	5	1	1	2	206				
2.4	92.7	1.3	2.6	42.2	379.6	741.2	1 121.0	26.3	54.1	9	2	1	9	4	3	208				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	209				
1.1	30.4	.9	1.7	19.0	66.9	68.6	136.4	4.6	12.5	21	26	24	8	26	47	22				
18.7	680.4	14.6	29.4	514.6	1 345.8	1 704.7	3 046.4	243.7	141.0	8	7	7	2	3	1	23				
17.4	659.7	13.4	27.1	498.0	1 187.0	1 631.4	2 814.2	242.3	124.7	9	8	8	2	2	1	239				
16.8	375.4	13.6	26.6	259.5	910.3	1 120.5	2 040.9	61.6	198.1	7	7	6	7	6	9	24				
1.4	23.7	1.1	2.3	17.3	42.9	65.1	107.5	10.5	14.9	70	85	24	57	88	37	241				
3.4	65.5	2.7	5.6	51.1	169.2	203.2	370.5	10.8	35.1	8	16	21	7	8	24	242				
5.5	143.9	4.4	8.3	91.1	309.5	405.5	724.2	10.2	80.8	6	10	33	4	8	24	243				
2.3	36.8	2.0	3.6	27.5	92.5	119.3	209.6	4.5	13.8	8	10	18	11	9	24	244				
1.3	23.6	1.0	1.9	16.1	38.9	54.6	93.0	1.2	10.2	32	31	28	39	33	54	245				
2.9	81.9	2.3	4.9	56.4	257.3	272.8	536.0	24.4	43.4	10	4	1	3	7	2	249				

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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		
MI 25	Michigan—Con. Furniture and fixtures	36.8	1 265.8	26.4	53.5	735.9	3 004.2	2 999.2	5 982.5	239.9	414.5
251	Household furniture	3.6	81.0	2.9	6.0	57.8	175.6	193.5	361.6	11.6	74.3
252	Office furniture	19.7	825.2	13.8	29.4	466.9	2 083.2	1 317.7	3 394.4	197.2	202.9
253	Public building and related furniture	4.6	150.1	3.6	7.5	92.8	373.9	1 097.2	1 470.8	25.5	46.4
254	Partitions and fixtures	5.9	144.0	4.2	6.8	80.2	191.1	274.0	460.1	3.3	50.4
259	Miscellaneous furniture and fixtures	2.9	65.5	1.8	3.7	38.1	180.3	116.7	295.6	2.3	40.6
26	Paper and allied products	21.5	840.3	16.1	34.6	571.0	2 336.1	2 619.9	4 977.1	214.6	501.2
262	Paper mills	6.6	319.5	4.9	10.9	220.4	1 014.8	1 169.6	2 192.3	87.8	243.1
263	Paperboard mills	2.4	107.3	1.8	4.4	77.4	374.4	299.7	675.2	34.8	43.1
265	Paperboard containers and boxes	6.9	236.3	5.1	11.7	155.6	514.1	661.8	1 179.3	(D)	99.7
267	Miscellaneous converted paper products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	18.0	(D)
27	Printing and publishing	44.3	1 255.9	23.7	46.5	565.0	3 234.5	1 607.2	4 842.4	99.4	341.7
271	Newspapers	12.9	349.5	3.8	6.3	85.7	868.7	265.4	1 134.3	22.1	24.5
272	Periodicals	2.0	62.5	.5	.8	12.3	169.9	66.0	235.5	2.7	8.9
273	Books	4.8	142.0	2.6	4.9	64.5	407.7	184.7	600.8	19.3	115.5
274	Miscellaneous publishing	2.0	50.5	.8	1.5	14.3	222.9	37.1	259.8	10.4	6.1
275	Commercial printing	18.1	503.6	12.7	26.1	297.6	1 195.8	894.0	2 081.2	38.3	151.9
276	Manifold business forms	1.5	44.5	.9	1.7	24.4	112.3	81.4	194.0	.9	18.5
278	Blankbooks and bookbinding	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
279	Printing trade services	1.5	54.6	1.1	2.5	36.8	112.1	30.0	142.0	2.8	5.4
28	Chemicals and allied products	31.4	1 463.3	17.2	34.6	665.4	6 677.2	4 825.5	11 506.6	569.4	1 561.8
282	Plastics materials and synthetics	5.1	272.6	2.3	4.5	100.9	962.2	990.4	1 962.7	103.2	132.2
283	Drugs	7.4	336.5	5.3	10.2	227.5	2 112.3	796.8	2 898.8	192.2	585.2
284	Soaps, cleaners, and toilet goods	6.3	280.8	2.6	5.0	73.0	1 941.1	971.7	2 904.4	(D)	351.7
285	Paints and allied products	2.8	122.4	1.8	3.5	63.5	513.9	527.8	1 061.2	10.8	94.9
286	Industrial organic chemicals	4.1	225.4	2.1	4.6	93.4	376.2	817.7	1 209.2	128.0	172.9
289	Miscellaneous chemical products	4.4	177.5	2.4	5.3	79.8	602.7	588.7	1 175.6	25.7	180.9
29	Petroleum and coal products	2.1	72.0	1.2	2.8	36.2	248.6	1 318.0	1 559.1	40.1	140.3
299	Miscellaneous petroleum and coal products	1.0	30.9	.5	1.3	12.1	72.5	211.0	282.2	(D)	28.2
30	Rubber and miscellaneous plastics products	68.1	1 862.9	54.8	115.4	1 242.8	4 493.4	4 460.5	8 954.4	377.2	647.4
305	Hose and belting and gaskets and packing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
306	Fabricated rubber products, n.e.c.	5.2	120.2	4.3	9.0	83.2	352.4	324.3	672.0	12.1	43.8
308	Miscellaneous plastics products, n.e.c.	60.0	1 649.3	48.5	101.8	1 102.5	4 005.5	4 047.2	8 056.4	356.6	573.6
31	Leather and leather products	2.9	77.8	2.5	5.3	62.8	164.5	407.8	562.2	12.3	64.7
311	Leather tanning and finishing	2.0	61.8	1.7	3.8	49.3	143.0	307.9	440.2	(D)	65.4
32	Stone, clay, and glass products	19.7	710.0	14.2	30.3	458.6	2 186.5	1 773.2	3 955.2	150.9	337.6
321	Flat glass	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
323	Products of purchased glass	6.6	255.7	5.0	10.8	161.3	679.1	619.3	1 296.6	72.0	64.0
327	Concrete, gypsum, and plaster products	6.4	224.0	4.8	10.8	147.3	591.0	558.5	1 133.4	33.7	80.1
328	Cut stone and stone products	1.3	17.6	.3	.6	5.8	143.6	41.4	186.9	11.5	48.3
329	Miscellaneous nonmetallic mineral products	2.6	97.2	1.9	3.4	56.0	345.0	275.9	631.6	14.2	61.4
33	Primary metal industries	40.6	1 694.1	31.9	71.4	1 231.0	4 592.8	4 943.4	9 530.4	315.9	1 131.7
331	Blast furnace and basic steel products	11.6	602.9	9.0	21.4	464.7	2 108.2	2 740.6	4 846.4	(D)	763.1
332	Iron and steel foundries	11.4	469.2	9.5	21.4	375.9	1 064.3	685.8	1 738.3	49.9	100.4
335	Nonferrous rolling and drawing	3.8	122.6	2.8	5.9	76.0	278.2	581.0	857.8	21.7	74.3
336	Nonferrous foundries (castings)	8.9	298.3	7.3	15.0	194.2	573.5	534.8	1 095.8	66.3	99.7
339	Miscellaneous primary metal products	3.5	142.8	2.4	5.6	83.1	372.3	157.1	526.1	23.2	59.4
34	Fabricated metal products	125.9	4 582.8	100.5	212.5	3 257.4	9 650.1	9 989.9	19 650.2	917.9	1 689.2
342	Cutlery, handtools, and hardware	7.6	286.4	6.4	12.7	191.4	637.0	826.2	1 489.6	25.6	133.5
343	Plumbing and heating, except electric	1.0	27.9	.6	1.3	13.4	83.6	81.7	164.7	.9	25.8
344	Fabricated structural metal products	12.1	393.3	9.0	19.9	243.0	915.7	931.6	1 891.8	43.5	176.0
345	Screw machine products, bolts, etc.	15.5	479.1	12.3	26.0	360.3	1 191.2	1 003.7	2 184.1	111.3	216.0
346	Metal forgings and stampings	59.7	2 573.3	49.5	107.1	1 928.3	4 902.7	5 672.0	10 531.5	604.7	747.8
347	Metal services, n.e.c.	11.9	312.3	9.3	19.1	198.8	726.1	332.1	1 057.8	76.3	59.7
349	Miscellaneous fabricated metal products	17.6	495.2	13.1	26.1	316.9	1 173.8	1 125.6	2 293.9	55.1	324.6
35	Industrial machinery and equipment	134.9	5 691.5	92.8	204.2	3 295.6	11 821.8	10 126.0	22 143.2	709.2	3 213.4
351	Engines and turbines	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
353	Construction and related machinery	8.6	361.0	4.6	9.6	148.2	678.8	886.6	1 569.6	30.1	184.5
354	Metalworking machinery	57.0	2 560.3	41.7	93.6	1 613.2	4 936.3	2 967.4	7 870.8	300.8	1 468.6
355	Special industry machinery	10.3	449.1	6.4	13.1	238.3	888.0	1 005.9	1 950.5	52.9	318.9
356	General industrial machinery	15.8	594.5	9.1	19.0	252.6	1 405.4	1 160.8	2 535.1	51.0	431.7
357	Computer and office equipment	2.3	86.5	.8	1.4	9.8	41.9	488.3	720.2	12.4	56.2
358	Refrigeration and service machinery	6.2	211.3	4.1	7.9	103.0	506.8	754.2	1 264.2	76.8	157.2
359	Industrial machinery, n.e.c.	28.3	1 121.8	21.8	51.3	769.3	2 482.1	1 795.2	4 267.2	127.0	434.7
36	Electronic and other electric equipment	25.4	813.0	18.4	35.1	441.0	1 774.0	2 277.5	4 079.4	112.8	431.3
361	Electric distribution equipment	1.3	48.9	1.1	1.5	16.9	71.6	73.3	146.1	6.1	22.3
362	Electrical industrial apparatus	3.8	128.6	2.6	4.9	59.4	270.7	242.4	511.5	9.9	58.9
363	Household appliances	3.7	114.6	3.1	5.9	77.6	353.9	460.5	827.7	(D)	43.2
364	Electric lighting and wiring equipment	4.4	115.1	3.4	6.5	71.8	210.3	541.9	757.2	14.1	82.9
365	Household audio and video equipment	1.3	37.9	.9	1.7	23.5	117.3	118.5	239.3	8.7	27.3
366	Communications equipment	1.0	37.0	.5	.8	14.9	95.8	93.3	190.4	(D)	14.2
367	Electronic components and accessories	5.6	159.6	3.8	7.3	71.1	305.5	434.3	750.5	38.2	107.9
369	Miscellaneous electrical equipment and supplies	4.2	171.3	3.0	6.5	105.7	348.9	313.1	656.8	19.9	74.6

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code		
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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				
37.0	1 173.4	27.0	54.3	702.5	2 809.7	2 849.9	5 661.0	241.2	429.9	5	1	3	5	1	22	MI	25		
3.6	74.6	2.9	5.6	52.5	159.1	191.7	349.6	67.1	68.9	10	11	41	8	10	79	251			
20.1	769.4	14.6	30.9	455.6	2 008.5	1 276.3	3 281.7	152.7	226.2	2	1	2	1	1	2	252			
5.0	142.6	3.9	7.9	92.3	341.6	1 037.7	1 372.6	13.0	49.4	1	1	1	1	1	1	253			
5.7	128.6	4.0	6.6	67.9	134.7	237.4	379.5	3.7	43.5	28	8	30	27	14	48	254			
2.7	58.2	1.7	3.3	34.2	165.9	106.9	277.5	4.7	41.9	5	5	26	4	4	5	259			
20.8	828.5	15.5	34.7	561.1	2 665.0	2 877.0	5 474.7	250.9	555.4	7	4	12	4	4	5	26			
6.6	320.2	4.9	11.3	223.2	1 238.9	1 288.4	2 473.2	113.1	274.4	3	2	2	1	1	1	262			
2.4	107.2	1.9	4.4	77.8	452.6	382.7	833.6	35.1	46.9	1	1	1	1	1	1	263			
6.5	230.2	4.8	11.0	147.2	523.3	728.0	1 245.2	(D)	102.0	16	10	(X)	10	15	(X)	265			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	24.5	(D)	(X)	(X)	3	(X)	(X)	5				
45.5	1 277.6	24.2	48.0	580.4	3 889.6	1 708.6	5 597.2	136.7	318.8	4	5	5	3	4	12	27			
13.7	370.4	4.0	7.1	100.7	867.6	278.8	1 145.9	22.6	31.0	2	2	11	2	2	3	271			
2.0	55.7	.4	.8	9.0	159.9	58.5	218.3	8.1	6	16	15	6	12	5	51	272			
4.8	140.1	2.8	5.3	68.0	412.2	217.2	622.7	24.5	94.5	1	7	3	1	2	4	273			
2.3	75.0	.9	2.1	20.2	963.8	76.4	1 042.4	18.0	5.7	15	12	1	13	3	1	274			
18.3	500.5	12.9	26.5	299.6	1 146.5	920.4	2 070.0	66.0	144.0	7	11	9	6	10	24	275			
1.4	44.2	.9	1.8	23.3	115.2	82.9	198.3	.8	19.3	9	12	80	8	15	73	276			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	278			
1.5	55.0	1.2	2.5	36.5	110.2	29.9	140.6	2.9	5.1	34	35	15	30	33	13	279			
33.0	1 453.9	18.2	37.0	653.8	6 496.1	4 995.0	11 488.4	554.6	1 578.0	4	3	9	4	2	6	28			
5.3	270.9	2.4	6.0	101.2	872.2	1 057.2	1 970.8	89.0	147.7	2	1	1	1	1	1	282			
7.2	316.1	5.4	10.2	211.5	1 951.2	728.7	2 663.7	165.9	570.3	14	6	24	13	5	16	283			
6.0	269.4	2.5	4.9	70.1	1 815.9	1 028.5	2 810.6	(D)	297.5	2	2	(X)	2	2	(X)	284			
3.8	131.2	1.9	4.0	63.9	532.9	565.6	1 097.3	26.4	122.0	10	7	12	5	7	1	285			
4.9	239.7	2.6	4.9	97.7	497.4	921.0	1 461.8	135.6	212.4	3	21	12	1	14	5	286			
4.6	181.9	2.6	5.4	83.4	676.7	576.2	1 210.3	29.5	186.2	6	12	9	7	8	25	289			
2.2	72.6	1.3	2.7	38.2	263.9	1 215.0	1 485.6	22.7	134.1	12	10	57	13	9	17	29			
1.2	33.3	.6	1.5	14.3	110.8	269.2	377.4	(D)	34.4	19	19	(X)	20	19	(X)	299			
68.0	1 766.3	55.0	111.7	1 183.3	4 236.3	4 513.3	8 721.0	406.2	652.5	4	4	7	4	4	7	30			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	305			
5.2	113.6	4.2	8.4	77.9	312.9	306.2	620.7	11.7	39.4	19	22	25	19	23	18	306			
59.6	1 566.9	48.6	98.7	1 053.7	3 731.0	4 108.4	7 812.2	385.4	582.1	4	4	7	4	4	7	308			
4.0	82.5	3.5	6.3	68.0	208.1	523.9	724.3	13.8	81.2	4	2	3	21	1	5	31			
2.3	68.2	2.0	4.3	55.8	188.1	325.1	513.6	(D)	52.1	1	1	(X)	1	1	(X)	311			
17.1	613.9	12.8	27.8	414.2	1 731.9	1 426.4	3 136.1	102.5	288.4	7	8	10	3	6	20	32			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	321			
5.8	217.5	4.3	9.4	147.9	460.1	447.8	904.2	33.0	56.8	2	1	1	3	2	1	323			
5.8	185.0	4.2	9.2	119.2	441.4	449.0	890.0	26.8	57.8	10	11	26	8	7	17	327			
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	81	90	95	(X)	(X)	(X)	328			
2.5	91.7	1.9	4.2	55.3	373.1	282.1	651.2	26.5	82.5	4	19	27	3	22	74				
42.7	1 711.5	33.5	73.4	1 246.8	3 908.5	4 945.6	8 852.1	308.9	1 105.7	4	2	10	4	3	9	33			
12.2	616.0	9.5	22.1	468.6	1 513.0	2 854.9	4 380.5	(D)	739.2	1	1	(X)	1	1	(X)	331			
11.7	454.9	9.6	20.7	354.0	891.0	601.5	1 487.0	42.9	79.6	5	3	7	6	1	5	332			
4.2	131.5	3.1	6.7	84.7	315.8	559.6	876.3	24.4	79.8	5	7	33	7	5	14	335			
8.7	290.9	7.1	14.0	194.1	607.1	542.0	1 145.2	69.4	98.5	13	11	40	12	10	10	336			
3.7	135.5	2.6	6.1	82.5	324.8	137.9	462.2	13.2	45.2	19	11	33	12	6	6	339			
127.7	4 520.6	101.4	211.2	3 237.0	9 219.9	9 956.9	19 044.7	1 094.3	1 775.9	3	3	6	3	3	6	34			
8.8	304.3	7.1	14.7	216.8	628.4	984.0	1 597.9	31.1	163.2	14	4	11	10	5	14	342			
1.0	27.4	.7	1.2	13.2	79.7	79.1	158.9	.7	24.2	5	4	4	5	4	1	343			
11.9	384.8	8.7	18.9	233.0	936.3	874.9	1 764.1	45.4	206.4	7	8	16	7	7	16	344			
14.7	444.8	11.4	24.2	313.2	1 016.3	1 013.7	2 010.5	93.7	214.4	16	12	28	12	8	24	345			
59.9	2 544.1	49.6	104.9	1 931.5	4 526.0	5 511.6	10 008.9	784.9	737.0	4	4	7	4	4	7	346			
12.3	306.0	9.6	19.1	196.5	726.2	313.2	1 039.4	62.9	61.8	6	7	10	5	6	13	347			
18.7	498.6	14.0	27.6	326.0	1 280.9	1 149.5	2 408.1	75.3	360.6	6	3	9	6	6	6	13			
134.2	5 480.6	93.7	209.2	3 298.2	11 939.2	10 011.3	21 642.5	770.7	3 435.1	3	4	5	2	3	6	35			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	351			
7.6	321.7	4.1	9.0	129.8	701.7	915.6	1 594.4	26.9	202.7	6	9	3	3	7	23	353			
57.9	2 509.7	42.1	96.9	1 643.2	5 141.8	2 814.0	7 791.4	351.1	1 493.6	3	5	9	3	4	8	354			
10.0	397.6	6.6	14.3	225.2	836.8	927.8	1 749.1	49.4	379.1	7	9	32	7	9	33	355			
12.6	503.5	7.5	16.0	219.5	1 189.8	1 038.1	2 213.4	42.9	369.4	17	16	9	3	3	7	356			
2.7	106.7	.8	1.9	15.3	333.0	768.0	1 081.4	19.2	247.4	13	47	25	10	7	40	357			
6.8	207.7	4.5	8.3	109.0	548.3	701.0	1 239.4	42.1	155.5	6	9	3	4	6	5	358			
30.4	1 118.2	23.9	53.8	781.3	2 550.7	1 785.8	4 296.6	178.7	433.0	5	7	13	5	6	6	17	359		
24.1	754.4	18.0	33.0	434.6	1 866.1	2 218.0	4 078.0	132.8	438.3	4	3	7	3	3	7	36			
1.3	45.9	1.0	1.8	19.4	74.1	77.5	152.2	5.4	23.1	17	11	81	17	13	82	361			
3.9	133.4	2.7	3.9	59.8	257.6	241.6	499.3	11.1	64.0	5	11	8	6	12	44	362			
3.9	127.3	3.3</td																	

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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		
MI	Michigan—Con.										
37	Transportation equipment	182.8	9 759.5	152.7	345.0	7 902.8	25 104.1	61 365.9	86 262.1	3 343.5	3 061.7
371	Motor vehicles and equipment	173.9	9 440.1	146.7	332.9	7 732.3	24 461.2	60 800.8	85 075.4	3 318.8	2 832.2
372	Aircraft and parts	4.0	153.3	2.6	5.0	84.5	318.4	272.9	554.1	10.8	126.7
373	Ship and boat building and repairing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
379	Miscellaneous transportation equipment	2.7	87.7	2.0	4.0	49.9	193.2	152.9	364.7	9.3	48.0
38	Instruments and related products	19.8	803.2	12.3	26.8	436.3	1 901.7	1 662.3	3 551.7	97.2	406.9
381	Search and navigation equipment	2.2	89.0	1.3	3.5	57.3	192.6	70.5	264.6	4.1	51.0
382	Measuring and controlling devices	11.1	479.8	7.4	15.8	297.2	1 083.9	1 188.3	2 261.1	69.6	204.6
384	Medical instruments and supplies	4.7	177.5	2.3	4.6	50.7	529.8	296.1	825.9	16.9	117.1
387	Watches, clocks, watchcases, and parts	1.0	26.7	.7	1.6	15.8	24.6	57.2	81.5	1.1	26.2
39	Miscellaneous manufacturing industries	9.6	257.4	6.3	12.3	147.9	732.7	528.6	1 257.3	35.5	206.7
394	Toys and sporting goods	2.2	65.3	1.6	2.9	40.9	293.7	253.5	552.3	14.7	102.0
399	Miscellaneous manufactures	6.4	166.5	3.9	8.2	90.9	372.8	209.6	573.3	20.2	82.1
—	Auxiliaries³	125.2	8 351.5	—	—	—	—	—	—	—	—
MN	Minnesota	432.2	15 590.1	256.4	518.5	6 885.8	34 716.2	38 713.4	73 273.3	2 846.7	7 878.2
20	Food and kindred products	45.8	1 220.6	33.7	69.5	775.9	5 023.4	10 877.6	15 905.6	431.1	1 153.6
201	Meat products	14.1	335.9	11.7	23.0	228.2	1 210.2	3 091.5	4 276.2	61.2	183.9
202	Dairy products	6.7	205.9	4.6	9.4	123.7	978.1	2 920.4	3 900.2	47.2	207.7
203	Preserved fruits and vegetables	5.4	122.7	4.4	9.2	84.5	342.6	426.7	774.6	26.9	262.7
204	Grain mill products	4.4	144.9	3.0	7.0	91.3	854.5	1 393.2	2 235.5	193.8	117.3
205	Bakery products	3.6	93.3	1.9	4.1	46.1	288.5	137.3	426.8	13.9	19.4
206	Sugar and confectionery products	3.8	97.5	2.7	5.9	71.1	361.5	593.5	973.8	43.8	99.1
208	Beverages	2.2	83.5	1.5	2.7	45.7	464.3	895.9	1 339.3	22.4	143.6
209	Miscellaneous food and kindred products	4.7	107.6	3.3	6.6	65.0	335.0	352.8	728.8	16.8	56.3
22	Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.2	(D)
23	Apparel and other textile products	4.6	83.7	3.9	7.3	65.1	153.7	140.8	295.8	(D)	65.5
234	Women's and children's undergarments	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
239	Miscellaneous fabricated textile products	2.0	32.2	1.4	2.1	19.1	71.7	65.0	135.8	2.1	15.4
24	Lumber and wood products	21.5	627.2	17.7	33.7	446.5	1 436.1	1 782.7	3 222.6	53.5	252.5
241	Logging	1.0	16.5	.8	1.6	13.5	43.6	70.9	114.2	2.4	2.2
242	Sawmills and planing mills	4.3	109.3	3.8	6.5	84.3	211.0	233.5	451.6	7.7	32.1
243	Millwork, plywood, and structural members	11.3	384.1	9.1	17.9	265.5	890.4	1 029.4	1 918.1	25.4	152.6
245	Wood buildings and mobile homes	1.3	30.3	1.0	1.8	20.3	80.1	132.3	212.2	1.7	13.2
249	Miscellaneous wood products	2.7	73.9	2.3	4.7	54.6	180.1	280.3	459.5	14.6	47.7
25	Furniture and fixtures	7.2	196.2	5.0	9.5	118.4	377.7	316.4	696.3	(D)	71.7
251	Household furniture	1.9	30.4	1.1	1.9	19.9	54.1	102.1	158.9	3.8	18.6
254	Partitions and fixtures	2.9	91.2	2.2	4.3	59.6	158.1	116.7	275.7	5.3	26.0
259	Miscellaneous furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
26	Paper and allied products	16.1	636.0	12.3	26.1	457.6	1 956.3	2 290.5	4 224.1	338.5	429.6
262	Paper mills	5.1	259.2	4.1	8.3	206.4	749.4	980.6	1 703.4	174.6	204.2
265	Paperboard containers and boxes	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
267	Miscellaneous converted paper products	6.1	207.7	4.5	9.8	137.8	743.1	657.2	1 404.0	34.9	124.9
27	Printing and publishing	53.9	1 781.1	32.9	66.6	934.7	4 472.9	2 611.2	7 060.7	323.5	482.1
271	Newspapers	8.7	237.5	2.7	4.5	59.2	591.1	158.3	749.3	9.3	13.8
272	Periodicals	1.8	50.4	.2	.3	4.3	251.7	89.6	346.0	(D)	27.1
273	Books	6.0	196.3	3.0	5.8	93.8	464.6	295.1	760.6	(D)	97.4
274	Miscellaneous publishing	1.2	33.2	.5	1.2	12.0	182.9	60.6	242.0	(D)	18.0
275	Commercial printing	29.5	987.1	21.8	45.9	614.1	2 152.6	1 689.7	3 837.6	185.9	245.3
276	Manifold business forms	1.2	39.2	.7	1.5	19.6	106.8	94.5	202.6	.2	13.6
278	Blankbooks and bookbinding	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
279	Printing trade services	2.9	151.0	2.2	4.1	92.2	255.8	37.6	290.2	23.5	14.1
28	Chemicals and allied products	9.6	356.1	4.7	9.7	139.3	1 418.1	1 080.7	2 491.6	78.4	290.1
283	Drugs	3.4	126.3	1.1	2.2	32.7	499.1	238.3	729.1	27.2	92.8
284	Soaps, cleaners, and toilet goods	3.9	145.0	2.4	4.6	71.4	611.7	488.6	1 104.0	34.5	112.6
289	Miscellaneous chemical products	1.1	42.2	.6	1.4	16.6	136.1	143.1	278.7	4.5	32.0
29	Petroleum and coal products	2.3	112.3	1.7	3.6	78.8	462.9	2 974.7	3 399.4	(D)	380.2
291	Petroleum refining	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
295	Asphalt paving and roofing materials	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	9.8	(D)
30	Rubber and miscellaneous plastics products	18.6	562.0	13.7	28.8	341.4	1 423.7	1 251.9	2 660.6	142.3	319.3
306	Fabricated rubber products, n.e.c.	2.1	57.3	1.5	2.8	34.6	144.1	78.8	224.2	3.2	28.0
308	Miscellaneous plastics products, n.e.c.	15.8	483.9	11.7	24.8	294.3	1 231.7	1 150.2	2 366.2	136.0	281.5
31	Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
314	Footwear, except rubber	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
32	Stone, clay, and glass products	12.6	410.2	9.6	19.8	245.3	1 245.5	941.4	2 163.7	79.8	235.8
323	Products of purchased glass	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
327	Concrete, gypsum, and plaster products	5.4	183.7	3.9	8.0	106.5	385.1	378.4	758.8	26.3	57.7
328	Cut stone and stone products	1.3	34.1	1.0	2.0	20.3	119.6	45.2	167.8	(D)	20.1
329	Miscellaneous nonmetallic mineral products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code			
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)							State and 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					
191.5	10 069.1	158.3	356.8	8 157.7	26 132.5	58 963.4	85 184.5	3 029.5	3 062.7	2	1	3	1	1	1	2	MI	37		
182.8	9 765.0	152.5	344.5	7 993.3	25 498.4	58 460.1	84 045.4	3 007.9	2 854.5	2	1	3	1	1	2	371				
3.6	144.4	2.3	4.9	79.7	297.7	220.5	517.2	9.2	88.9	5	14	22	3	7	26	372				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	373			
2.8	86.1	2.1	4.3	49.4	210.0	157.6	366.9	6.8	69.0	5	10	32	3	12	25		379			
20.2	796.7	12.6	27.1	451.8	1 867.2	1 520.1	3 429.5	103.1	383.6	2	2	6	2	2	5	38				
2.4	89.5	1.4	3.5	59.5	195.4	64.5	269.2	4.2	55.1	1	1	1	1	1	1	1	381			
11.0	477.3	7.3	15.5	305.6	1 102.7	1 076.2	2 191.9	70.5	188.4	2	3	5	2	3	6	382				
4.9	174.6	2.4	4.8	50.5	497.1	265.6	758.6	22.0	106.8	5	2	1	3	1	1	1	384			
1.1	29.5	.9	1.9	18.1	33.2	63.1	96.4	2.0	26.7	4	9	1	3	7	1		387			
9.7	254.9	6.4	12.3	147.7	721.5	542.4	1 246.8	25.6	218.5	5	8	6	6	9	25		39			
3.0	84.7	2.3	4.2	55.2	314.6	274.9	576.2	19.6	121.5	11	18	10	16	19	33	394				
5.7	144.4	3.4	6.9	74.8	342.7	201.6	541.0	4.3	74.0	5	5	8	4	4	4	399				
119.5	7 514.9	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—				
419.1	14 578.2	251.1	506.6	6 492.3	32 548.5	37 180.4	69 436.4	2 765.6	7 545.8	2	2	2	2	2	3	MN				
43.6	1 103.8	32.8	67.9	731.0	4 710.2	9 779.6	14 434.2	451.0	1 036.8	3	6	4	2	4	5	20				
13.8	280.0	11.5	23.6	216.0	1 051.8	2 739.8	3 793.7	69.3	150.1	2	2	18	2	1	16	201				
6.7	199.7	4.7	9.5	121.0	1 050.6	2 707.4	3 743.3	62.1	220.9	3	14	4	2	15	17	202				
5.1	112.2	4.1	8.6	74.5	400.5	423.1	799.9	51.7	184.2	3	1	8	3	2	5	203				
4.0	132.8	2.9	6.7	86.8	657.8	1 130.8	1 788.0	168.8	113.2	16	27	5	11	3	7	204				
3.7	95.2	2.0	4.5	50.5	341.2	162.6	502.8	15.3	19.7	11	10	14	11	8	4	205				
3.5	89.5	2.8	5.6	68.3	310.5	584.9	871.1	41.5	105.3	16	2	5	10	3	2	206				
2.2	82.8	1.6	3.0	48.0	510.3	824.6	1 310.3	22.6	148.6	7	4	26	6	4	14	208				
3.6	85.4	2.5	4.9	48.2	213.7	293.4	539.5	17.1	45.8	15	11	9	5	9	6	209				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	10	(X)	(X)	5	22			
5.4	85.7	4.5	7.5	64.7	149.4	146.3	294.0	(D)	74.5	40	48	(X)	42	49	(X)	23				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(A)	(X)	(A)	(X)	(X)	234				
2.0	31.9	1.3	2.1	18.2	68.1	64.9	132.5	4.5	15.4	10	22	35	10	17	73					
21.7	614.1	17.7	34.9	431.0	1 522.7	1 682.5	3 196.0	115.8	259.5	11	7	8	11	7	25	24				
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9	11	14	(X)	(X)	(X)	241				
4.7	101.6	4.2	8.4	83.6	213.9	246.0	451.1	40.7	43.6	51	43	42	49	44	70	242		243		
11.4	381.9	9.0	17.4	255.7	881.3	955.4	1 838.0	51.8	152.8	7	4	9	5	4	8					
1.3	33.4	1.0	2.1	21.1	79.3	128.9	208.2	8	11.9	21	25	25	19	23	40	245				
2.6	70.8	2.2	4.6	51.4	277.3	257.8	533.6	18.4	45.0	6	6	4	4	3	5	249				
7.3	194.3	5.3	10.0	114.8	389.0	327.5	719.1	(D)	76.1	7	7	(X)	7	8	(X)	25				
2.1	36.0	1.5	2.7	19.9	117.5	93.6	210.9	5.8	22.5	21	27	46	22	20	36	251				
2.9	91.8	2.2	4.2	59.8	134.5	131.8	268.9	6.1	28.9	8	11	24	7	11	28	254				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	259				
16.2	609.8	12.5	25.5	437.1	2 147.2	2 519.6	4 635.5	294.4	437.3	1	2	2	1	2	2	26				
5.2	244.9	4.2	8.4	193.7	920.9	1 082.1	1 976.1	(D)	121.0	184.6	1	1	1	1	1	1	262			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	265				
6.1	204.2	4.6	9.5	138.7	758.9	719.2	1 477.1	37.5	131.8	2	4	20	2	4	14					
51.0	1 590.6	30.6	62.5	827.7	3 942.7	2 325.2	6 268.5	324.0	469.9	6	10	13	5	6	12	27				
9.0	239.8	2.8	4.6	60.7	565.7	159.4	725.0	32.1	15.8	3	2	24	3	3	7	271				
1.6	41.1	.2	.3	4.2	241.4	70.4	311.6	(D)	10.5	10	5	(X)	12	5	(X)	272				
5.9	193.6	2.6	5.3	77.2	467.0	302.0	768.4	(D)	120.7	8	6	(X)	6	6	(X)	273				
1.2	31.1	.5	.9	11.1	171.1	53.8	224.1	(D)	16.1	5	4	(X)	4	2	(X)	274				
27.6	871.5	20.5	43.5	547.2	1 895.1	1 481.1	3 392.5	158.7	250.8	9	11	18	8	8	19	275				
1.2	39.1	.7	1.5	19.1	120.7	101.8	222.1	.7	15.3	3	3	19	3	8	1	276				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	278				
2.5	124.0	1.8	3.6	78.0	219.6	35.7	256.5	17.3	10.8	14	18	40	15	17	31	279				
8.7	320.7	4.6	8.9	124.4	1 108.3	940.9	2 055.6	74.9	237.9	16	11	15	10	4	19	28				
2.5	93.7	.9	1.6	23.2	258.4	138.0	395.7	21.4	54.3	45	30	38	32	6	65	283				
2.7	91.7	1.6	3.1	41.1	448.5	335.3	791.4	10.1	74.3	3	4	14	2	2	1	284				
2.4	95.3	1.4	2.7	43.1	245.6	269.7	515.4	37.4	62.2	12	28	70	6	15	8	289				
2.2	99.5	1.6	3.5	71.5	365.1	2 542.0	2 905.0	(D)	319.5	6	3	(X)	4	3	(X)	29				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	291				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	295				
19.1	518.3	14.3	28.9	319.9	1 308.4	1 228.6	2 523.0	132.9	295.4	8	6	6	8	6	10		30			
2.3	59.4	1.6	2.9	34.3	141.7	107.2	248.6	12.3	32.5	11	8	17	5	5	42	306				
16.1	439.2	12.2	24.8	274.5	1 119.4	1 099.7	2 205.8	117.6	254.1	10	6	7	9	7	10	308				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	314				
11.3	357.7	8.5	19.2	218.8	1 130.0	866.4	1 999.3	68.6	205.9	5	4	8	4	3	5	32				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	323				
5.1	156.4	3.5	7.9	89.5	321.6	321.3	637.7	21.5	54.0	12	11	23	9	9	15	327				
1.5	35.5	1.2	2.3	24.9	111.8	40.1	154.5	(D)	22.1	2	3	(X)	1	1	(X)	328				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	329				

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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
MN 33	Minnesota—Con. Primary metal industries	8.0	260.8	6.4	13.5	176.4	542.9	568.5	1 113.8	57.6	135.7
331	Blast furnace and basic steel products	1.2	54.1	.9	2.2	36.4	118.4	198.9	314.9	18.0	70.1
332	Iron and steel foundries	1.6	54.9	1.3	2.9	36.6	151.4	68.5	218.7	12.9	15.3
336	Nonferrous foundries (castings)	4.0	116.4	3.1	6.2	77.4	195.9	177.2	374.1	22.9	33.5
34	Fabricated metal products	33.6	1 122.9	23.6	50.9	665.4	2 594.9	2 163.2	4 748.9	176.3	698.4
342	Cutlery, handtools, and hardware	3.2	104.3	2.2	6.5	62.2	269.0	174.3	432.6	12.4	74.6
344	Fabricated structural metal products	7.8	252.1	5.5	11.1	155.9	415.5	563.0	983.8	25.7	122.3
345	Screw machine products, bolts, etc.	2.2	69.7	1.9	4.2	52.1	139.6	69.2	207.5	5.9	23.9
346	Metal forgings and stampings	5.6	177.7	4.4	9.1	110.3	349.2	280.1	622.1	24.3	63.6
347	Metal services, n.e.c.	3.8	104.6	2.7	5.6	62.8	216.9	83.2	299.0	15.2	16.7
348	Ordnance and accessories, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	12.4	(D)
349	Miscellaneous fabricated metal products	5.7	184.4	3.7	7.7	106.5	461.8	342.9	798.1	22.7	118.3
35	Industrial machinery and equipment	64.8	2 352.5	38.5	78.9	1 111.8	4 946.1	5 135.0	10 053.2	597.5	1 638.2
352	Farm and garden machinery	5.3	142.3	4.3	8.5	86.4	434.5	631.0	1 079.7	13.7	200.2
353	Construction and related machinery	5.1	159.6	3.0	6.1	92.9	372.9	693.1	1 062.0	28.5	260.5
354	Metalworking machinery	6.7	232.1	5.1	9.9	159.4	431.2	253.8	667.0	34.4	182.0
355	Special industry machinery	5.6	193.6	2.3	5.8	74.6	486.7	383.0	852.1	31.2	152.7
356	General industrial machinery	6.9	244.6	4.4	8.2	125.9	705.3	530.8	1 216.7	62.9	236.5
357	Computer and office equipment	15.8	719.5	6.0	12.4	181.7	911.6	1 605.7	2 540.8	340.1	283.6
358	Refrigeration and service machinery	6.8	240.3	3.8	7.0	113.2	712.6	626.6	1 334.3	25.5	184.5
359	Industrial machinery, n.e.c.	12.5	418.8	9.5	21.1	276.8	888.6	408.5	1 295.3	61.2	136.9
36	Electronic and other electric equipment	35.9	1 185.5	22.2	43.7	547.6	3 341.2	2 583.7	5 921.5	212.5	648.8
362	Electrical industrial apparatus	6.0	246.5	3.2	6.2	98.7	473.7	565.3	1 038.4	25.9	105.9
363	Household appliances	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
364	Electric lighting and wiring equipment	3.7	133.5	2.5	5.4	82.8	560.9	312.8	881.3	22.3	76.3
366	Communications equipment	5.3	209.6	2.5	4.9	62.9	822.8	485.2	1 305.0	18.6	168.0
367	Electronic components and accessories	16.6	480.6	10.7	21.1	236.8	1 208.4	887.1	2 087.6	125.0	220.6
369	Miscellaneous electrical equipment and supplies	1.7	46.6	1.1	2.0	16.5	81.5	115.2	197.8	10.7	51.2
37	Transportation equipment	8.1	238.8	6.6	10.9	173.4	1 784.9	2 102.8	3 887.0	64.9	178.2
371	Motor vehicles and equipment	4.8	170.8	3.8	7.5	126.7	1 261.2	1 432.8	2 698.1	(D)	76.1
373	Ship and boat building and repairing	2.3	52.1	1.9	2.9	33.2	125.4	166.8	291.0	(D)	39.5
38	Instruments and related products	30.2	1 206.0	15.9	32.2	438.0	2 905.2	1 317.7	4 209.1	185.5	689.5
381	Search and navigation equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
382	Measuring and controlling devices	9.6	407.9	5.3	10.6	170.6	896.8	577.2	1 456.6	74.1	236.9
384	Medical instruments and supplies	15.1	624.1	8.0	16.7	199.9	1 689.1	572.9	2 266.8	92.5	356.2
385	Ophthalmic goods	2.3	49.0	1.2	2.3	22.2	73.4	59.0	130.1	(D)	24.2
39	Miscellaneous manufacturing industries	7.1	168.7	5.2	10.3	103.0	423.7	370.7	788.7	26.3	118.8
394	Toys and sporting goods	3.1	76.6	2.4	4.9	50.6	227.6	206.0	429.2	19.2	62.0
399	Miscellaneous manufactures	3.3	78.1	2.3	4.4	44.7	178.2	122.7	299.6	6.6	43.3
—	Auxiliaries³	48.7	2 969.7	—	—	—	—	—	—	—	—
MS	Mississippi	238.9	5 653.9	190.0	375.5	3 837.9	17 294.6	22 302.8	39 564.2	1 659.7	3 856.2
20	Food and kindred products	25.3	431.7	20.5	38.0	316.5	1 823.1	2 965.2	4 829.3	169.8	169.7
201	Meat products	17.1	288.2	14.3	25.8	219.9	755.1	1 308.7	2 069.5	87.6	89.2
205	Bakery products	1.3	29.8	.9	1.7	18.2	69.8	71.4	140.6	(D)	8.6
209	Miscellaneous food and kindred products	5.5	94.5	4.5	8.8	59.4	522.9	488.7	1 011.8	25.8	55.3
22	Textile mill products	5.8	131.7	4.8	9.8	100.1	459.1	338.0	793.0	54.3	70.2
225	Knitting mills	2.1	36.4	1.8	3.4	27.5	71.2	62.5	130.6	1.6	28.6
229	Miscellaneous textile goods	2.0	56.5	1.6	3.3	42.0	259.0	195.6	454.8	(D)	23.1
23	Apparel and other textile products	18.3	264.0	16.4	33.6	205.5	901.2	895.8	1 809.0	16.5	256.1
232	Men's and boys' furnishings	10.9	143.7	10.0	18.4	114.3	526.7	455.7	991.9	7.4	115.5
233	Women's and misses' outerwear	2.9	40.7	2.5	7.2	31.0	131.3	135.7	267.3	3.7	38.6
234	Women's and children's undergarments	2.2	29.9	1.9	3.5	21.8	75.5	50.6	125.8	.4	33.5
239	Miscellaneous fabricated textile products	2.4	39.7	1.9	3.6	27.9	77.6	188.2	267.0	4.1	46.7
24	Lumber and wood products	27.7	555.2	23.8	49.6	433.0	1 614.9	2 633.6	4 248.5	159.4	270.2
241	Logging	5.0	86.7	4.0	7.5	68.8	298.6	521.6	816.4	48.1	20.7
242	Sawmills and planing mills	10.4	205.4	9.1	19.6	165.1	655.5	1 072.2	1 730.3	48.3	130.9
243	Millwork, plywood, and structural members	4.4	95.3	4.2	9.0	86.5	155.0	415.6	574.3	19.3	15.6
244	Wood containers	1.0	13.2	.9	1.6	9.4	30.1	36.6	66.9	.8	4.5
245	Wood buildings and mobile homes	2.0	47.4	1.8	3.2	31.7	98.8	175.1	273.3	7.2	10.2
249	Miscellaneous wood products	4.9	107.3	3.9	8.7	71.6	376.9	412.5	787.4	35.8	88.2
25	Furniture and fixtures	29.9	606.9	26.2	48.5	452.8	1 222.8	1 497.3	2 712.7	43.6	272.6
251	Household furniture	25.2	522.0	21.5	39.3	380.6	991.5	1 262.2	2 250.8	33.4	218.5
252	Office furniture	1.1	23.8	.9	1.9	18.3	93.2	62.6	153.5	2.6	14.9
259	Miscellaneous furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
26	Paper and allied products	10.4	390.5	7.8	16.1	254.6	1 218.9	1 643.1	2 847.3	144.6	291.8
261	Pulp mills	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
262	Paper mills	1.3	60.3	1.0	2.0	46.1	283.0	231.6	518.1	(D)	29.8
265	Paperboard containers and boxes	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	26.2	(D)
267	Miscellaneous converted paper products	2.6	71.8	2.1	4.4	49.2	226.9	202.7	436.7	8.5	66.2

See footnotes at end of table.

3-70 GEOGRAPHIC AREA

ANNUAL SURVEY OF MANUFACTURES

[explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —							State and SIC code	
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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	A	F	I	K	P	S				
7.9	274.1	6.3	13.7	187.1	591.4	1 117.5	41.7	120.1	7	10	27	9	10	14	MN 33				
1.2	52.4	.9	2.2	35.7	129.2	178.2	302.5	20.6	57.0	2	2	1	1	1	1	331			
1.6	63.4	1.4	3.1	46.2	153.7	71.6	221.2	13.2	13.1	15	29	50	15	31	44	332			
3.6	106.5	2.8	5.8	70.9	199.7	149.3	346.7	4.9	30.0	10	7	61	10	8	17	336			
32.1	1 019.5	22.9	46.9	609.6	2 452.5	2 015.9	4 419.3	131.2	624.3	3	4	9	3	6	11	34			
3.2	86.4	2.2	4.8	47.3	310.3	165.7	483.9	12.2	65.1	2	19	37	2	32	28	342			
7.3	220.6	5.1	10.0	128.9	451.7	479.7	936.4	26.7	113.7	6	11	21	6	8	31	344			
2.1	66.2	1.8	3.9	48.7	132.0	62.4	193.1	17.0	21.2	13	10	19	12	12	54	345			
5.7	180.6	4.4	8.9	111.0	307.3	248.9	550.8	18.1	63.2	4	7	39	5	20	8	346			
3.6	96.2	2.6	5.6	58.8	199.0	64.7	263.2	13.5	15.1	7	11	26	6	10	37	347			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	1	348			
4.9	154.5	3.5	6.9	96.2	395.2	296.9	683.2	20.8	98.8	7	7	17	8	6	10	349			
64.1	2 331.9	38.0	77.1	1 086.6	4 774.7	5 535.3	10 218.9	518.6	1 650.1	3	4	4	2	3	5	35			
4.5	116.4	4.1	7.8	80.6	489.3	561.4	1 018.4	34.2	202.7	13	7	6	12	7	8	352			
5.1	154.2	3.1	5.6	87.9	312.3	517.4	819.8	17.4	196.0	7	21	35	6	17	9	353			
6.0	206.9	4.4	9.3	140.6	407.0	245.9	634.9	56.5	156.0	11	9	15	6	8	34	354			
4.7	172.0	2.3	5.6	76.2	362.5	346.0	698.3	28.7	140.3	13	10	11	11	12	12	355			
7.1	246.5	4.4	8.2	121.0	620.9	527.3	1 147.9	51.8	218.7	7	5	7	6	5	9	356			
17.6	796.6	6.5	13.9	193.4	1 095.5	2 336.1	3 387.3	248.5	419.4	4	5	1	3	4	2	357			
6.7	230.7	3.9	7.0	113.8	665.9	593.9	1 264.6	30.0	178.2	8	7	17	6	5	19	358			
12.3	406.5	9.2	19.6	272.0	817.0	403.6	1 239.6	51.3	136.4	6	12	23	4	8	15	359			
35.8	1 136.5	22.5	44.9	527.2	3 045.5	2 435.3	5 472.8	224.4	674.6	5	6	4	5	7	4	36			
6.3	247.5	3.5	7.3	97.9	433.0	538.2	980.7	26.1	111.5	18	30	21	19	38	23	362			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	363			
3.6	129.6	2.5	5.2	79.3	519.8	296.9	823.7	25.4	103.8	2	6	4	5	5	3	364			
5.3	201.2	2.5	5.0	62.5	742.5	383.2	1 115.2	37.2	155.3	8	1	3	9	2	1	366			
16.0	446.0	10.5	20.9	221.7	1 073.7	898.2	1 974.8	111.1	220.1	6	6	4	6	6	4	369			
1.7	36.6	1.0	1.7	10.0	88.3	61.0	133.1	9.2	53.6	33	(A)	43	28	94	29	369			
7.2	222.7	5.8	9.8	161.3	1 660.8	2 421.5	4 094.4	105.1	168.2	47	10	8	52	11	8	37			
5.0	170.9	3.8	7.2	126.9	1 199.0	1 808.7	3 026.7	(D)	83.1	3	2	(X)	5	1	(X)	371			
1.7	41.7	1.3	2.4	25.7	80.8	141.5	220.3	(D)	30.3	12	14	(X)	6	12	(X)	373			
29.6	1 120.5	15.5	31.6	418.3	2 604.7	1 278.9	3 861.8	159.6	674.3	4	2	6	4	2	4	38			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	381			
9.5	377.1	5.0	9.8	155.3	790.2	551.3	1 333.7	58.9	221.2	5	5	14	5	6	8	382			
14.7	575.8	8.0	16.9	203.0	1 533.7	582.5	2 100.3	88.7	366.8	2	2	3	2	2	4	384			
2.1	42.7	1.1	2.0	18.4	57.6	51.9	109.7	(D)	21.4	39	4	(X)	42	3	(X)	385			
7.3	170.4	5.0	10.8	96.3	423.3	385.2	803.7	21.6	112.9	6	13	32	6	6	52	39			
3.3	81.2	2.3	5.7	47.0	229.3	226.0	456.8	16.9	59.2	12	23	42	13	9	67	394			
3.4	75.9	2.2	4.3	42.0	177.2	118.3	290.3	4.4	40.8	5	6	29	4	7	16	399			
44.5	2 703.1	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—			
244.1	5 588.0	196.4	385.4	3 836.9	17 695.1	22 249.5	39 814.9	1 384.5	3 986.1	5	3	14	4	3	6	MS			
23.0	413.0	18.8	35.8	286.0	1 693.7	2 935.6	4 637.1	116.3	298.1	35	17	40	39	17	59	20			
13.4	221.4	12.2	20.9	177.1	600.5	1 187.6	1 785.1	40.7	92.9	51	29	71	66	37	(A)	201			
1.5	34.4	.9	1.9	19.2	78.2	90.3	168.7	(D)	7.5	2	(X)	1	1	(X)	205	209			
4.7	83.8	3.9	8.5	54.1	488.0	430.9	919.2	28.3	60.3	12	31	36	8	32	51	21			
7.0	149.8	6.1	11.2	115.1	492.6	486.2	983.6	132.2	81.5	6	3	25	5	2	2	22			
3.2	57.6	2.9	5.1	46.6	85.9	160.0	246.3	5.6	35.4	1	1	1	1	1	1	225			
2.3	55.7	1.8	3.2	39.7	282.4	245.0	530.7	(D)	28.6	16	5	(X)	14	4	(X)	229			
24.3	341.6	21.6	41.3	268.8	846.9	721.0	1 542.3	19.6	273.2	22	12	13	10	7	10	23			
15.3	203.1	13.9	25.8	165.2	383.6	340.2	719.8	10.2	126.3	30	19	26	4	14	19	232			
4.0	52.3	3.4	6.6	37.9	126.4	117.7	230.5	1.3	45.6	26	10	1	14	8	3	233			
2.2	30.8	1.9	3.5	22.9	84.5	43.8	124.7	.6	33.1	1	1	1	1	1	1	239			
2.7	42.5	2.1	4.1	30.4	96.4	155.4	248.8	4.7	40.8	3	5	16	6	2	2	2			
28.6	570.5	24.5	51.5	437.4	1 742.0	2 645.5	4 361.2	138.3	291.4	4	4	11	5	5	8	24			
4.8	88.5	3.9	7.6	69.9	319.0	560.6	877.2	29.4	21.9	10	9	29	11	7	18	241			
10.8	213.9	9.6	20.6	171.0	643.2	1 123.8	1 753.1	36.2	139.7	4	7	16	4	7	9	242			
5.2	106.7	4.7	9.9	90.5	311.2	416.7	727.1	30.4	29.3	15	14	34	19	23	28	243			
1.1	15.3	1.0	1.8	10.5	34.0	35.8	69.8	1.3	6.4	9	8	17	10	8	22	244			
2.0	48.0	1.7	3.5	32.7	94.9	180.7	275.4	2.2	9.8	11	7	17	9	5	245	245			
4.7	98.1	3.7	8.2	62.8	339.7	327.8	658.5	38.6	84.3	3	3	2	3	2	1	249			
28.3	578.2	25.4	47.8	436.2	1 128.9	1 498.3	2 630.2	35.8	267.2	6	6	13	5	4	20	25			
23.7	496.0	20.7	38.4	365.5	935.4	1 286.0	2 224.5	19.9	218.7	7	8	16	6	5	9	251			
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	13	13	34	(X)	(X)	(X)	252			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	259			
10.0	366.8	7.9	17.2	260.4	1 812.9	1 669.3	3 467.7	152.5	284.1	3	12	15	3	10	10	26			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	261			
1.4	56.7	1.0	2.4	43.0	384.3	224.4	606.8	16.8	32.5	2	50	(X)	1	43	(X)	262			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	53	265				
2.9	76.1	2.3	4.7	51.1	216.1	236.6	449.4	16.2	78.3	4	3	1	3	3	1	1			

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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		
MS	Mississippi—Con.										
27	Printing and publishing	7.4	171.4	4.6	9.4	101.1	501.8	266.6	766.1	38.3	39.0
271	Newspapers	2.8	60.2	1.0	1.5	22.1	206.7	6.4	213.7	15.7	3.1
275	Commercial printing	3.6	89.4	3.0	6.0	66.2	183.6	168.3	348.2	20.4	25.3
28	Chemicals and allied products	7.4	276.0	5.0	10.5	166.9	1 773.7	1 743.0	3 532.6	220.1	308.8
281	Industrial inorganic chemicals	1.7	75.6	1.1	2.5	49.5	617.7	454.3	1 068.8	100.3	110.4
282	Plastics materials and synthetics	1.5	49.2	1.1	2.1	30.9	420.1	478.7	897.6	76.8	83.0
283	Drugs	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
287	Agricultural chemicals	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
29	Petroleum and coal products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
291	Petroleum refining	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
30	Rubber and miscellaneous plastics products	12.3	295.1	10.3	21.7	221.8	949.7	1 150.7	2 097.5	87.0	247.3
301	Tires and inner tubes	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
306	Fabricated rubber products, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
308	Miscellaneous plastics products, n.e.c.	8.4	177.9	6.9	13.9	124.0	599.5	819.9	1 421.4	57.9	152.8
32	Stone, clay, and glass products	6.0	144.9	4.7	9.5	95.4	470.3	463.6	928.4	86.9	88.7
327	Concrete, gypsum, and plaster products	2.2	53.4	1.5	3.4	32.2	144.9	164.1	306.7	33.2	25.2
329	Miscellaneous nonmetallic mineral products	1.0	33.2	.9	1.9	25.0	157.1	110.7	268.5	(D)	16.9
33	Primary metal industries	6.3	160.0	5.1	11.2	122.3	563.3	752.7	1 300.5	302.5	115.6
331	Blast furnace and basic steel products	1.2	30.6	.9	1.7	23.3	134.7	145.4	278.2	(D)	32.1
335	Nonferrous rolling and drawing	3.2	82.4	2.5	5.6	59.9	335.0	529.2	852.7	272.6	73.6
336	Nonferrous foundries (castings)	1.5	37.5	1.3	3.2	31.5	73.2	58.7	130.6	25.4	5.4
34	Fabricated metal products	12.2	313.3	9.5	19.3	207.1	820.1	1 019.0	1 836.1	34.6	230.3
342	Cutlery, handtools, and hardware	1.4	36.6	1.2	2.8	28.6	93.8	86.2	177.4	2.9	22.9
344	Fabricated structural metal products	6.1	152.2	4.6	9.6	98.6	372.9	486.4	859.7	10.7	120.4
346	Metal forgings and stampings	2.0	49.9	1.4	2.3	26.8	116.3	87.6	204.0	3.3	24.5
349	Miscellaneous fabricated metal products	1.1	30.2	.8	1.7	18.9	69.8	78.0	146.7	6.2	25.1
35	Industrial machinery and equipment ...	17.4	507.9	13.8	28.5	351.3	1 410.1	1 230.3	2 626.7	56.9	431.4
351	Engines and turbines	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
352	Farm and garden machinery	2.7	55.6	2.3	4.5	42.5	168.3	330.3	508.2	2.3	126.3
353	Construction and related machinery	2.5	77.4	1.5	3.4	36.6	137.0	175.3	311.3	4.7	55.7
354	Metalworking machinery	1.0	36.2	.8	1.6	19.4	113.0	63.2	175.8	12.6	11.8
355	Special industry machinery	1.7	49.9	1.3	3.1	38.6	142.2	84.4	227.3	5.7	28.7
358	Refrigeration and service machinery	4.3	118.5	3.6	7.9	90.7	253.8	320.9	588.8	(D)	52.3
359	Industrial machinery, n.e.c.	3.1	95.9	2.4	5.0	58.5	183.3	109.4	291.3	6.4	41.1
36	Electronic and other electric equipment	21.2	498.9	16.7	31.2	312.0	1 205.4	1 787.8	2 989.1	118.7	407.1
361	Electric distribution equipment	4.4	108.9	3.5	7.1	70.2	484.6	341.8	824.0	16.5	71.3
362	Electrical industrial apparatus	3.1	81.4	2.6	5.2	57.6	229.5	242.4	464.0	(D)	53.3
363	Household appliances	3.5	86.1	2.5	4.2	35.2	(S)	(S)	493.4	65.8	94.4
364	Electric lighting and wiring equipment	2.8	61.6	2.2	3.2	38.7	204.0	263.3	469.0	5.8	61.7
366	Communications equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	7.9	(D)
369	Miscellaneous electrical equipment and supplies	3.9	85.8	3.4	6.0	66.6	140.3	220.9	359.9	8.8	50.8
37	Transportation equipment	20.1	581.6	15.0	27.8	358.7	1 376.1	1 466.0	2 840.5	62.3	325.7
371	Motor vehicles and equipment	7.3	190.1	6.1	12.3	137.3	663.9	944.8	1 609.9	26.8	158.3
373	Ship and boat building and repairing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
38	Instruments and related products	1.8	36.0	1.1	2.2	19.3	85.6	52.5	140.2	3.5	16.3
384	Medical instruments and supplies	1.2	19.7	.7	1.5	10.0	35.7	20.1	55.7	1.5	3.1
39	Miscellaneous manufacturing industries	3.0	66.0	2.5	4.4	55.4	234.5	165.2	393.8	6.1	77.5
394	Toys and sporting goods	1.3	24.8	1.2	1.7	25.4	101.7	53.9	156.4	3.7	31.9
399	Miscellaneous manufactures	1.3	33.4	1.0	2.0	24.7	115.0	95.2	208.5	2.3	33.7
—	Auxiliaries ³	3.9	126.6	—	—	—	—	—	—	—	—

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —							State and SIC code
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)									State and SIC code
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			
7.5	164.9	4.5	8.7	97.6	440.1	242.7	703.2	42.4	40.6	3	10	6	3	6	7	MS 27		
2.9	58.8	1.1	1.7	22.8	171.1	44.8	216.1	18.6	5.3	2	24	13	4	15	15	271	275	
3.7	85.7	2.9	5.8	62.9	198.1	161.2	358.7	21.9	25.7	5	4	2	4	4	4			
6.8	254.1	4.5	9.2	150.4	1 563.1	1 789.3	3 375.4	221.7	308.6	3	9	17	2	10	16	28		
1.7	72.8	1.0	2.2	44.6	453.8	450.2	905.2	89.9	88.4	2	8	34	3	1	9	281		
1.2	43.8	.8	1.6	26.4	299.9	473.2	775.4	60.2	76.8	1	1	1	1	1	1	282		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	283	287	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)	(X)	(X)	(X)		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	29		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	291		
12.2	274.4	10.3	21.0	209.4	931.2	1 191.4	2 110.6	74.1	229.9	5	6	4	5	5	6	30		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	301		
8.3	165.1	7.0	13.3	119.8	551.2	868.5	1 421.9	39.8	148.8	7	9	3	7	8	9	306	308	
5.5	129.6	4.4	9.4	91.8	377.6	396.0	765.6	51.0	74.6	8	8	29	6	8	12	32	327	
1.9	40.5	1.4	3.2	27.2	123.5	137.3	258.6	4.9	22.3	18	22	73	15	20	28	329		
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)	(X)	(X)			
6.0	150.0	4.9	10.3	114.1	508.1	755.7	1 263.6	51.7	99.8	15	11	65	12	15	24	33		
1.2	29.0	1.1	1.8	23.2	134.0	142.4	278.8	(D)	31.1	1	1	(X)	1	1	(X)	331		
3.3	83.6	2.6	5.8	59.8	310.8	547.0	856.2	32.0	60.0	7	8	72	12	22	13	335		
1.1	28.9	1.0	2.1	24.4	44.6	48.8	92.8	14.9	4.2	61	74	81	54	69	78	336		
12.0	301.1	9.2	19.0	201.6	825.0	1 019.8	1 855.0	43.5	203.7	9	6	10	9	4	8	34		
1.4	39.6	1.1	2.9	31.0	94.5	92.7	186.7	2.5	19.8	1	1	1	1	1	1	342		
6.1	149.7	4.7	9.8	100.1	428.6	477.6	912.4	13.3	108.0	18	10	26	17	8	23	344		
2.1	48.5	1.5	2.5	109.7	88.9	203.2	3.4	25.4	1	3	4	7	3	8	346	349		
1.0	26.3	.8	1.4	15.0	68.4	73.3	140.3	7.5	25.2	9	8	4	8	6	1	349		
17.7	474.3	13.7	28.1	323.2	1 451.4	1 265.8	2 626.1	92.1	459.2	5	4	8	6	4	18	35		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	351		
2.7	54.1	2.3	4.6	42.7	243.8	298.2	474.9	6.0	129.4	1	3	20	1	2	9	352		
2.9	85.9	1.5	3.3	35.7	144.8	201.9	345.3	6.5	69.3	1	1	1	2	1	2	353		
1.0	27.7	.9	1.8	21.9	104.3	58.4	161.8	7.6	10.5	1	1	1	3	2	2	354		
1.7	48.7	1.3	3.0	35.6	127.8	97.3	223.8	3.8	30.2	16	21	65	17	15	46	355		
4.0	102.2	3.3	7.5	75.9	252.7	319.1	557.5	(D)	70.0	1	1	(X)	1	1	(X)	358		
3.2	91.4	2.4	5.0	55.4	184.8	103.5	286.0	7.5	39.5	9	11	17	10	16	26	359		
22.3	480.8	17.8	32.8	314.9	1 405.3	1 689.0	3 074.4	78.2	404.0	4	6	44	3	7	14	36		
4.5	102.0	3.6	7.1	68.8	413.5	374.2	785.2	10.1	76.4	1	1	1	1	1	1	361		
3.6	89.4	2.9	6.2	63.8	205.2	248.9	455.3	(D)	47.9	1	1	(X)	1	1	(X)	362		
3.7	77.3	2.6	4.2	35.4	258.9	345.7	595.1	28.3	108.3	23	(X)	16	34	37	363			
2.7	60.4	2.1	3.2	37.5	220.2	266.6	480.5	8.6	60.0	2	1	1	1	1	1	364		
3.7	71.3	3.2	5.7	57.3	152.7	250.0	400.4	6.3	41.6	5	10	2	4	5	37	369		
22.2	616.9	17.4	31.3	390.6	1 427.0	1 547.2	2 963.7	69.2	361.1	9	8	2	8	8	2	37		
7.9	183.6	6.7	12.6	134.7	609.8	957.5	1 556.7	(D)	158.6	3	3	4	3	3	4	371	373	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)			
2.2	39.4	1.3	2.4	21.2	118.1	58.2	174.0	4.4	28.8	25	21	32	19	10	40	38		
1.6	21.9	.9	1.6	10.9	64.3	23.2	86.4	1.7	12.8	39	49	26	26	18	23	384		
2.5	63.5	2.0	4.4	52.3	224.7	172.9	397.1	10.4	73.1	12	3	9	32	5	10	39		
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	394		
1.2	30.9	.9	1.8	22.2	105.8	88.9	194.2	3.8	30.4	14	5	11	13	4	7	399		
3.2	120.7	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—		

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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
MO	Missouri	414.9	13 572.2	263.4	527.9	6 743.2	40 208.0	45 493.0	85 222.2	2 415.2	10 570.2
20	Food and kindred products	37.9	1 055.9	28.0	58.1	722.9	6 376.6	7 820.5	14 076.4	414.3	769.3
201	Meat products	12.7	251.7	10.9	22.8	206.9	1 250.6	1 394.7	2 550.0	77.7	186.1
202	Dairy products	4.4	132.9	3.5	7.5	105.9	476.7	1 794.5	2 259.9	28.6	148.7
203	Preserved fruits and vegetables	2.5	62.1	2.1	3.8	47.9	628.4	372.3	1 000.4	16.2	62.0
204	Grain mill products	4.3	123.8	3.2	7.1	89.2	775.3	1 350.4	2 123.1	52.5	98.3
205	Bakery products	4.6	124.5	2.4	4.6	60.2	390.0	219.9	612.0	10.4	15.0
206	Sugar and confectionery products	1.4	38.9	1.0	2.0	23.9	191.4	133.6	322.2	11.5	25.3
208	Beverages	5.2	234.9	2.9	5.9	133.3	2 022.2	966.5	2 995.0	188.1	89.6
209	Miscellaneous food and kindred products	2.3	68.2	1.5	3.6	43.9	524.3	611.5	1 120.9	18.6	90.3
23	Apparel and other textile products	17.2	260.5	14.2	25.9	200.6	552.8	569.2	1 129.2	28.2	171.5
232	Men's and boys' furnishings	5.1	68.2	4.5	7.4	62.7	159.7	141.2	316.9	3.9	35.6
233	Women's and misses' outerwear	2.7	38.0	2.3	4.0	28.8	67.4	69.6	136.9	2.4	13.5
235	Hats, caps, and millinery	3.4	45.6	2.9	5.3	35.0	64.8	43.4	109.9	1.0	22.3
239	Miscellaneous fabricated textile products	5.1	87.7	4.4	8.3	62.7	209.4	275.3	474.3	20.6	80.5
24	Lumber and wood products	10.8	210.6	9.0	18.2	151.9	423.2	543.2	962.4	25.1	109.4
242	Sawmills and planing mills	4.4	85.9	3.8	7.3	66.5	159.3	283.7	441.8	16.2	51.1
243	Millwork, plywood, and structural members	2.7	60.4	2.0	4.2	40.2	107.5	92.9	200.6	3.1	21.5
244	Wood containers	1.3	25.8	1.1	2.1	14.6	49.0	67.4	116.3	2.1	13.4
249	Miscellaneous wood products	1.5	25.3	1.4	3.2	20.9	70.7	51.1	119.8	2.8	17.7
25	Furniture and fixtures	11.3	290.5	9.0	18.5	207.7	726.2	1 060.6	1 767.9	32.5	175.6
251	Household furniture	5.1	129.6	4.6	9.3	107.0	336.9	325.5	662.3	6.9	84.1
253	Public building and related furniture	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
254	Partitions and fixtures	2.4	61.4	1.8	4.1	34.7	133.1	108.6	240.1	5.2	37.5
259	Miscellaneous furniture and fixtures	1.5	38.3	.8	1.9	19.2	70.4	99.3	165.3	14.4	20.5
26	Paper and allied products	13.9	471.6	10.8	23.2	324.0	1 234.6	2 041.9	3 276.9	166.8	427.8
265	Paperboard containers and boxes	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
267	Miscellaneous converted paper products	8.2	253.0	6.8	14.2	182.9	702.7	1 245.9	1 951.0	111.5	254.6
27	Printing and publishing	44.4	1 344.9	21.7	41.7	540.2	3 175.5	1 806.0	4 957.6	122.1	523.5
271	Newspapers	8.4	212.2	2.8	4.7	61.4	601.0	190.6	791.6	21.1	16.2
272	Periodicals	3.7	80.5	.3	.1	5.6	89.6	57.7	147.9	4.4	25.0
273	Books	4.8	163.9	2.9	5.6	66.2	404.4	235.0	641.2	40.0	96.8
274	Miscellaneous publishing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
275	Commercial printing	15.6	444.7	10.8	22.1	263.9	741.3	801.4	1 534.2	39.3	108.4
276	Manifold business forms	1.0	42.3	.2	.9	15.9	205.2	127.5	336.3	2.0	22.7
277	Greeting cards	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
278	Blankbooks and bookbinding	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
279	Printing trade services	2.4	99.5	1.9	3.7	67.0	177.1	52.6	231.4	11.4	5.0
28	Chemicals and allied products	18.3	696.1	10.7	23.0	347.0	5 273.4	3 030.4	8 312.7	330.7	1 071.4
283	Drugs	6.1	228.9	3.1	6.6	99.7	1 115.6	611.6	1 737.1	101.9	427.1
284	Soaps, cleaners, and toilet goods	3.5	144.5	2.6	6.0	94.2	1 631.6	884.1	2 531.4	67.5	87.6
285	Paints and allied products	2.0	75.0	.9	2.0	24.0	319.4	338.0	656.6	10.5	71.9
286	Industrial organic chemicals	1.4	44.3	.9	1.9	25.8	190.8	179.1	369.0	13.3	66.6
287	Agricultural chemicals	2.5	119.2	1.1	2.6	43.1	1 524.1	599.3	2 115.5	38.5	334.4
289	Miscellaneous chemical products	2.4	64.0	1.5	3.2	37.2	345.8	262.2	600.6	36.4	51.7
29	Petroleum and coal products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	3.5	(D)
30	Rubber and miscellaneous plastics products	19.8	497.6	15.7	30.3	326.3	1 428.6	1 359.1	2 793.9	145.0	319.7
305	Hose and belting and gaskets and packing	1.1	23.6	.8	1.6	17.8	76.7	55.6	131.1	1.6	29.5
306	Fabricated rubber products, n.e.c.	1.9	48.7	1.5	2.9	33.1	134.3	155.0	289.4	5.5	21.2
308	Miscellaneous plastics products, n.e.c.	16.4	415.5	13.1	25.6	270.2	1 198.5	1 123.0	2 331.2	136.3	266.9
31	Leather and leather products	5.1	87.3	4.2	8.5	64.1	154.5	224.7	393.7	2.8	52.5
314	Footwear, except rubber	2.7	49.2	2.4	5.0	38.6	100.3	112.0	223.7	1.9	27.4
32	Stone, clay, and glass products	11.3	324.4	8.7	17.7	220.8	930.0	732.3	1 678.5	60.0	210.7
322	Glass and glassware, pressed or blown	1.1	31.5	.9	1.7	24.1	107.9	45.4	153.5	(D)	24.3
325	Structural clay products	1.6	54.4	1.3	2.6	42.6	140.4	108.8	251.0	4.6	67.2
327	Concrete, gypsum, and plaster products	6.4	165.2	4.8	9.6	109.0	391.9	386.1	786.3	25.0	53.8
33	Primary metal industries	13.1	400.7	10.1	20.2	288.4	1 100.6	1 695.7	2 849.0	149.1	314.8
331	Blast furnace and basic steel products	3.1	116.0	2.4	4.8	82.3	237.4	515.0	770.6	47.5	102.3
332	Iron and steel foundries	1.3	33.9	1.1	2.3	24.5	72.1	43.5	115.7	.7	13.4
333	Primary nonferrous metals	1.7	70.2	1.2	2.5	48.5	247.8	398.1	685.3	(D)	85.6
335	Nonferrous rolling and drawing	2.0	50.3	1.7	3.5	40.2	195.5	422.2	614.6	(D)	40.7
336	Nonferrous foundries (castings)	3.9	98.6	3.1	5.5	71.5	298.5	184.5	481.3	19.6	46.2
34	Fabricated metal products	35.8	1 055.0	25.2	49.4	613.6	2 498.1	2 070.7	4 569.6	118.0	504.2
342	Cutlery, handtools, and hardware	2.5	66.1	1.9	3.8	41.4	155.3	80.7	238.6	22.9	30.4
344	Fabricated structural metal products	10.4	299.2	7.4	14.6	177.9	651.9	736.2	1 391.2	24.3	168.3
345	Screw machine products, bolts, etc.	1.6	43.4	1.3	2.8	30.3	75.2	49.8	125.4	2.2	11.2
346	Metal forgings and stampings	2.5	66.5	2.0	4.2	50.0	161.8	224.9	381.6	4.8	37.2
347	Metal services, n.e.c.	1.8	52.7	1.3	2.6	32.8	107.8	33.9	140.9	5.7	8.9
348	Ordnance and accessories, n.e.c.	4.9	222.3	2.2	3.9	86.4	486.5	18.5	505.0	(Z)	2.6
349	Miscellaneous fabricated metal products	10.7	251.2	8.1	15.4	154.0	717.0	619.5	1 339.0	43.3	201.6

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)							State and SIC code	
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		
411.8	13 190.4	264.3	523.8	6 499.5	39 788.0	43 340.5	82 567.6	3 038.8	10 212.0	2	1	4	2	1	4	MO	
36.1	1 015.6	27.4	56.1	701.0	6 020.1	7 565.0	13 543.9	463.8	705.6	9	2	2	10	2	2	20	
10.8	232.0	9.8	20.0	192.3	866.0	1 254.0	2 101.5	138.0	95.4	26	3	4	31	3	3	201	
4.4	133.6	3.4	7.4	101.8	705.8	1 656.4	2 362.5	30.5	140.2	5	10	7	3	7	7	202	
2.4	57.8	2.0	3.1	44.2	503.2	322.9	826.2	19.6	54.7	3	1	1	3	1	1	203	
5.3	144.5	4.1	9.3	102.1	950.0	1 461.7	2 391.7	79.9	144.1	8	4	4	6	3	6	204	
3.9	101.6	2.2	4.3	54.3	271.8	187.8	458.0	6.7	18.0	2	6	3	1	11	4	205	
1.4	38.5	1.1	2.0	23.6	181.0	123.8	305.9	7.9	22.8	2	3	6	3	3	9	206	
5.4	231.9	3.1	6.2	135.2	1 954.2	1 004.5	2 954.6	157.6	98.2	3	1	3	3	2	1	208	
1.8	54.5	1.3	2.8	36.1	440.1	679.7	1 123.9	12.6	76.6	25	4	7	33	3	11	209	
19.8	297.7	16.9	30.7	228.3	680.7	610.4	1 271.5	19.1	190.5	9	5	11	5	7	12	23	
6.6	87.2	5.9	9.8	81.2	224.1	162.6	372.9	9.9	64.7	16	7	19	10	6	21	232	
2.5	36.4	2.2	3.7	26.5	64.1	69.8	135.9	1.7	14.7	4	4	62	4	7	5	233	
3.6	56.8	2.9	5.6	41.2	125.9	47.3	173.1	2.2	31.8	4	5	1	4	31	9	235	
5.0	82.4	4.2	7.9	54.5	190.0	265.1	446.4	4.8	62.2	10	8	13	14	7	22		
11.1	198.7	9.2	17.9	140.3	464.8	513.2	970.3	25.6	115.0	7	8	23	6	6	17	24	
4.5	81.5	4.0	8.0	64.5	221.2	245.6	465.2	12.4	58.1	10	15	34	9	9	33	242	
2.3	51.4	1.7	3.5	32.4	84.3	89.7	173.4	2.3	20.8	13	17	17	12	12	9	243	
1.7	29.6	1.4	2.5	16.6	57.1	70.3	126.0	5.2	14.8	12	10	29	12	9	23	244	
1.6	20.7	1.5	2.7	17.5	66.2	50.9	112.0	3.3	13.3	24	23	20	22	22	14	249	
10.8	266.5	9.0	18.0	202.1	701.1	938.0	1 636.3	22.8	156.9	4	4	40	4	4	12	25	
5.0	124.6	4.5	9.5	102.1	316.4	338.7	654.7	7.4	88.1	4	3	7	3	3	24	251	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	253	
2.4	57.6	1.8	3.8	34.1	131.2	94.5	224.7	5.0	37.7	13	15	39	10	12	37	254	
1.5	31.4	1.1	2.1	26.9	116.5	100.2	218.0	.9	13.4	15	27	88	13	12	33	259	
12.9	440.9	10.2	21.9	305.9	1 547.3	1 974.4	3 513.4	152.9	442.6	7	7	21	11	5	21	26	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	265	
8.1	242.9	6.8	13.4	177.2	1 055.6	1 152.8	2 202.0	98.2	262.8	9	6	11	10	4	3	267	
44.0	1 278.4	22.2	42.0	523.1	3 066.1	1 730.2	4 782.1	216.4	525.7	6	6	14	5	6	31	27	
8.6	210.8	2.9	4.8	59.0	587.4	193.7	781.0	24.5	21.6	2	5	20	3	5	18	271	
3.3	72.9	.6	.1	5.7	101.6	61.6	160.7	7.5	25.6	47	(A)	57	45	(A)	51	272	
4.4	139.5	2.7	5.5	58.8	461.7	210.9	658.2	101.1	105.0	2	1	31	1	2	64	273	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	274	
14.8	414.2	10.4	21.5	252.8	720.9	724.8	1 437.8	51.9	112.4	7	17	20	7	16	19	275	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	30	6	17	(X)	(X)	276
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	277	
2.9	105.1	2.2	4.1	62.9	168.7	51.6	220.7	14.2	6.5	35	41	50	26	33	39	279	
18.7	684.2	10.8	22.4	338.0	5 198.2	2 860.6	8 046.9	244.2	1 045.7	6	3	16	6	2	12	28	
6.0	223.9	3.0	6.3	96.5	1 214.9	615.4	1 830.5	71.6	432.4	2	1	1	1	1	1	283	
3.8	141.3	2.7	5.7	84.6	1 413.7	804.1	2 229.2	53.7	105.9	5	2	13	5	2	16	284	
2.1	69.9	1.1	2.1	27.2	260.9	322.6	581.7	2.1	67.2	21	23	50	23	19	39	285	
1.6	55.1	1.1	2.1	32.9	214.0	210.4	425.4	12.1	70.9	2	6	2	2	2	4	286	
2.6	116.5	1.1	2.5	41.1	1 643.0	535.4	2 152.5	35.3	294.8	5	2	1	5	2	1	287	
2.2	58.0	1.5	3.0	33.4	296.2	223.5	520.4	29.5	45.2	31	16	36	32	18	43	289	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	29	
20.4	487.7	16.2	31.4	319.6	1 372.3	1 401.5	2 758.2	159.5	333.2	6	5	16	5	4	18	30	
1.0	22.0	.8	1.5	15.8	74.6	54.3	128.5	.8	27.8	1	1	1	1	1	1		
1.9	44.7	1.5	2.9	30.1	121.3	140.3	261.3	6.8	21.1	3	7	11	2	2	20	306	
17.1	412.7	13.6	26.7	268.3	1 151.1	1 194.9	2 331.4	151.4	284.5	6	6	17	5	5	19	308	
6.0	94.2	5.3	9.7	70.6	225.9	212.3	438.5	2.6	59.5	5	15	11	3	2	12	31	
3.4	55.0	3.1	5.8	43.2	146.2	123.0	265.8	1.7	38.5	4	1	15	2	1	18	314	
11.1	315.0	8.3	16.8	214.6	897.9	723.6	1 600.9	48.7	219.1	4	5	11	4	4	10	32	
1.1	33.0	.9	1.8	25.3	111.8	42.5	153.4	(D)	25.6	1	1	(X)	2	1	(X)	322	
1.7	54.2	1.4	2.6	43.2	119.0	108.4	225.0	4.8	65.3	2	12	14	2	4	16	325	
3.6	158.7	4.4	8.9	103.8	381.5	386.6	766.2	23.5	55.7	7	8	16	6	8	14	327	
12.0	370.8	9.3	18.4	261.4	1 027.2	1 661.2	2 639.3	156.0	377.2	3	2	11	3	3	15	33	
2.5	101.1	1.9	4.2	69.8	234.0	517.3	741.2	58.7	127.4	1	2	6	1	10	10	331	
1.3	33.3	1.0	2.2	23.8	67.9	41.6	108.5	1.1	14.3	1	2	14	1	2	10	332	
1.6	70.7	1.2	2.5	49.1	265.8	431.2	667.0	(D)	124.1	1	1	(X)	1	1	(X)	333	
1.8	44.1	1.5	2.9	33.7	200.7	386.2	585.0	(D)	39.3	10	8	(X)	10	3	(X)	335	
3.6	91.3	2.9	5.2	64.6	209.4	154.0	357.4	31.3	45.4	1	1	1	1	1	1	336	
33.3	969.2	23.8	47.2	574.4	2 284.4	1 936.8	4 183.1	105.3	494.1	5	4	5	4	3	7	34	
2.6	64.4	1.9	3.5	39.2	148.7	76.7	221.4	21.3	33.1	2	1	1	2	1	1	342	
9.6	270.9	6.8	13.5	163.9	600.6	650.0	1 250.2	27.7	159.8	9	9	17	9	8	23	344	
1.2	34.0	1.0	2.0	23.1	62.9	40.0	101.7	.8	10.3	17	9	46	6	7	51	345	
2.2	59.3	1.8	3.7	43.9	154.2	218.2	371.9	5.5	33.2	21	14	5	23	15	10	346	
1.8	49.3	1.3	2.8	33.0	106.3	35.7	141.9	4.9	8.4	6	5	13	6	5	13	347	
4.8	206.6	2.0	4.1	75.6	440.1	16.6	456.7	(Z)	2.9	1	1	(X)	1	1	1	348	
9.7	228.4	7.8	15.1	152.9	635.0	552.1	1 153.9	35.5	195.5	12	11	9	3	6	8	349	

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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
MO 35	Missouri—Con. Industrial machinery and equipment	38.2	1 119.0	26.9	56.0	672.5	2 747.7	2 125.4	4 859.4	169.6	772.4
351	Engines and turbines	2.0	44.1	1.5	3.1	34.2	178.6	166.0	358.0	21.4	46.1
352	Farm and garden machinery	2.0	49.7	1.5	3.1	30.9	114.7	180.3	287.3	2.9	56.0
353	Construction and related machinery	3.5	127.7	1.8	3.3	47.3	423.4	286.9	709.8	23.4	101.7
354	Metalworking machinery	4.7	156.2	3.4	7.5	99.8	308.7	162.9	469.2	12.3	69.3
355	Special industrial machinery	3.2	103.7	1.5	2.7	41.1	223.5	140.6	366.0	17.4	97.7
356	General industrial machinery	8.6	261.8	6.7	14.2	170.0	649.0	411.7	1 050.9	39.5	175.8
358	Refrigeration and service machinery	7.6	200.4	5.8	12.4	140.1	547.9	564.5	1 104.7	43.6	150.7
359	Industrial machinery, n.e.c.	5.9	159.0	4.3	9.0	103.5	268.5	129.4	397.0	8.4	58.1
36	Electronic and other electric equipment	26.8	706.1	21.0	40.7	456.3	2 210.3	2 054.9	4 231.5	324.1	574.8
361	Electric distribution equipment	2.6	79.5	2.0	3.5	54.9	234.7	224.6	459.7	5.9	39.1
362	Electrical industrial apparatus	5.7	142.6	4.9	10.0	103.2	428.9	412.7	838.3	23.3	71.4
363	Household appliances	3.4	57.2	3.1	6.2	49.0	205.7	329.1	506.9	22.4	105.8
364	Electric lighting and wiring equipment	4.0	121.8	2.8	5.9	68.6	347.7	219.3	568.2	18.5	146.0
366	Communications equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	7.7	(D)
367	Electronic components and accessories	5.7	169.5	4.1	7.7	101.5	577.3	466.3	1 035.9	217.0	113.9
369	Miscellaneous electrical equipment and supplies	3.7	93.8	2.9	5.7	64.0	288.8	307.7	597.3	28.8	71.5
37	Transportation equipment	60.0	2 462.9	36.0	73.0	1 382.2	9 789.9	17 186.2	26 637.7	269.9	4 125.3
371	Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
372	Aircraft and parts	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
373	Ship and boat building and repairing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
376	Guided missiles, space vehicles, parts	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
379	Miscellaneous transportation equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.5	(D)
38	Instruments and related products	8.6	287.5	4.3	8.6	91.2	861.2	416.7	1 249.7	35.2	232.1
381	Search and navigation equipment	1.2	54.8	.3	.4	4.9	80.3	50.0	150.6	(D)	25.0
382	Measuring and controlling devices	2.4	73.5	1.2	2.3	24.6	236.4	85.2	314.3	6.5	50.4
384	Medical instruments and supplies	4.0	128.4	2.2	4.5	45.6	474.1	235.8	669.2	18.4	138.7
39	Miscellaneous manufacturing industries	9.1	188.7	6.5	12.0	98.1	497.2	386.4	882.1	17.5	166.1
394	Toys and sporting goods	4.6	90.5	3.4	6.5	48.1	286.8	209.6	493.2	12.8	99.5
399	Miscellaneous manufactures	3.8	79.2	2.6	4.5	39.7	142.4	122.8	267.4	4.6	39.5
—	Auxiliaries ³	31.3	2 041.5	—	—	—	—	—	—	—	—
MT	Montana	22.1	587.5	15.3	30.0	375.5	1 707.2	3 227.1	4 929.8	137.4	553.2
20	Food and kindred products	2.2	55.1	1.2	2.7	28.3	164.8	324.4	495.8	6.0	59.6
24	Lumber and wood products	6.4	184.2	5.4	10.4	145.1	468.4	766.4	1 237.4	61.7	178.8
241	Logging	1.0	25.8	.9	1.8	22.9	136.2	107.6	244.0	11.3	7.8
242	Sawmills and planing mills	3.0	85.7	2.4	4.6	61.9	156.7	430.4	592.1	45.0	121.7
243	Millwork, plywood, and structural members	1.9	52.4	1.7	3.4	44.2	110.1	174.1	283.9	2.5	44.4
27	Printing and publishing	3.2	57.0	1.4	2.6	21.8	164.9	58.4	218.4	3.1	22.0
271	Newspapers	1.6	29.2	.6	.9	8.4	86.4	19.5	106.0	1.5	3.3
275	Commercial printing	1.1	19.4	.8	1.6	13.4	41.6	25.3	66.5	1.1	3.8
32	Stone, clay, and glass products	1.0	27.0	.8	1.6	19.7	73.6	55.2	128.8	(D)	15.4
33	Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
36	Electronic and other electric equipment	1.2	30.2	.9	1.6	14.7	132.0	62.1	188.3	9.9	39.5
369	Miscellaneous electrical equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
39	Miscellaneous manufacturing industries	1.3	26.9	.9	1.9	15.2	104.4	65.3	169.5	6.4	24.7
NE	Nebraska	110.1	3 086.4	80.0	167.9	1 916.4	9 218.3	15 839.6	25 022.6	693.0	1 930.3
20	Food and kindred products	31.3	771.9	25.0	54.6	560.9	2 548.5	9 677.1	12 237.8	303.0	447.8
201	Meat products	21.2	459.8	18.0	39.5	361.0	1 215.0	6 911.4	8 134.2	100.9	205.4
203	Preserved fruits and vegetables	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
204	Grain mill products	3.2	132.5	2.3	5.3	94.1	456.2	1 357.1	1 828.3	153.1	106.2
205	Bakery products	1.6	43.3	.8	1.6	17.6	89.7	73.6	163.1	(D)	4.8
209	Miscellaneous food and kindred products	1.0	24.9	.8	1.5	15.6	119.9	147.5	265.8	5.1	20.5
23	Apparel and other textile products	1.5	21.7	1.2	1.7	12.8	84.0	75.0	158.7	1.6	14.6
24	Lumber and wood products	2.4	61.6	1.9	3.8	40.6	130.6	199.9	331.4	8.4	24.4
243	Millwork, plywood, and structural members	1.1	25.2	.8	1.6	15.8	48.2	88.2	136.9	1.1	17.2
245	Wood buildings and mobile homes	1.1	29.2	.9	1.8	20.0	69.6	87.7	157.6	(D)	6.1
25	Furniture and fixtures	3.4	91.0	2.6	5.6	52.0	144.6	217.8	377.7	6.3	36.3
254	Partitions and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
259	Miscellaneous furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2.3	(D)
26	Paper and allied products	1.5	41.7	1.1	2.3	26.4	97.5	156.8	256.2	9.8	26.6
265	Paperboard containers and boxes	1.0	29.5	.7	1.5	17.6	70.3	122.6	194.4	(D)	18.0
27	Printing and publishing	9.6	257.9	5.4	10.8	129.3	677.2	395.3	1 069.4	32.6	57.1
271	Newspapers	3.3	60.9	1.2	1.9	17.6	162.7	56.6	219.3	11.4	8.5
275	Commercial printing	4.6	137.8	3.4	6.9	88.6	294.7	253.8	545.3	17.0	34.8

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code		
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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				
35.1	1 036.6	25.3	50.9	618.3	2 475.2	1 944.0	4 349.0	156.7	757.1	5	6	10	5	7	10	10	MO	35	
1.5	36.2	1.2	2.6	28.3	179.5	173.3	315.2	19.3	55.5	1	2	1	1	2	1	2	351		
1.7	40.6	1.4	2.5	26.6	83.4	185.2	269.4	42.2	69.1	24	18	21	19	10	30	352			
3.6	122.5	1.9	3.6	47.2	402.5	281.6	670.1	10.8	98.4	23	33	40	22	30	18	353			
4.1	138.2	3.0	6.4	86.3	275.6	159.9	434.1	16.1	67.2	5	7	13	6	7	11	354			
3.3	107.2	1.6	3.0	43.2	259.3	152.8	409.3	27.9	111.9	12	10	62	9	11	48	355			
7.6	239.2	5.8	12.3	153.8	526.6	365.6	873.7	32.8	149.8	16	9	18	19	17	19	356			
7.5	190.1	5.8	11.5	128.4	481.6	463.8	947.9	38.0	142.2	4	2	3	3	2	3	358			
5.3	148.6	4.2	8.4	98.5	250.8	107.1	358.1	6.3	54.0	8	14	20	6	13	16	359			
28.7	724.7	22.5	42.7	463.1	2 062.9	1 969.7	4 039.6	202.5	519.9	3	3	2	2	3	2	36			
2.6	77.1	2.1	3.5	53.1	221.8	215.3	437.0	5.2	39.2	1	1	1	1	1	1	361			
6.8	152.7	5.8	11.3	111.3	479.4	475.5	957.2	35.6	73.0	5	7	13	4	6	6	362			
4.0	77.1	3.6	7.3	56.4	137.1	372.1	526.1	24.4	82.8	3	23	1	2	21	1	363			
4.0	115.4	2.8	5.6	65.2	347.4	216.3	561.2	10.4	141.2	8	8	15	7	8	6	364			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	3.9	(D)	(X)	(X)	22	(X)	(X)	38	366			
6.0	167.2	4.3	7.5	94.7	458.9	345.3	799.6	91.2	90.3	7	3	1	4	2	2	367			
3.8	95.0	3.0	5.8	67.8	321.2	273.0	590.1	31.6	73.1	3	2	1	3	2	1	369			
59.3	2 449.7	35.5	73.7	1 312.4	10 157.4	16 207.5	26 137.5	989.6	3 852.4	1	1	2	1	1	4	37			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	371			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	372			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	373			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	376			
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	38	(X)	(X)	(X)	(X)	379		
9.2	321.5	4.5	9.0	99.0	897.8	383.8	1 259.5	29.9	207.9	5	6	13	5	4	3	38			
1.5	68.2	.4	.7	9.8	140.9	43.3	179.6	(D)	61.2	12	9	(X)	10	5	(X)	381			
2.4	75.4	1.2	2.3	23.0	208.1	74.1	280.2	6.2	42.7	5	3	23	7	10	11	382			
4.3	148.1	2.3	4.8	51.3	473.0	221.7	679.4	13.4	89.1	9	9	24	8	5	5	384			
9.3	187.7	6.6	12.0	96.2	492.1	387.5	861.9	18.4	165.6	17	14	40	19	14	39	39			
4.7	91.2	3.5	6.3	46.3	287.4	214.3	486.1	14.6	99.0	32	23	54	36	23	49	394			
3.7	77.7	2.5	4.5	39.7	137.2	120.2	255.5	3.8	40.0	12	11	25	12	12	23	399			
31.9	1 986.3	—	—	—	—	—	—	—	—	1	(X)	1	(X)	(X)	—	—			
21.8	565.7	15.4	29.9	372.7	1 773.3	3 144.6	4 898.5	134.2	526.2	4	3	20	3	3	9	MT			
2.2	53.4	1.2	2.6	28.1	188.3	347.5	531.2	5.8	64.6	4	2	2	4	2	2	20			
6.5	186.0	5.5	11.1	149.9	516.3	798.2	1 302.7	51.5	167.8	10	9	45	7	8	21	24			
1.1	28.0	.9	1.8	23.3	140.6	141.1	280.9	18.1	8.4	21	12	41	25	16	37	241			
2.8	89.6	2.3	4.7	67.8	192.1	436.1	613.6	26.8	119.7	13	22	61	11	16	32	242			
1.8	48.2	1.6	3.4	41.1	124.0	164.5	289.4	4.7	38.7	5	4	26	7	3	26	243			
3.2	53.4	1.5	2.7	22.2	151.9	51.4	200.3	5.1	16.8	7	10	14	5	7	28	27			
1.6	28.6	.6	.9	8.3	85.5	18.2	103.6	1.4	3.4	1	1	1	1	1	2	271			
1.2	18.7	.9	1.6	12.7	37.9	23.7	61.6	3.1	3.4	18	17	27	12	9	43	275			
1.1	29.6	.9	1.8	21.6	80.6	65.6	145.6	(D)	16.6	3	4	(X)	4	5	(X)	32			
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)	(X)	(X)	33			
1.1	25.0	.8	.8	13.6	106.1	47.4	147.5	13.2	28.7	27	12	1	24	12	1	36			
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)	(X)	(X)	369			
1.3	25.5	.9	1.8	14.9	83.0	63.5	162.3	7.0	24.3	8	4	2	8	3	1	39			
110.4	3 007.0	81.0	168.6	1 904.0	9 700.4	15 185.4	24 755.4	803.3	2 059.1	2	2	2	2	1	2	NE			
30.5	744.0	24.4	53.2	542.8	3 196.2	9 127.5	408.4	458.0	2	2	1	2	2	2	20				
20.2	448.1	17.5	37.6	354.4	1 207.8	6 797.4	8 007.8	92.5	213.2	2	3	3	3	3	4	201			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	203			
3.2	120.2	2.2	5.3	85.3	1 106.9	1 015.9	2 094.9	277.6	128.1	3	1	1	1	1	1	204			
1.6	40.0	.8	1.6	16.4	87.2	64.1	151.2	3.4	1	1	(X)	1	1	1	(X)	205			
1.1	26.0	.8	1.6	16.4	117.7	116.0	233.8	4.0	18.0	3	2	2	11	6	8	209			
2.0	26.1	1.6	2.1	16.8	97.6	77.3	171.9	1.3	16.9	37	24	26	18	17	28	23			
2.4	60.0	1.9	3.8	39.8	129.0	190.0	318.5	5.5	30.2	17	19	57	16	18	25	24			
1.1	25.2	.8	1.7	15.9	47.2	84.3	131.3	2.3	21.4	7	15	42	8	11	38	243			
1.1	28.2	.9	1.8	19.1	68.7	85.5	153.8	(D)	7.5	23	31	(X)	19	31	(X)	245			
2.7	68.7	2.2	4.0	44.6	194.3	135.1	334.6	4.6	35.8	20	13	35	5	11	25	25			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	254			
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	95	(X)	(X)	(X)	259			
1.4	40.2	1.0	2.2	24.9	98.0	159.4	254.8	6.5	31.2	1	1	1	1	1	1	26			
1.0	28.7	.7	1.5	16.8	71.4	126.1	196.6	(D)	21.9	1	1	(X)	1	1	(X)	265			
9.9	251.1	5.7	11.6	127.9	638.8	394.2	1 030.4	31.2	66.4	9	7	12	6	3	11	27			
3.4	61.8	1.2	2.0	17.8	159.8	57.6	217.4	5.8	9.7	2	4	22	5	1	5	271			
5.0	131.7	3.7	7.7	87.6	272.0	253.5	523.0	16.2	42.5	15	16	2	5	5	20	275			

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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		
NE	Nebraska—Con.										
28	Chemicals and allied products	3.1	102.7	2.1	4.3	57.1	940.3	825.9	1 697.0	66.4	296.2
283	Drugs	2.0	62.3	1.3	2.6	33.7	594.2	467.1	976.1	(D)	230.3
30	Rubber and miscellaneous plastics products	6.0	178.7	5.1	11.4	138.7	442.7	389.5	829.5	36.5	97.8
305	Hose and belting and gaskets and packing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
308	Miscellaneous plastics products, n.e.c.	2.7	64.2	2.3	5.0	45.8	189.6	206.0	394.3	16.1	40.2
32	Stone, clay, and glass products	2.5	65.6	2.1	4.7	50.9	213.2	174.3	385.4	9.6	36.7
327	Concrete, gypsum, and plaster products	1.7	46.7	1.4	3.4	35.8	139.5	127.9	266.0	5.9	16.6
33	Primary metal industries	2.4	98.2	2.0	4.1	78.1	328.9	458.8	788.7	32.7	44.6
335	Nonferrous rolling and drawing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
34	Fabricated metal products	7.2	201.9	5.8	12.4	145.9	427.2	700.2	1 131.2	19.3	148.5
344	Fabricated structural metal products ...	2.8	88.9	2.1	5.1	59.5	162.5	444.8	610.5	8.8	67.2
349	Miscellaneous fabricated metal products	1.9	48.9	1.5	3.1	34.0	116.2	118.8	236.3	7.0	24.8
35	Industrial machinery and equipment	11.5	369.1	8.4	18.1	240.3	862.0	805.9	1 681.4	60.1	257.0
352	Farm and garden machinery	5.1	171.6	3.6	7.9	101.9	401.5	475.2	884.1	34.7	160.1
353	Construction and related machinery	1.0	29.0	.6	1.2	13.9	61.7	62.9	124.8	3.7	22.5
356	General industrial machinery	1.0	25.7	.7	1.5	15.0	67.6	62.7	131.0	1.8	28.8
359	Industrial machinery, n.e.c.	3.5	123.9	2.8	6.1	95.8	280.0	152.7	437.6	16.1	40.5
36	Electronic and other electric equipment	9.2	235.6	6.9	13.2	155.6	864.6	537.6	1 405.3	40.3	188.9
362	Electrical industrial apparatus	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
364	Electric lighting and wiring equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
366	Communications equipment	3.8	110.3	2.8	5.1	73.5	419.4	225.2	648.8	(D)	75.7
367	Electronic components and accessories	1.9	39.4	1.3	2.6	20.7	116.6	87.1	201.0	6.6	47.7
37	Transportation equipment	5.5	144.4	4.4	9.0	100.4	423.1	719.8	1 136.0	24.9	121.9
371	Motor vehicles and equipment	3.7	94.7	3.1	6.6	70.1	286.8	321.5	604.7	13.0	63.2
379	Miscellaneous transportation equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
38	Instruments and related products	5.6	146.6	4.5	8.9	102.0	940.7	293.6	1 232.4	40.2	92.0
382	Measuring and controlling devices	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
384	Medical instruments and supplies	3.6	90.3	3.1	5.9	69.7	790.9	177.7	966.1	33.9	47.2
39	Miscellaneous manufacturing industries	1.1	22.1	.9	1.6	12.1	36.7	29.3	65.8	(D)	10.8
—	Auxiliaries ³	5.6	255.8	—	—	—	—	—	—	—	—
NV	Nevada	40.8	1 195.4	27.2	53.6	626.9	3 275.1	2 951.2	6 194.1	206.3	777.2
20	Food and kindred products	3.2	88.5	1.9	4.6	41.8	397.0	374.1	782.4	31.0	53.0
24	Lumber and wood products	2.0	58.1	1.6	3.3	39.0	142.7	154.7	293.6	(D)	23.7
243	Millwork, plywood, and structural members	1.8	54.6	1.4	3.0	36.5	135.5	142.9	274.8	(D)	22.0
25	Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
27	Printing and publishing	5.2	130.5	3.2	5.9	69.7	471.1	255.7	722.9	24.5	34.5
271	Newspapers	1.9	47.1	1.0	1.8	21.9	217.1	49.9	267.0	4.1	3.2
275	Commercial printing	1.9	50.6	1.5	2.9	35.2	118.5	149.7	266.7	18.5	17.6
28	Chemicals and allied products	1.1	36.4	.7	1.5	23.7	175.9	142.9	320.6	17.3	55.3
30	Rubber and miscellaneous plastics products	4.1	80.5	3.8	6.6	56.0	242.1	347.3	589.8	13.4	50.3
308	Miscellaneous plastics products, n.e.c.	4.0	70.7	3.7	6.3	49.5	219.2	326.7	546.4	12.4	46.7
32	Stone, clay, and glass products	4.3	141.4	3.4	5.9	100.9	414.4	423.0	815.1	31.8	61.8
326	Pottery and related products	1.0	21.7	.9	.8	12.7	32.8	24.1	37.6	—	31.5
327	Concrete, gypsum, and plaster products	2.9	107.3	2.2	4.4	80.2	341.9	363.7	703.6	30.5	21.3
33	Primary metal industries	1.3	45.2	.9	1.9	29.1	156.1	146.0	296.6	.9	62.1
34	Fabricated metal products	2.8	76.4	2.0	4.3	46.1	180.3	153.1	331.6	2.8	54.0
344	Fabricated structural metal products ...	1.3	32.6	1.0	2.0	20.2	66.7	62.1	128.9	.6	9.6
35	Industrial machinery and equipment	3.5	105.4	2.3	4.3	54.9	232.5	159.7	391.8	5.6	77.5
358	Refrigeration and service machinery	1.1	32.6	.8	1.4	17.1	76.2	67.2	142.8	1.0	20.7
359	Industrial machinery, n.e.c.	1.2	36.8	.9	1.8	23.9	81.9	33.9	113.7	1.7	17.7
36	Electronic and other electric equipment	2.3	66.4	1.6	3.3	30.6	153.5	127.7	278.8	7.6	51.5
37	Transportation equipment	1.0	23.5	.6	1.3	12.4	52.7	54.7	110.1	(D)	21.2
38	Instruments and related products	1.9	69.7	.7	1.6	19.3	167.3	103.0	271.3	5.2	39.9
382	Measuring and controlling devices	1.9	67.4	.8	1.9	19.1	147.9	97.7	246.0	4.1	35.0
39	Miscellaneous manufacturing industries	4.6	140.7	2.8	5.4	60.3	328.5	338.4	657.2	(D)	152.9
399	Miscellaneous manufactures	3.9	126.5	2.1	3.9	48.0	290.0	307.5	588.1	(D)	137.5
—	Auxiliaries ³	1.0	59.9	—	—	—	—	—	—	—	—

See footnotes at end of table.

explanation of terms, see appendixes]

1995										Standard error of estimate (percent) for column ² —						State and SIC code
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)							State and SIC code
Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)						P	Q	R	S	T	A	F
K	L	M	N	O	P	Q	R	S	T	A	F	I	K	P	S	
2.7	96.9	1.9	4.1	53.9	1 002.1	642.2	1 578.0	78.3	377.2	1	1	4	1	1	2	NE 28
1.6	59.8	1.1	2.4	32.5	824.8	246.9	994.6	(D)	301.1	1	1	(X)	1	1	(X)	283
6.4	180.2	5.5	11.9	141.2	443.3	368.2	805.8	27.7	92.9	6	5	7	5	4	5	30
(D) 2.9	(D) 64.0	(D) 2.5	(D) 5.2	(D) 47.2	(D) 169.8	(D) 196.6	(D) 367.2	(D) 13.8	(D) 37.4	(X) 13	(X) 10	(X) 14	(X) 10	(X) 10	(X) 9	305
2.5	65.5	2.1	4.7	48.9	207.9	182.8	388.3	10.0	35.8	5	7	23	5	6	18	32
1.8	47.1	1.4	3.5	34.1	148.3	138.3	286.7	6.5	15.8	6	10	36	5	8	26	327
2.5	101.8	2.0	4.1	81.4	257.4	555.2	807.4	22.5	47.3	1	1	1	1	1	1	33
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	335
7.4	196.9	5.9	12.7	138.1	447.1	685.1	1 126.4	29.5	165.0	8	6	21	6	6	18	34
3.2	91.9	2.3	5.4	60.2	159.4	445.6	602.2	14.6	83.3	19	12	34	13	9	26	344
1.8	44.7	1.4	3.1	30.0	111.9	114.7	225.0	10.8	24.7	4	6	36	3	6	33	349
12.3	379.5	9.1	18.9	248.2	865.7	823.5	1 685.6	62.2	285.3	4	6	3	3	3	4	35
5.1	161.9	3.6	7.6	97.5	361.4	433.0	795.5	32.9	163.7	4	4	1	3	4	1	352
1.0	26.5	.7	1.1	13.1	57.6	60.7	116.4	2.5	22.1	15	18	20	17	17	11	353
(NA) 3.9	(NA) 128.2	(NA) 3.2	(NA) 6.7	(NA) 100.1	(NA) 300.1	(NA) 179.8	(NA) 476.0	(NA) 22.4	(NA) 46.6	4	2	2	4	3	7	356
9.1	235.7	7.0	13.6	160.8	759.3	531.4	1 277.3	43.2	187.6	6	5	8	6	3	4	36
(NA) (D) 3.7	(NA) (D) 112.9	(NA) (D) 2.8	(NA) (D) 5.2	(NA) (D) 80.0	(NA) (D) 325.4	(NA) (D) 231.1	(NA) (D) 548.4	(NA) (D) 77.2	(NA) (D) 14	(X) 9	(X) 9	(X) 11	(X) 7	(X) 7	(X) 366	
2.0	38.9	1.5	2.9	22.1	102.8	86.2	185.8	9.1	46.4	4	9	25	7	4	9	—
6.1	155.9	5.0	10.4	110.6	387.9	828.9	1 216.2	33.0	111.5	3	3	1	2	2	2	37
3.7	92.9	3.1	6.8	70.1	270.2	324.8	596.2	22.3	57.0	3	4	2	3	2	2	371
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	379
5.6	141.0	4.6	8.8	100.1	900.9	260.3	1 157.1	35.5	83.4	2	2	4	2	2	2	38
(D) 3.4	(D) 84.0	(D) 2.9	(D) 5.8	(D) 65.4	(D) 748.9	(D) 161.6	(D) 908.5	(D) 30.9	(D) 42.3	(X) 2	(X) 1	(X) 4	(X) 1	(X) 2	(X) 1	384
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	12	32	(X)	(X)	(X)	(X)	39
5.1	224.0	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—
38.1	1 078.4	25.3	50.0	580.7	2 923.3	2 565.1	5 439.8	260.4	709.9	6	4	8	5	4	11	NV
2.7	74.9	1.6	3.7	37.3	337.1	320.8	655.1	26.6	55.9	8	5	16	5	3	8	20
2.0	55.2	1.5	3.4	38.4	137.8	141.1	281.5	(D)	17.0	29	25	(X)	28	25	(X)	24
1.8	52.5	1.4	3.2	36.5	129.8	132.4	264.7	(D)	16.0	32	27	(X)	31	26	(X)	243
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	52	(X)	(X)	(X)	25
4.9	120.6	2.9	5.6	65.6	376.4	240.4	614.4	40.9	34.3	7	6	4	5	5	2	27
2.0	47.9	1.0	1.7	22.0	202.8	51.3	254.0	8.9	4.2	2	2	5	4	3	7	271
2.0	49.8	1.6	3.0	34.0	105.9	149.4	252.9	31.4	21.7	15	16	3	12	16	2	275
1.0	33.8	.7	1.4	22.1	177.5	136.0	312.7	19.8	52.5	3	1	17	1	1	11	28
3.9	83.0	3.5	6.8	61.3	207.1	333.4	538.6	22.5	57.2	39	30	48	31	26	22	30
3.7	74.2	3.4	6.5	55.5	186.0	314.2	498.4	22.0	53.9	40	33	52	32	28	23	308
3.5	106.2	2.6	4.9	76.5	338.7	291.4	619.7	55.1	41.2	23	14	35	20	12	50	32
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	97	92	(X)	(X)	(X)	(X)	326
2.3	85.9	1.7	3.7	64.4	283.3	252.7	539.6	52.4	20.6	10	14	37	6	13	52	327
1.2	37.2	.8	1.7	23.3	117.5	121.1	234.4	1.7	50.5	2	2	1	2	3	1	33
2.4	68.8	1.7	3.7	42.2	142.8	127.2	271.6	2.7	42.8	6	5	6	5	5	9	34
1.1	28.7	.8	1.6	16.9	61.4	52.7	115.2	.9	11.1	11	11	24	8	9	14	344
3.5	96.7	2.3	4.1	52.3	247.5	172.7	415.1	13.0	82.5	15	15	13	11	19	19	35
1.0	28.4	.7	1.1	15.7	79.4	63.9	141.8	4.5	22.9	29	17	39	21	24	41	358
1.1	28.7	.8	1.4	18.4	56.9	24.6	80.8	1.6	15.4	22	34	24	15	19	19	359
2.1	56.3	1.4	2.9	29.1	129.8	85.4	210.6	5.3	38.8	26	32	39	27	28	45	36
1.0	24.0	.6	1.2	13.5	52.8	53.8	104.9	(D)	20.8	5	7	(X)	3	6	(X)	37
1.8	68.5	.7	1.5	19.8	164.4	98.7	261.1	5.8	40.9	23	15	19	23	15	16	38
1.8	65.7	.8	1.8	19.4	142.3	92.5	233.2	5.3	34.4	12	12	19	12	13	18	382
4.6	131.6	2.8	5.3	59.3	321.1	275.6	585.2	(D)	135.0	7	8	(X)	7	8	(X)	39
3.9	118.7	2.1	3.9	47.5	284.0	246.1	519.2	(D)	119.7	8	8	(X)	8	9	(X)	399
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1	(X)	(X)	(X)	(X)	(X)	—

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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
NH	New Hampshire	107.4	3 575.7	70.7	141.2	1 848.0	10 814.9	8 572.1	19 348.2	529.0	2 460.1
20	Food and kindred products	2.8	85.4	1.9	4.3	54.2	477.7	541.2	1 017.5	53.1	44.2
22	Textile mill products	3.8	108.7	2.9	6.3	70.0	270.4	252.4	520.6	21.2	83.9
224	Narrow fabric mills	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
23	Apparel and other textile products	2.8	61.8	2.1	3.8	38.8	138.0	174.8	313.0	(D)	75.3
233	Women's and misses' outerwear	1.0	15.5	.8	1.5	12.8	21.0	5.6	26.5	(D)	1.3
24	Lumber and wood products	3.7	80.5	2.6	5.6	51.2	188.6	276.3	468.6	16.8	48.4
242	Sawmills and planing mills	1.4	29.9	1.0	2.5	21.4	75.1	112.6	191.5	10.6	18.0
25	Furniture and fixtures	1.1	21.6	.7	1.5	13.6	51.3	48.7	99.3	(D)	12.8
26	Paper and allied products	4.5	147.3	3.4	7.0	101.9	394.2	418.3	805.4	38.2	101.8
262	Paper mills	2.1	72.4	1.6	3.3	50.5	203.2	224.6	423.8	(D)	58.9
267	Miscellaneous converted paper products	1.6	44.9	1.2	2.5	28.6	153.8	111.9	266.6	6.0	22.0
27	Printing and publishing	7.9	210.5	4.4	8.3	97.8	497.8	245.7	745.9	19.4	51.0
271	Newspapers	2.2	52.4	.7	1.0	13.3	109.1	22.6	131.7	2.1	2.8
275	Commercial printing	2.5	75.0	1.7	3.4	42.9	141.7	105.7	246.7	7.7	12.4
278	Blankbooks and bookbinding	1.1	19.0	1.0	1.7	14.4	39.0	36.8	75.6	(D)	14.3
28	Chemicals and allied products	1.3	54.9	.5	1.5	21.6	142.8	146.5	289.9	6.8	45.8
30	Rubber and miscellaneous plastics products	9.8	261.2	7.6	15.8	179.8	579.4	552.9	1 124.4	32.1	103.0
305	Hose and belting and gaskets and packing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
308	Miscellaneous plastics products, n.e.c.	7.1	191.2	5.3	10.7	128.9	414.9	448.6	856.0	25.8	80.8
31	Leather and leather products	1.1	30.0	1.0	1.8	18.4	245.7	88.6	318.3	11.9	33.0
32	Stone, clay, and glass products	2.1	67.0	1.5	3.3	41.5	166.9	165.6	332.7	6.7	33.9
33	Primary metal industries	4.8	149.1	3.7	6.0	93.2	435.5	221.3	668.3	25.4	76.1
332	Iron and steel foundries	2.0	52.4	1.5	1.5	28.0	150.9	4.3	156.0	(D)	17.2
335	Nonferrous rolling and drawing	1.9	65.3	1.5	3.0	45.9	228.7	183.3	423.1	12.8	46.2
34	Fabricated metal products	9.3	291.5	8.0	16.8	218.2	646.6	469.3	1 110.2	37.7	176.8
344	Fabricated structural metal products	2.6	77.2	1.9	3.8	51.3	167.9	141.8	306.7	2.7	25.7
345	Screw machine products, bolts, etc.	1.6	45.1	1.4	2.9	29.2	117.2	47.5	162.0	9.2	12.2
348	Ordnance and accessories, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
349	Miscellaneous fabricated metal products	2.4	78.5	1.6	3.5	41.9	173.3	169.7	340.6	9.5	72.6
35	Industrial machinery and equipment	14.8	581.0	8.9	17.7	262.3	3 646.6	2 718.1	6 424.9	80.2	714.5
354	Metalworking machinery	2.1	76.4	1.5	3.0	47.3	163.5	126.4	292.9	10.3	46.7
355	Special industry machinery	1.7	96.1	.5	.6	10.8	253.2	238.5	504.7	15.5	100.1
356	General industrial machinery	4.8	157.2	3.2	6.3	92.1	385.4	179.6	561.7	23.1	130.7
357	Computer and office equipment	3.3	140.1	1.4	3.2	49.4	2 630.2	2 033.3	4 715.8	10.0	403.8
359	Industrial machinery, n.e.c.	2.4	93.9	1.9	4.0	54.6	166.0	102.4	264.1	19.1	28.0
36	Electronic and other electric equipment	16.8	495.5	10.7	21.6	245.2	1 692.1	1 364.2	2 985.2	94.1	517.0
362	Electrical industrial apparatus	1.0	29.1	.6	1.2	11.5	102.4	65.2	172.9	(D)	25.2
364	Electric lighting and wiring equipment	2.3	65.2	1.6	3.2	40.9	208.9	106.6	320.0	13.6	32.6
366	Communications equipment	1.8	62.4	.8	1.6	21.2	585.6	246.8	795.3	1.7	213.5
367	Electronic components and accessories	10.3	302.5	6.6	13.8	149.7	675.5	860.2	1 493.5	73.7	217.8
37	Transportation equipment	2.0	72.0	1.6	3.1	48.5	132.1	125.5	256.6	(D)	15.7
371	Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
372	Aircraft and parts	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
38	Instruments and related products	11.0	460.2	7.6	14.3	266.6	967.7	668.7	1 631.6	69.2	294.9
381	Search and navigation equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
382	Measuring and controlling devices	4.1	126.9	2.6	5.3	67.3	298.5	252.2	547.0	10.1	112.0
384	Medical instruments and supplies	1.5	42.2	.9	1.8	21.7	100.4	64.6	163.0	(D)	30.2
39	Miscellaneous manufacturing industries	1.9	40.2	1.4	2.3	22.0	126.5	64.4	191.2	1.8	28.5
—	Auxiliaries ³	5.5	351.1	—	—	—	—	—	—	—	—

See footnotes at end of table.

explanation of terms, see appendixes]

1995										Standard error of estimate (percent) for column ² —						State and SIC code
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)							State and SIC code
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	
102.2	3 252.7	67.8	135.9	1 705.1	9 139.5	7 352.1	16 229.4	441.7	2 274.7	3	2	4	2	2	5	NH
2.8	83.3	1.9	4.2	53.1	464.1	545.7	1 010.2	17.8	42.5	4	2	1	5	2	2	20
3.8	109.9	2.7	6.0	61.7	241.0	240.4	476.0	17.5	81.7	6	10	4	8	10	4	22
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	224
2.3	46.6	1.7	3.1	26.9	111.8	111.7	220.8	(D)	62.0	15	15	(X)	6	7	(X)	23
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	17	34	(X)	(X)	(X)	(X)	233
3.9	80.9	2.8	6.0	50.9	203.2	302.9	503.1	13.0	54.4	20	14	28	20	14	38	24
1.5	34.6	1.1	2.7	24.6	84.3	144.4	228.5	9.1	23.8	17	25	43	17	23	53	242
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11	6	(X)	(X)	(X)	(X)	25
4.5	139.4	3.5	7.2	97.3	406.9	433.0	838.6	41.4	102.9	6	5	33	6	4	12	26
2.0	67.1	1.5	3.1	46.2	167.8	239.2	401.9	(D)	61.6	1	1	(X)	1	1	(X)	262
1.7	50.8	1.3	2.8	34.6	173.5	137.8	316.5	14.8	22.8	4	2	3	1	1	1	267
8.1	210.2	4.5	8.5	98.8	506.9	261.9	771.3	25.4	58.1	6	5	9	6	5	4	27
2.3	49.8	.7	1.1	13.0	109.0	23.2	132.3	11.1	2.9	1	1	3	3	2	1	271
2.3	68.0	1.6	3.2	39.4	127.2	103.2	229.7	5.8	13.3	16	16	22	15	15	15	275
1.2	19.9	1.1	1.7	15.2	33.7	34.0	68.0	(D)	14.5	24	15	(X)	21	7	(X)	278
1.4	49.3	.6	1.4	20.1	114.8	131.7	248.2	13.5	44.0	13	12	23	15	16	60	28
9.2	241.6	7.4	15.7	171.3	561.3	503.2	1 065.7	34.9	86.5	8	4	7	5	4	4	30
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	305
6.6	176.4	5.3	10.9	122.1	401.5	405.4	809.6	27.1	64.9	11	5	(X)	7	(X)	5	308
1.2	21.9	.9	1.4	9.8	62.7	215.8	292.2	11.2	17.9	29	6	2	27	22	1	31
2.2	62.1	1.5	3.2	40.6	143.6	140.8	281.9	12.2	26.8	9	11	7	10	9	43	32
4.6	150.7	3.4	6.3	92.1	441.9	252.2	691.2	36.2	83.2	7	7	11	5	11	31	33
1.7	54.9	1.2	1.9	27.3	167.7	10.1	174.0	(D)	18.4	8	9	(X)	3	24	(X)	332
2.1	71.6	1.7	3.3	49.8	229.1	213.7	444.4	23.3	52.8	7	7	20	7	48	335	
8.5	261.4	7.2	14.9	199.1	593.3	418.8	1 000.2	43.4	156.1	10	11	24	8	10	29	34
2.3	71.3	1.7	3.5	48.6	135.6	144.4	278.9	3.0	22.8	14	18	30	14	14	25	344
1.2	38.4	1.0	2.2	21.5	100.4	37.8	136.0	20.4	9.4	36	39	62	32	39	58	345
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	348
2.4	65.6	1.6	3.2	39.9	156.2	151.2	308.8	6.8	58.8	14	14	30	9	7	18	349
14.2	512.6	8.8	17.9	246.1	2 672.8	1 911.6	4 432.8	52.7	688.1	7	2	12	6	2	9	35
2.0	68.5	1.4	3.1	44.2	140.8	105.0	236.0	6.3	49.0	3	4	14	2	4	21	354
2.1	94.4	.8	1.4	23.3	276.2	331.4	616.7	14.0	119.9	39	16	6	20	8	3	355
4.5	145.3	3.0	6.1	85.2	349.9	175.7	521.4	14.6	128.0	3	5	18	1	2	2	356
2.9	101.5	1.4	3.0	36.0	1 721.8	1 170.0	2 748.4	9.7	363.0	16	1	21	20	2	40	357
2.4	86.6	1.9	3.7	50.4	139.0	93.4	229.5	6.9	24.2	17	17	41	15	13	30	359
15.2	439.0	9.7	19.1	210.7	1 483.5	997.9	2 383.4	76.3	407.3	7	4	7	2	2	5	36
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	10	5	(X)	(X)	(X)	(X)	362
2.4	73.3	1.7	3.9	45.5	139.9	108.0	245.2	13.4	35.8	2	2	5	2	3	3	364
1.7	41.2	.8	1.5	11.7	522.1	219.1	684.2	5.8	148.5	7	2	31	2	1	1	366
8.8	264.9	5.6	11.2	122.5	598.4	547.0	1 111.9	54.8	165.8	10	10	9	3	4	7	367
1.6	56.4	1.3	2.7	40.6	99.7	89.4	182.0	(D)	21.7	11	11	(X)	9	14	(X)	37
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)	(X)	(X)	371
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)	(X)	(X)	372
10.7	424.5	7.4	14.0	242.7	831.3	620.4	1 462.5	33.0	296.9	2	4	6	2	4	6	38
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	381
4.4	131.6	2.8	5.8	69.7	251.1	262.7	516.0	8.8	115.6	3	12	26	3	7	22	382
1.4	33.5	.8	1.8	17.5	88.0	63.0	148.8	(D)	26.8	6	4	(X)	1	1	(X)	384
1.9	42.7	1.4	2.5	24.2	123.1	71.0	189.2	2.3	29.0	7	6	13	5	7	13	39
4.7	290.6	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	—	—

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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
NJ	New Jersey	540.3	22 918.9	278.9	578.5	7 904.7	49 994.8	46 257.7	96 000.8	2 569.5	12 021.0
20	Food and kindred products	30.8	1 045.7	22.3	47.6	641.9	4 136.1	5 242.9	9 368.1	258.8	834.7
201	Meat products	4.7	131.4	3.7	9.2	85.9	86.0	763.7	832.1	18.1	65.6
202	Dairy products	1.7	85.7	1.5	3.3	57.3	249.1	898.4	1 136.6	14.9	42.8
203	Preserved fruits and vegetables	3.7	124.9	2.9	6.4	86.5	499.3	575.1	1 075.1	18.2	158.9
205	Bakery products	7.3	203.3	5.5	10.8	126.5	640.3	399.9	1 041.1	61.6	69.2
206	Sugar and confectionery products	2.0	78.3	1.4	2.9	46.3	481.1	454.7	933.4	35.5	124.0
208	Beverages	5.3	234.6	3.1	6.5	124.7	1 445.4	1 148.5	2 613.4	67.1	231.7
209	Miscellaneous food and kindred products	4.5	138.7	3.5	6.9	92.3	571.4	664.9	1 233.7	38.4	92.8
22	Textile mill products	7.8	277.7	5.4	13.2	154.2	471.3	521.0	991.5	33.9	110.7
225	Knitting mills	3.5	88.8	2.8	6.0	60.7	161.3	176.0	337.0	2.9	34.1
226	Textile finishing, except wool	1.6	103.4	1.0	3.4	58.5	108.8	91.8	203.6	18.4	25.7
229	Miscellaneous textile goods	1.6	45.7	1.0	2.4	26.1	121.7	164.5	285.7	4.3	21.7
23	Apparel and other textile products	30.1	577.4	25.4	48.3	383.0	1 348.0	1 414.7	2 778.0	27.1	451.4
231	Men's and boys' suits and coats	1.6	29.8	1.0	1.7	13.9	39.5	64.0	108.6	(D)	21.5
232	Men's and boys' furnishings	1.8	35.1	1.3	2.8	20.4	83.7	76.4	160.1	3.0	35.2
233	Women's and misses' outerwear	13.3	237.4	11.5	21.1	151.9	612.2	716.7	1 337.1	3.9	185.9
234	Women's and children's undergarments	1.7	49.3	1.3	2.6	22.2	171.7	144.7	319.9	3.9	110.1
236	Girls' and children's outerwear	1.1	24.3	.9	1.4	13.9	66.7	74.8	145.1	.6	16.5
238	Miscellaneous apparel and accessories	1.8	32.2	1.3	2.1	18.0	45.8	53.4	98.3	.1	2.2
239	Miscellaneous fabricated textile products	8.4	162.0	7.8	16.0	136.9	316.1	276.1	588.1	14.4	77.2
24	Lumber and wood products	4.1	137.4	2.8	5.6	69.8	264.6	293.6	560.1	4.0	45.8
243	Millwork, plywood, and structural members	2.8	105.5	1.7	3.8	52.0	178.7	190.2	373.2	2.2	23.4
25	Furniture and fixtures	7.1	204.8	5.4	12.0	131.7	513.2	412.8	928.2	12.2	108.5
251	Household furniture	2.4	63.1	1.8	3.8	38.6	182.3	174.5	358.3	5.4	29.6
254	Partitions and fixtures	2.1	79.3	1.7	4.1	53.8	181.8	135.1	318.5	4.0	40.2
259	Miscellaneous furniture and fixtures	1.5	34.2	1.0	2.3	20.9	68.5	59.6	127.8	1.6	21.6
26	Paper and allied products	20.3	652.0	15.3	31.4	415.0	1 672.2	2 121.3	3 778.7	133.8	417.1
262	Paper mills	1.4	67.9	1.1	2.6	49.9	188.9	201.3	392.5	(D)	43.6
265	Paperboard containers and boxes	8.0	264.1	6.0	12.2	165.4	615.4	792.6	1 407.8	35.1	127.6
267	Miscellaneous converted paper products	10.1	290.1	7.6	15.2	178.4	792.6	1 048.6	1 824.0	79.7	238.3
27	Printing and publishing	58.0	2 143.3	29.2	58.6	882.5	5 349.0	2 603.5	7 944.3	268.7	600.1
271	Newspapers	14.5	498.4	4.5	8.2	132.9	1 240.1	425.2	1 665.3	130.6	34.8
272	Periodicals	5.6	273.7	1.2	3.0	59.3	624.2	338.3	960.6	8.0	32.2
273	Books	5.4	210.0	1.5	3.0	46.9	1 223.7	346.5	1 587.0	16.5	265.5
274	Miscellaneous publishing	2.6	94.2	.7	1.1	16.5	350.8	74.1	415.7	3.9	30.0
275	Commercial printing	22.0	799.1	15.5	31.8	463.3	1 404.8	1 173.1	2 565.9	84.2	191.5
278	Blankbooks and bookbinding	3.5	96.7	2.9	5.4	68.3	170.6	58.2	228.6	5.9	13.4
279	Printing trade services	3.2	122.2	2.1	4.4	71.7	231.1	74.8	305.8	15.0	10.8
28	Chemicals and allied products	63.0	2 968.8	31.2	64.8	1 141.0	16 198.4	10 329.4	26 377.0	735.0	3 380.9
281	Industrial inorganic chemicals	2.1	89.8	1.3	2.6	48.8	510.7	652.8	1 160.8	14.6	105.6
282	Plastics materials and synthetics	3.2	113.0	2.2	4.9	111.5	563.0	847.2	1 402.4	54.4	152.8
283	Drugs	28.2	1 495.1	11.9	24.4	430.2	8 929.5	3 602.7	12 366.7	361.8	1 626.8
284	Soaps, cleaners, and toilet goods	13.9	496.0	7.5	15.5	210.9	3 083.6	2 041.5	5 132.8	174.2	628.3
285	Paints and allied products	2.7	108.9	1.5	3.0	49.1	438.7	498.6	933.9	17.5	111.4
286	Industrial organic chemicals	9.1	484.4	4.7	10.0	217.5	1 905.2	1 978.5	3 909.2	95.5	603.8
289	Miscellaneous chemical products	3.4	168.3	1.8	3.8	65.5	642.6	613.3	1 251.6	16.2	134.1
29	Petroleum and coal products	3.6	202.1	2.0	4.7	98.6	3 407.6	4 776.3	8 094.7	76.4	545.4
291	Petroleum refining	2.2	132.8	1.1	2.6	64.3	3 200.7	4 094.1	7 203.4	66.0	488.1
30	Rubber and miscellaneous plastics products	30.3	936.2	22.9	49.0	551.9	2 076.1	2 303.2	4 393.3	184.5	472.1
305	Hose and belting and gaskets and packing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
306	Fabricated rubber products, n.e.c.	1.1	64.2	.9	2.3	31.3	105.9	90.2	206.0	4.6	37.8
308	Miscellaneous plastics products, n.e.c.	27.7	825.2	21.2	45.4	502.6	1 861.2	2 107.3	3 973.2	176.4	399.8
31	Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
32	Stone, clay, and glass products	15.5	530.8	11.9	25.1	350.6	1 158.8	849.3	2 007.5	79.4	342.1
322	Glass and glassware, pressed or blown	4.6	155.3	4.0	8.1	128.9	376.1	184.6	572.5	34.8	136.8
323	Products of purchased glass	3.1	92.2	1.8	3.6	29.9	131.5	69.4	197.6	14.7	64.8
326	Pottery and related products	2.1	70.7	1.8	3.9	51.7	144.0	73.8	218.3	2.1	39.3
327	Concrete, gypsum, and plaster products	3.9	142.6	2.9	6.4	92.3	305.6	365.7	669.7	14.3	43.1
329	Miscellaneous nonmetallic mineral products	1.2	45.5	.9	1.9	29.0	126.4	103.7	228.8	4.3	41.2
33	Primary metal industries	12.0	434.2	8.6	19.6	273.5	934.9	1 845.7	2 780.5	95.4	447.6
331	Blast furnace and basic steel products	2.2	99.7	1.7	3.9	69.8	222.2	704.1	928.1	32.8	142.5
332	Iron and steel foundries	1.9	73.2	1.4	3.2	46.9	182.8	189.8	368.2	9.4	59.9
335	Nonferrous rolling and drawing	4.6	153.4	3.3	7.7	100.1	313.7	572.0	883.5	41.9	150.8
336	Nonferrous foundries (castings)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
339	Miscellaneous primary metal products	1.2	48.1	.9	1.8	24.8	80.9	158.7	244.5	7.5	39.5

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code			
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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					
543.8	21 716.6	285.0	587.8	7 841.2	49 036.4	43 730.8	92 582.5	2 639.3	11 827.8	2	2	3	2	2	2	2	NJ			
32.0	1 025.3	23.2	49.9	643.0	4 430.8	4 983.0	9 420.5	348.1	892.0	5	4	12	5	3	9	20				
4.9	130.3	3.9	9.4	86.3	220.8	604.6	825.8	8.4	42.4	6	(A)	49	4	17	26	201				
1.4	61.2	1.4	3.6	44.3	241.9	796.6	1 039.3	26.8	45.9	74	27	25	88	28	10	202				
4.0	127.2	3.1	6.7	85.0	576.6	541.1	1 117.0	20.4	178.7	2	5	13	4	2	7	203				
8.2	225.7	6.1	12.2	155.0	916.7	487.0	1 405.0	82.6	75.9	6	7	11	4	3	6	205				
2.2	78.1	1.6	3.1	46.7	453.1	901.9	40.0	121.4	12	14	74	11	16	69	206					
5.5	221.0	3.0	6.5	116.1	1 279.3	1 114.0	2 407.6	113.8	259.3	10	3	2	10	4	1	208				209
4.3	133.0	3.3	6.6	87.7	581.6	670.2	1 248.9	48.4	116.3	4	4	4	3	3	2					
9.0	274.7	6.1	13.8	146.3	518.0	549.9	1 070.2	37.2	118.3	17	19	38	12	15	26	22				
3.6	87.2	2.9	6.3	59.8	161.8	176.8	337.3	3.9	35.5	11	8	10	11	8	13	225				
2.3	100.3	1.5	3.9	55.8	154.7	126.0	280.5	21.4	37.2	56	70	65	29	37	42	226				
1.6	43.7	1.0	2.3	23.6	120.9	155.5	277.1	2.5	21.7	12	16	32	12	19	24	229				
30.7	606.9	25.6	49.0	396.2	1 311.5	1 509.0	2 812.5	33.7	523.1	12	16	11	11	16	14	23				
1.0	18.6	.8	1.3	11.8	27.5	35.8	63.3	(D)	12.8	1	3	(X)	2	5	(X)	231				
1.8	36.0	1.4	2.8	20.9	72.6	68.6	136.6	5.5	40.2	24	16	5	22	13	2	232				
14.8	255.3	12.1	22.4	160.9	572.3	850.9	1 423.5	7.2	256.8	11	14	15	9	13	12	233				
1.6	46.2	1.2	2.5	21.7	173.8	107.6	276.7	3.6	111.3	4	13	19	4	13	12	234				
1.2	27.1	.9	1.5	14.2	72.7	82.0	157.0	.2	22.2	9	8	28	8	8	15	236				
1.7	30.9	1.3	2.0	17.4	46.1	55.7	101.8	.1	5.3	22	11	50	22	10	29	239				
8.0	185.5	7.4	15.8	143.3	334.2	300.0	632.8	17.1	71.6	37	59	20	38	56	26					
4.0	126.4	2.8	5.9	67.8	248.6	230.2	475.2	9.2	47.3	12	15	22	12	14	33	24				
2.6	95.0	1.8	4.2	50.3	168.9	131.1	296.8	6.5	27.9	17	21	38	17	20	45	243				
7.9	222.0	5.9	12.6	139.9	511.9	426.5	931.7	11.1	112.1	11	11	21	9	6	24	25				
2.7	64.2	2.0	3.8	36.4	167.9	167.1	332.7	2.9	31.5	12	24	34	11	11	26	251				
2.7	95.9	2.0	4.6	63.1	211.6	146.6	354.3	5.4	45.7	29	17	37	21	11	45	254				
1.5	35.3	1.1	2.6	23.0	61.5	71.0	132.0	1.7	19.5	18	21	47	14	15	42	259				
19.8	634.8	14.6	31.0	391.9	1 522.5	2 149.4	3 646.5	115.3	394.9	6	6	11	5	5	13	26				
1.5	69.3	1.1	3.0	50.7	194.3	234.9	426.6	(D)	44.5	1	1	(X)	1	1	(X)	262				
7.9	256.0	5.7	12.5	154.1	559.6	831.9	1 386.8	36.9	134.7	7	14	35	6	11	28	265				
9.6	280.2	7.1	14.1	165.9	693.5	993.9	1 670.4	64.0	207.6	9	6	8	8	6	16					
56.4	1 983.8	28.0	55.3	798.3	4 959.3	2 566.3	7 602.0	221.4	633.7	3	3	8	3	3	6	27				
14.7	473.7	4.4	7.9	122.1	1 156.6	412.8	1 569.4	95.9	43.5	4	2	5	1	1	6	271				
4.4	202.0	.8	1.5	20.3	670.4	307.5	968.6	12.3	37.2	18	7	40	10	11	31	272				
5.5	194.7	1.3	2.4	39.0	1 012.1	370.2	1 460.4	21.7	283.8	5	2	9	4	3	2	273				
2.5	90.6	.6	1.1	16.5	313.5	72.2	386.1	5.1	23.3	4	4	4	4	3	7	274				
21.4	767.6	14.9	30.8	438.5	1 304.1	1 189.5	2 499.4	69.8	185.2	5	7	19	5	9	15	275				
3.4	86.5	2.9	5.3	65.7	158.8	41.8	202.4	4.1	14.5	9	12	70	9	10	46	278				
3.4	123.0	2.3	4.7	73.1	232.6	67.4	301.0	9.1	11.7	7	5	66	6	5	35	279				
65.5	3 112.9	32.4	71.0	1 160.6	15 217.8	9 431.0	24 491.6	786.7	3 135.4	3	3	5	3	3	3	28				
2.5	107.9	1.3	2.9	52.2	554.7	686.8	1 237.3	22.7	113.8	3	3	2	2	2	6	281				
3.2	101.2	2.2	4.4	105.4	692.3	799.1	1 479.8	33.2	153.8	7	12	18	5	9	17	282				
30.4	1 659.8	12.5	28.4	449.4	7 960.2	2 908.6	10 756.7	447.6	1 372.1	6	4	9	4	4	4	283				
13.5	462.4	7.8	16.5	201.8	2 779.3	1 807.3	4 577.0	127.6	639.3	7	4	2	6	4	4	284				
2.8	110.1	1.6	3.3	48.6	405.0	481.4	898.5	18.6	101.5	7	20	11	6	18	25	285				
9.2	493.4	4.8	10.8	222.6	2 080.2	1 993.0	4 047.0	115.1	609.4	3	2	5	2	2	3	286				
3.5	166.0	1.8	4.0	73.5	627.9	672.2	1 294.1	21.3	129.1	14	5	16	14	7	18	289				
3.8	203.6	2.1	5.0	99.3	2 866.6	3 747.1	6 616.3	137.4	441.6	3	4	3	3	1	3	29				
2.3	141.2	1.2	2.9	67.5	2 639.3	3 278.2	5 924.1	123.9	382.2	1	1	1	1	1	1	291				
32.6	933.9	24.5	49.2	547.3	2 084.6	2 402.3	4 484.0	156.2	511.1	6	5	14	5	4	13	30				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	305				
2.1	65.1	1.8	3.2	37.6	149.2	114.0	271.6	9.2	39.1	5	4	15	4	4	36	306				
28.7	816.7	21.7	44.2	487.8	1 811.5	2 156.4	3 957.1	143.3	432.6	5	4	15	4	4	36	308				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	31				
16.3	520.9	12.3	25.9	343.2	1 151.9	818.0	1 957.2	91.5	350.1	5	6	17	4	5	9	32				
4.9	156.6	4.2	8.7	130.4	401.4	210.9	603.2	38.2	152.2	2	7	23	1	6	13	322				
3.7	103.6	2.3	4.3	36.4	165.0	87.8	247.9	13.5	69.6	14	32	58	7	18	30	323				
2.4	77.1	1.8	4.2	54.5	159.4	81.6	244.6	9.6	40.3	5	7	1	3	7	39	327				
3.6	120.4	2.6	5.7	78.5	253.9	302.5	554.5	18.9	38.1	11	12	26	9	7	14	329				
1.3	45.2	.9	2.0	29.1	124.5	99.6	223.8	7.8	40.6	3	3	13	2	5	8					
11.7	419.3	8.4	18.9	255.5	896.2	1 869.9	2 750.8	75.0	452.1	3	4	4	3	4	6	33				
2.3	96.4	1.7	3.8	67.7	210.7	679.5	890.5	21.4	153.3	5	8	3	5	9	4	331				
1.9	67.9	1.4	3.2	45.5	185.5	177.3	355.4	8.6	56.5	1	5	19	1	7	28	332				
4.4	150.9	3.2	7.3	87.6	296.4	611.7	910.2	30.6	141											

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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
NJ	New Jersey—Con.										
34	Fabricated metal products	31.4	1 098.8	21.9	47.8	629.7	2 319.9	2 116.1	4 411.7	136.1	624.4
341	Metal cans and shipping containers	1.2	55.7	1.0	2.2	44.2	122.8	249.1	374.0	47.0	37.4
342	Cutlery, handtools, and hardware	3.3	113.0	2.4	3.9	66.0	196.6	260.9	456.5	8.0	28.1
343	Plumbing and heating, except electric	1.0	26.7	.6	1.4	13.1	74.4	50.6	121.5	2.2	22.4
344	Fabricated structural metal products	9.0	316.7	6.6	16.1	192.1	640.6	577.3	1 208.0	22.1	216.1
345	Screw machine products, bolts, etc.	2.5	99.3	1.7	3.8	53.1	163.5	90.0	254.8	6.7	52.8
346	Metal forgings and stampings	1.9	88.2	1.5	4.0	51.7	205.0	193.3	399.3	16.6	43.5
347	Metal services, n.e.c.	2.8	83.4	2.0	4.2	48.5	143.3	80.7	223.7	7.1	21.2
349	Miscellaneous fabricated metal products	9.5	310.5	6.0	12.1	156.9	774.9	604.7	1 365.5	26.0	201.7
35	Industrial machinery and equipment ...	35.0	1 339.3	20.8	44.3	655.0	2 691.5	2 539.7	5 271.5	127.3	943.9
353	Construction and related machinery	2.2	85.4	1.4	3.2	40.6	204.0	154.1	353.7	(D)	59.3
354	Metalworking machinery	3.5	150.4	2.1	5.2	84.6	303.5	162.1	478.3	31.3	78.6
355	Special industry machinery	5.9	257.1	2.9	6.2	103.9	456.9	554.1	1 036.6	20.0	215.0
356	General industrial machinery	7.6	286.0	4.1	8.2	126.4	640.7	632.3	1 275.3	21.2	258.0
357	Computer and office equipment	2.9	124.1	1.2	2.4	33.3	254.5	213.7	469.4	12.8	77.0
358	Refrigeration and service machinery	4.2	123.5	3.2	6.4	84.5	296.0	424.8	719.3	11.8	98.1
359	Industrial machinery, n.e.c.	8.2	292.4	5.7	12.1	170.3	512.2	385.6	902.4	18.4	153.4
36	Electronic and other electric equipment	32.6	1 198.4	20.0	40.8	525.3	2 669.4	2 416.4	5 054.5	110.1	976.9
361	Electric distribution equipment	1.7	51.5	1.1	2.2	29.0	102.2	68.8	171.1	1.6	24.9
362	Electrical industrial apparatus	1.9	58.1	1.2	2.3	23.5	123.8	81.4	204.5	3.3	34.4
364	Electric lighting and wiring equipment	4.2	108.0	2.9	5.4	56.9	276.3	297.1	578.4	4.0	96.8
365	Household audio and video equipment	2.1	58.0	1.5	3.0	34.7	128.5	300.4	426.8	(D)	34.1
366	Communications equipment	8.9	444.1	3.8	8.1	151.6	952.3	788.5	1 718.0	49.2	446.7
367	Electronic components and accessories	11.2	378.4	7.4	16.3	171.9	820.9	621.7	1 440.6	30.1	246.9
369	Miscellaneous electrical equipment and supplies	2.7	99.0	2.0	3.9	57.4	256.0	258.0	505.1	13.4	84.6
37	Transportation equipment	9.2	372.8	7.4	15.0	275.0	540.2	3 886.8	4 422.0	94.8	281.1
371	Motor vehicles and equipment	6.0	256.5	5.3	10.5	214.6	280.8	3 714.5	3 995.2	(D)	144.5
372	Aircraft and parts	2.1	86.4	1.2	2.5	41.0	198.2	120.7	314.2	8.5	112.5
373	Ship and boat building and repairing	1.0	24.1	.8	1.7	16.3	46.8	44.9	91.6	.2	21.2
38	Instruments and related products	25.0	1 150.4	13.0	24.1	479.7	3 078.0	1 432.1	4 501.7	156.4	1 040.5
381	Search and navigation equipment	9.0	463.7	5.1	9.8	224.8	1 022.9	394.6	1 405.7	21.2	226.9
382	Measuring and controlling devices	4.9	192.6	2.7	4.8	87.9	574.3	283.7	840.8	15.6	280.0
384	Medical instruments and supplies	9.0	415.6	3.9	6.6	130.2	909.2	543.0	1 452.8	94.2	427.6
386	Photographic equipment and supplies	1.3	59.0	.7	1.7	28.2	521.6	645.4	710.2	23.2	79.2
39	Miscellaneous manufacturing industries	16.7	438.1	12.4	23.8	228.1	1 098.6	1 076.2	2 202.4	34.4	370.6
391	Jewelry, silverware, and plated ware	1.5	51.9	1.1	2.5	25.8	105.8	169.0	275.4	4.3	65.0
394	Toys and sporting goods	2.3	43.8	1.9	2.1	21.3	143.3	141.6	282.2	2.5	66.8
395	Pens, pencils, office, and art supplies	2.0	51.6	1.6	3.3	31.4	129.9	98.0	236.7	3.9	44.8
399	Miscellaneous manufactures	10.0	272.3	7.2	14.9	139.3	687.2	645.4	1 353.7	22.8	184.5
—	Auxiliaries³	106.4	7 180.7	—	—	—	—	—	—	—	—
NM	New Mexico	43.4	1 304.3	27.5	54.7	651.3	11 744.9	4 635.4	16 364.2	488.2	828.1
20	Food and kindred products	3.2	71.5	2.4	5.1	48.5	332.5	757.8	1 086.8	30.1	88.5
23	Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
232	Men's and boys' furnishings	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
24	Lumber and wood products	1.7	33.9	1.3	2.7	22.3	46.6	162.7	216.0	3.1	24.5
25	Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
251	Household furniture	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
27	Printing and publishing	5.5	122.1	1.4	1.8	16.7	374.6	88.7	462.8	16.7	32.5
271	Newspapers	3.4	78.3	(S)	(S)	(S)	264.8	5.6	270.4	12.0	12.1
275	Commercial printing	1.2	21.6	.8	1.7	13.9	39.7	31.5	70.8	1.2	5.9
28	Chemicals and allied products	1.5	51.8	1.0	2.1	31.1	201.5	68.7	265.7	7.5	44.5
32	Stone, clay, and glass products	2.2	53.6	1.6	3.2	38.5	222.9	148.4	373.6	(D)	28.3
327	Concrete, gypsum, and plaster products	1.7	45.5	1.2	2.7	29.8	163.8	144.1	309.8	(D)	16.5
33	Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
34	Fabricated metal products	1.5	31.8	1.1	2.3	21.0	59.6	72.5	134.2	1.0	14.3
35	Industrial machinery and equipment ...	2.0	50.2	1.4	2.7	23.2	72.4	76.8	147.3	4.3	24.2
359	Industrial machinery, n.e.c.	1.1	23.8	.8	1.5	8.0	30.1	24.3	54.3	.6	1.8
36	Electronic and other electric equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
367	Electronic components and accessories	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
37	Transportation equipment	1.7	60.9	1.2	2.5	41.9	101.0	256.6	366.9	4.7	61.8
38	Instruments and related products	3.3	114.6	2.3	4.4	61.9	259.7	251.4	506.1	21.4	109.0
381	Search and navigation equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
39	Miscellaneous manufacturing industries	2.2	48.7	1.6	2.5	28.7	128.9	41.3	163.3	5.5	64.6
391	Jewelry, silverware, and plated ware	1.3	29.7	.9	1.0	18.6	82.4	8.8	84.3	4.6	54.6
—	Auxiliaries³	2.2	175.4	—	—	—	—	—	—	—	—

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code			
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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					
32.2	1 053.5	22.3	45.9	613.8	2 096.1	2 164.4	4 271.0	117.6	592.7	6	6	8	6	5	12	34	NJ			
1.4	56.1	1.1	2.3	42.7	93.1	270.0	358.6	130.0	38.7	5	7	5	4	3	17	341				
3.8	133.6	2.6	4.5	84.8	223.0	307.2	532.8	9.9	24.9	6	21	39	5	17	61	342				
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	10	9	44	(X)	(X)	(X)	(X)	343			
9.1	273.6	6.6	13.7	165.5	532.7	553.2	1 082.1	31.3	199.0	15	14	27	14	10	26	344				
2.7	101.9	1.9	4.2	59.8	171.7	97.5	267.6	6.3	55.1	8	5	36	7	5	34	345				
2.5	80.2	1.7	4.2	49.1	199.4	204.1	405.0	22.7	48.5	65	33	30	50	31	36	346				
2.8	80.1	2.0	4.4	46.0	138.6	84.2	222.9	5.6	22.7	6	10	22	6	10	11	347				
9.4	308.2	6.0	11.8	154.8	700.0	624.7	1 340.8	24.5	193.5	4	8	17	4	6	17	349				
38.2	1 393.0	22.5	47.4	687.1	2 927.5	2 518.4	5 363.9	117.9	1 040.7	5	5	15	4	4	6	35				
3.1	83.1	2.0	3.2	40.7	187.9	163.0	354.5	(D)	57.9	31	34	(X)	33	32	(X)	353				
3.8	155.1	2.3	5.5	88.4	326.6	159.4	473.0	20.2	84.0	18	14	43	14	11	24	354				
6.9	281.1	3.2	7.3	117.2	622.3	650.4	1 226.1	30.5	251.7	11	9	7	12	8	355					
8.1	290.4	4.4	9.0	133.7	594.5	541.6	1 137.4	20.9	267.8	11	10	21	8	9	17	356				
3.4	139.3	1.4	3.0	33.7	315.0	244.8	569.2	17.8	87.7	6	5	8	3	2	5	357				
4.7	148.1	3.6	7.5	100.6	331.0	433.3	758.9	12.0	126.7	1	1	1	1	1	2	358				
7.7	276.3	5.3	11.1	161.7	507.2	314.0	789.7	9.7	160.6	6	7	43	4	5	11	359				
33.3	1 165.1	20.4	41.6	502.2	2 623.8	2 349.8	5 003.6	126.2	931.5	3	3	6	3	4	8	36				
1.6	43.3	1.2	2.3	26.1	102.0	67.0	168.3	1.8	24.3	3	6	12	2	3	8	361				
1.9	61.4	1.2	2.4	27.9	110.4	90.7	197.4	2.4	32.6	19	15	25	20	14	25	362				
4.4	111.9	3.1	5.7	59.5	316.6	283.6	590.9	6.3	105.8	2	11	21	2	5	28	364				
1.9	47.3	1.5	3.0	29.7	139.9	279.3	419.3	(D)	30.3	5	8	(X)	3	3	(X)	365				
9.0	430.6	4.1	7.8	149.1	841.7	799.2	1 690.0	51.5	407.1	5	4	5	5	5	9	366				
11.9	371.0	7.6	17.5	164.7	893.9	609.5	1 502.6	21.7	260.4	7	6	12	6	9	11	369				
2.3	97.1	1.6	3.3	44.0	208.4	213.7	419.2	21.2	61.3	13	10	34	9	11	36					
9.5	423.8	7.3	15.6	311.8	1 258.5	3 405.2	4 716.3	75.6	256.0	5	5	2	5	2	1	37				
6.4	311.6	5.3	11.5	255.6	993.0	3 247.8	4 298.7	(D)	137.3	6	5	(X)	5	2	(X)	371				
1.9	82.6	1.0	2.2	37.2	205.8	106.4	307.0	7.8	94.8	5	5	3	7	3	3	372				
1.0	23.8	.8	1.7	15.8	45.2	44.0	89.1	.3	21.0	27	35	2	27	36	4	373				
26.9	1 117.1	13.6	25.8	498.5	3 147.7	1 519.9	4 652.6	142.4	1 019.7	9	8	9	8	7	7	38				
9.4	455.5	5.1	10.0	232.2	1 038.5	418.8	1 479.9	31.7	223.1	3	2	3	2	1	381					
4.9	174.2	2.6	4.5	85.3	550.9	275.0	804.1	15.9	263.9	20	19	8	20	20	9	382				
9.7	380.1	4.2	7.8	134.2	1 083.1	530.9	1 583.9	71.7	398.0	20	24	15	18	16	13	384				
2.0	87.7	1.0	2.2	38.4	424.4	252.9	691.9	22.4	107.6	21	6	2	12	7	3	386				
16.8	429.4	12.0	21.8	223.0	1 206.4	1 026.9	2 195.0	35.4	356.2	14	10	15	7	9	17					
1.6	52.0	1.1	2.5	25.8	114.8	174.8	287.2	2.0	64.3	22	30	39	22	26	35	391				
2.4	44.1	2.0	2.1	21.6	145.4	140.8	282.5	2.5	63.9	24	25	3	23	25	4	394				
2.8	73.4	2.1	4.3	39.6	213.1	164.1	371.7	5.8	59.4	23	19	55	10	21	69	395				
9.0	240.8	6.2	11.7	125.4	699.7	524.0	1 197.1	24.5	158.8	22	14	19	11	11	17	399				
95.8	6 043.1	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—				
42.9	1 257.4	27.3	55.3	602.9	8 344.9	4 220.3	12 561.1	227.7	717.6	4	2	4	3	2	5	NM				
3.2	65.8	2.4	4.6	42.6	297.7	492.6	775.5	101.7	83.8	24	9	17	23	6	2	20				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	23			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	232			
2.4	44.8	1.9	4.0	30.9	70.3	218.1	291.4	7.1	40.6	17	41	10	11	15	8	24				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(A)	(X)	25				
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(A)	(X)	(X)	(X)	(X)	(X)	251			
4.6	101.5	1.1	1.7	14.9	363.8	110.4	474.5	10.5	19.6	18	30	61	9	14	53	27				
2.7	63.1	(S)	(S)	(S)	257.4	42.4	299.8	8.5	.5	29	42	83	15	19	66	271				
1.1	19.2	.8	1.5	12.5	34.5	27.0	61.5	1.0	5.2	10	12	10	12	10	12	275				
1.5	45.7	1.0	1.9	25.9	155.8	124.8	273.0	12.5	36.2	3	32	1	3	52	15	28				
2.5	53.0	1.8	3.9	36.7	181.7	167.6	348.2	(D)	29.6	17	29	(X)	10	22	(X)	327				
1.7	41.1	1.1	2.6	24.5	133.0	151.8	283.6	(D)	17.5	10	38	(X)	14	29	(X)	33				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	33			
1.3	29.1	.9	2.0	18.4	56.1	48.8	105.1	1.1	15.5	12	18	27	9	9	18	34				
1.7	30.7	1.3	2.5	17.6	69.2	63.9	132.0	1.9	26.1	9	17	37	7	12	22	35				
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	359				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	36			
2.1	77.3	1.5	3.7	47.1	154.9	195.1	318.9	5.7	76.5	11	13	1	8	8	8	8	37			
3.4	116.0	2.5	5.1	64.8	363.7	133.1	507.0	11.2	105.1	6	8	4	5	5	5	38				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	381			
2.6	51.6	1.7	2.8	24.5	133.0	49.5	178.7	4.2	60.0	29	28	55	22	23	46	39				
1.6	31.1	1.0	1.4	13.5	81.6	13.5	92.1	3.4	48.4	52	43	66	37	35	56	391				
2.2	163.9	—	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—			

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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
NY	New York	949.6	35 641.0	554.7	1 142.9	14 541.0	90 664.5	72 994.7	163 696.5	5 331.3	19 461.2
20	Food and kindred products	50.7	1 447.5	35.2	74.7	882.3	6 419.2	8 523.4	14 912.5	344.8	907.3
201	Meat products	2.4	64.4	1.8	3.6	40.5	167.3	387.8	553.6	4.4	22.1
202	Dairy products	6.7	203.4	4.6	9.7	133.5	615.1	2 413.2	3 030.2	91.5	116.9
203	Preserved fruits and vegetables	7.2	195.2	5.5	12.3	124.6	1 102.6	1 213.7	2 309.1	47.6	289.5
204	Grain mill products	3.8	133.0	2.6	5.7	88.6	1 027.9	1 203.8	2 231.2	34.7	113.5
205	Bakery products	13.4	353.5	8.9	18.1	211.2	1 161.3	583.3	1 743.3	62.0	56.8
206	Sugar and confectionery products	3.1	115.2	2.2	5.9	75.6	432.9	775.6	1 204.5	18.4	91.1
208	Beverages	9.0	246.6	6.1	12.7	136.5	1 327.8	1 448.8	2 758.2	57.1	146.4
209	Miscellaneous food and kindred products	4.9	131.9	3.3	6.5	68.7	576.1	475.6	1 052.7	29.0	66.2
22	Textile mill products	19.3	449.6	15.4	33.1	300.3	990.5	1 066.1	2 054.7	59.4	260.7
225	Knitting mills	11.1	246.2	9.3	18.6	177.7	461.4	662.4	1 135.3	31.8	122.3
226	Textile finishing, except wool	1.2	34.3	.8	1.7	19.1	84.1	28.6	112.0	1.7	6.4
229	Miscellaneous textile goods	5.5	134.2	4.1	10.2	77.3	365.6	310.1	663.8	22.5	99.0
23	Apparel and other textile products	91.2	1 800.0	71.4	131.6	1 015.0	4 631.5	4 956.0	9 630.5	66.6	1 471.4
231	Men's and boys' suits and coats	4.1	85.6	3.2	6.2	54.9	294.0	178.4	480.3	3.2	129.3
232	Men's and boys' furnishings	3.9	97.8	2.7	5.0	44.3	286.3	350.3	645.6	3.7	160.2
233	Women's and misses' outerwear	58.0	1 099.8	46.6	85.4	627.1	2 941.5	2 885.9	5 858.5	37.4	608.6
234	Women's and children's undergarments	2.7	55.3	2.1	3.8	32.2	113.9	253.8	370.7	2.9	118.8
235	Hats, caps, and millinery	2.5	55.4	2.1	3.6	41.9	110.3	69.0	186.4	2.6	50.5
236	Girls' and children's outerwear	3.7	72.6	2.7	4.8	33.5	192.4	340.9	530.4	2.2	92.4
238	Miscellaneous apparel and accessories	4.5	68.7	3.7	6.6	45.1	177.8	223.4	399.3	.8	120.1
239	Miscellaneous fabricated textile products	11.0	252.0	7.9	15.6	130.3	479.1	584.3	1 054.0	12.5	175.4
24	Lumber and wood products	14.7	326.2	11.8	23.5	219.4	769.2	894.2	1 630.6	53.1	222.9
241	Logging	1.1	18.0	.8	1.5	9.9	55.2	59.7	111.7	17.6	10.8
242	Sawmills and planing mills	3.4	75.0	2.8	6.1	55.4	203.3	325.5	504.9	17.0	110.4
243	Millwork, plywood, and structural members	3.7	94.6	2.8	5.9	62.3	175.4	187.5	360.0	6.5	36.0
244	Wood containers	2.1	44.0	1.7	3.4	29.6	115.5	50.6	166.5	4.8	13.5
245	Wood buildings and mobile homes	1.0	24.0	.7	1.0	11.9	45.7	78.7	124.9	1.9	4.2
249	Miscellaneous wood products	3.4	70.6	3.0	5.7	50.3	173.9	192.1	362.5	5.3	48.0
25	Furniture and fixtures	17.9	445.6	13.6	29.9	289.0	981.0	702.4	1 676.9	52.6	254.1
251	Household furniture	9.2	211.4	7.3	12.9	139.0	509.9	353.4	858.1	35.8	137.0
252	Office furniture	2.6	74.6	1.9	4.4	45.3	138.4	84.6	224.2	2.2	41.7
254	Partitions and fixtures	4.1	102.5	3.0	9.2	68.5	239.7	145.2	381.9	3.8	40.5
259	Miscellaneous furniture and fixtures	1.9	48.3	1.3	3.2	28.4	69.1	77.9	147.2	(D)	33.3
26	Paper and allied products	31.7	1 018.9	24.5	49.7	661.3	2 933.7	3 075.6	6 018.7	766.4	630.1
262	Paper mills	6.7	297.4	5.3	9.3	217.7	1 107.5	1 054.6	2 167.3	192.4	266.3
263	Paperboard mills	1.5	51.3	.9	2.9	34.5	352.9	180.3	531.5	464.6	8.3
265	Paperboard containers and boxes	11.0	320.4	8.5	17.1	194.5	764.2	875.7	1 642.3	76.8	145.0
267	Miscellaneous converted paper products	12.5	348.4	9.8	20.3	213.6	706.2	957.7	1 667.2	32.4	209.9
27	Printing and publishing	139.5	5 446.9	53.3	110.9	1 457.5	20 021.1	8 796.1	28 773.8	502.1	1 939.3
271	Newspapers	24.6	918.2	8.0	13.2	226.0	2 686.9	607.5	3 294.6	97.7	61.3
272	Periodicals	33.8	1 644.5	3.0	5.8	97.9	7 358.5	2 861.4	10 209.7	130.2	411.9
273	Books	23.4	998.5	4.3	8.9	117.0	5 818.2	2 995.5	8 810.0	105.7	1 023.5
274	Miscellaneous publishing	7.5	251.7	2.2	3.9	48.5	728.8	275.2	1 002.3	13.7	58.7
275	Commercial printing	37.7	1 230.8	26.3	58.5	720.4	2 585.8	1 710.4	4 284.7	132.1	302.0
276	Manifold business forms	1.8	56.7	1.3	2.5	31.6	90.5	99.5	190.0	.7	15.7
278	Blankbooks and bookbinding	5.5	130.2	4.5	10.3	91.5	308.7	122.4	432.5	7.1	31.0
279	Printing trade services	5.4	223.2	3.7	8.0	127.0	496.3	139.0	617.6	14.8	45.0
28	Chemicals and allied products	41.9	1 677.0	23.7	49.7	749.9	7 765.8	4 565.9	12 364.4	613.7	1 730.8
281	Industrial inorganic chemicals	2.3	101.4	1.3	2.8	57.7	377.0	335.4	708.3	41.6	76.1
282	Plastics materials and synthetics	2.7	151.5	1.8	3.7	83.7	500.8	506.3	1 009.8	(D)	155.3
283	Drugs	16.2	653.5	8.6	17.4	278.1	3 487.2	1 442.5	4 937.0	330.3	795.4
284	Soaps, cleaners, and toilet goods	10.8	383.4	6.0	13.5	129.1	1 971.6	799.7	2 774.1	60.7	342.9
285	Paints and allied products	1.5	48.7	1.0	1.7	23.9	178.3	114.2	309.5	(D)	33.9
286	Industrial organic chemicals	4.2	190.5	2.4	5.1	99.3	676.5	726.4	1 413.9	60.7	160.2
289	Miscellaneous chemical products	3.8	134.5	2.3	4.9	68.3	396.7	514.0	905.4	26.5	137.5
29	Petroleum and coal products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	9.2	(D)
295	Asphalt paving and roofing materials	1.7	79.8	1.2	2.6	49.5	268.3	402.1	670.9	7.4	34.8
30	Rubber and miscellaneous plastics products	35.3	968.6	27.0	56.1	598.2	2 491.1	2 312.6	4 804.2	257.0	556.5
301	Tires and inner tubes	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
305	Hose and belting and gaskets and packing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
306	Fabricated rubber products, n.e.c.	2.0	48.4	1.5	3.1	29.6	106.3	104.9	210.9	2.3	20.0
308	Miscellaneous plastics products, n.e.c.	29.7	796.1	22.8	47.7	483.7	1 994.6	1 834.4	3 822.2	234.4	466.7
31	Leather and leather products	2.8	99.7	2.5	5.9	62.1	260.3	190.0	440.1	(D)	96.6
311	Leather tanning and finishing	1.2	30.1	1.1	2.7	24.9	52.3	100.9	153.0	1.7	18.0
314	Footwear, except rubber	2.1	47.7	1.6	3.5	26.7	151.7	40.0	183.9	2.0	38.1
317	Handbags and personal leather goods	1.4	22.1	1.1	2.5	15.2	58.8	55.2	110.5	2.6	13.7
319	Leather goods, n.e.c.	1.0	18.7	.8	1.4	7.3	46.5	31.4	75.9	(D)	12.7

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code			
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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					
977.3	35 765.6	569.9	1 166.6	14 539.3	90 124.1	74 059.0	163 272.6	4 732.4	20 510.7	2	1	7	1	1	1	3	NY			
51.7	1 450.8	36.2	76.3	886.1	6 001.4	7 997.1	13 998.5	347.9	921.9	4	3	8	4	3	7	20				
3.1	71.4	2.5	5.0	47.2	174.2	415.8	590.7	6.6	23.1	20	14	17	19	11	12	201				
6.6	199.6	4.4	9.5	127.5	532.8	2 209.5	2 729.7	91.3	120.8	11	6	24	10	6	22	202				
7.4	184.2	5.6	11.7	114.5	991.9	1 120.0	2 111.7	43.3	266.8	3	2	9	4	2	7	203				
3.7	129.6	2.6	5.7	87.2	1 025.1	1 109.6	2 136.2	45.9	138.1	3	1	13	3	1	2	204				
13.2	357.8	9.0	18.5	212.9	1 034.5	572.3	1 607.1	63.8	57.3	4	3	5	4	3	14	205				
3.4	116.0	2.5	5.9	76.5	414.3	736.6	1 151.2	27.3	84.3	20	7	7	15	9	4	206				
8.8	256.0	5.8	12.7	148.6	1 267.1	1 336.9	2 615.3	53.0	152.7	14	13	5	14	13	12	208				
5.3	131.8	3.7	7.0	68.7	553.7	475.0	1 027.7	16.6	74.1	4	6	37	5	5	16					
20.0	426.0	16.4	34.9	290.3	953.3	1 180.8	2 129.6	50.6	295.9	8	9	22	7	6	20	22				
12.3	243.3	10.5	19.8	177.2	492.6	739.5	1 235.9	23.6	154.1	11	10	11	9	8	15	225				
1.3	33.8	1.1	2.2	21.7	84.2	44.3	129.0	1.6	11.4	19	22	47	18	25	49	226				
4.9	116.4	3.7	10.5	67.8	297.0	336.1	627.3	21.4	97.8	15	19	54	9	9	44	229				
101.3	1 892.3	80.1	142.7	1 117.0	4 958.0	5 491.0	10 379.9	87.7	1 897.4	6	5	9	5	5	11	23				
4.2	93.8	3.3	6.6	54.0	269.4	253.5	523.0	4.5	162.0	8	11	25	4	9	17	231				
6.4	132.3	4.8	8.5	69.0	340.8	392.9	728.9	4.6	187.1	48	16	19	27	12	13	232				
61.9	1 118.3	50.2	89.7	672.7	3 058.5	3 189.2	6 186.4	39.7	940.4	8	6	9	7	6	11	233				
4.0	81.7	2.9	5.6	46.0	223.3	322.3	553.7	2.7	157.3	31	40	18	24	33	18	234				
2.7	53.3	2.3	4.4	40.6	103.2	61.5	167.3	3.5	53.3	6	8	4	6	5	5	235				
3.5	69.9	2.6	4.6	34.5	113.7	298.8	403.5	1.4	85.5	16	16	19	16	25	18	236				
5.0	78.6	4.0	7.1	51.9	219.7	224.1	435.8	.9	121.9	11	17	36	9	13	30	239				
13.1	253.3	9.8	15.7	143.7	597.9	680.8	1 280.3	29.6	174.6	21	20	38	15	15	29					
15.0	317.8	11.9	23.2	211.9	683.4	827.9	1 489.5	37.1	205.2	10	10	28	9	7	24	24				
1.0	17.2	.8	1.4	10.4	49.9	55.6	104.7	7.9	7.8	9	11	78	8	8	56	241				
3.0	66.6	2.5	5.2	46.5	184.6	264.3	439.4	17.7	89.8	16	23	27	4	7	41	242				
3.7	91.5	3.0	5.7	62.1	169.6	188.8	356.2	4.5	34.1	21	15	28	19	14	18	243				
2.3	43.3	1.8	3.4	29.7	88.3	74.2	161.2	2.5	13.7	38	35	43	41	31	22	244				
1.0	23.3	.7	1.0	12.5	38.4	74.8	112.4	1.1	8.2	31	38	41	31	44	36	245				
4.0	75.9	3.2	6.4	50.8	152.7	170.2	315.5	3.5	51.5	14	14	33	12	10	28	249				
17.2	405.5	12.9	29.1	265.0	936.0	676.6	1 610.0	40.3	253.4	7	5	17	7	5	8	25				
8.3	183.7	6.6	12.8	122.2	454.2	327.6	783.3	25.6	134.2	6	5	3	6	5	5	251				
2.9	78.7	2.2	4.6	47.8	144.7	92.3	236.6	3.1	47.4	9	6	11	8	7	10	252				
3.7	94.7	2.6	8.6	65.3	231.8	131.5	363.3	4.5	37.1	24	16	30	25	16	38	254				
2.0	38.0	1.3	2.7	20.6	71.7	64.5	132.5	(D)	32.4	16	22	(X)	15	16	(X)	259				
33.2	1 077.0	25.3	53.0	706.2	3 056.2	3 887.4	6 915.8	379.4	690.2	8	15	48	6	13	14	26				
6.3	308.2	5.1	10.4	236.3	1 133.7	1 486.7	2 577.2	160.8	302.5	10	22	23	8	16	20	262				
2.7	96.5	1.7	4.6	61.1	405.8	357.3	775.1	142.0	4.9	(A)	94	77	60	79	26	263				
11.3	320.7	8.5	17.3	192.9	714.6	1 042.0	1 762.8	27.8	167.4	9	12	66	7	10	14	265				
12.9	349.9	10.0	20.7	214.9	796.6	986.7	1 780.6	48.1	214.4	5	6	8	4	5	21					
141.4	5 425.5	56.5	117.4	1 520.0	19 686.6	8 657.2	28 206.8	514.8	1 969.7	2	2	4	2	2	6	27				
25.7	882.5	8.1	13.5	231.7	2 654.9	603.2	3 257.7	66.5	75.5	2	2	4	2	2	3	271				
32.9	1 654.2	3.8	7.2	119.6	6 980.5	2 836.7	9 798.7	121.1	410.3	3	2	5	3	2	5	272				
21.7	982.0	4.4	8.8	112.7	5 965.0	2 789.3	8 660.0	97.8	1 033.1	6	3	6	5	2	4	273				
7.5	235.1	2.4	4.6	44.9	674.4	267.9	939.6	13.9	55.0	8	5	40	11	6	43	274				
40.7	1 271.2	28.3	62.4	763.6	2 630.6	1 800.6	4 416.4	187.6	325.4	5	7	12	4	6	14	275				
2.2	71.8	1.3	3.1	42.1	123.7	108.0	231.6	4.6	17.3	3	6	63	8	9	44	276				
5.8	139.9	4.7	10.8	94.6	315.1	139.4	453.8	7.9	35.5	7	6	16	5	5	16	278				
5.1	195.8	3.6	7.2	113.3	395.4	127.0	516.9	15.4	27.3	17	21	39	17	20	45	279				
43.2	1 656.2	24.8	53.5	760.1	7 335.3	4 595.2	12 034.2	631.8	1 769.0	3	2	5	2	2	5	28				
2.2	92.5	1.2	2.6	52.4	348.3	301.0	642.2	31.3	70.0	3	2	4	2	2	3	281				
2.9	151.7	1.9	3.9	87.0	476.2	484.7	956.3	(D)	159.7	1	(X)	1	1	1	(X)	282				
15.8	616.8	8.8	18.2	282.0	2 932.3	1 548.4	4 602.6	354.2	794.0	5	3	3	4	4	5	283				
11.4	381.0	6.5	15.7	133.1	1 983.8	758.3	2 740.6	49.6	329.0	4	4	38	4	4	32	284				
1.6	43.8	1.1	2.0	22.4	219.7	127.2	345.9	(D)	55.7	18	21	(X)	13	16	(X)	285				
5.1	225.2	2.6	5.4	105.0	788.2	784.0	1 587.7	79.5	201.4	9	6	4	10	6	20	286				
3.9	132.0	2.4	5.0	70.1	384.1	466.2	838.6	27.3	128.1	5	11	6	5	6	4	289				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	301				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	305				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	306				
2.1	48.6	1.6	3.1	29.8	109.7	108.1	217.9	1.9	21.2	7	42	6	7	31	308					
29.9	773.0	22.1	45.6	464.6	1 871.9	1 847.2	3 695.0	148.5	426.7	5	4	8	5	4	8	308				
2.6	95.4	2.3	7.1	68.8	289.4	192.1	474.9	(D)	104.9	(A)	39	(X)	(A)	44	(X)	31				
1.2	33.3	1.1	2.8	27.4	57.1															

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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		
NY 32	New York—Con. Stone, clay, and glass products	21.6	696.8	16.3	32.6	470.6	1 928.7	1 401.7	3 329.3	146.6	432.4
322	Glass and glassware, pressed or blown	2.6	89.3	2.1	4.2	65.9	289.3	147.9	439.3	43.8	64.0
323	Products of purchased glass	1.6	31.2	1.2	2.7	28.5	56.3	36.1	91.9	3.4	23.0
326	Pottery and related products	3.4	103.9	2.5	4.8	65.5	282.7	109.7	390.7	16.7	71.5
327	Concrete, gypsum, and plaster products	5.8	196.7	4.4	9.4	124.6	409.5	439.6	849.0	15.3	72.0
328	Cut stone and stone products	2.3	55.4	2.0	3.3	57.5	172.6	108.8	279.8	(D)	10.2
329	Miscellaneous nonmetallic mineral products	4.6	168.8	3.1	6.1	93.2	535.3	466.1	995.1	28.6	139.2
33	Primary metal industries	20.8	770.6	15.9	35.1	523.3	1 978.1	4 394.4	6 353.7	153.0	846.9
331	Blast furnace and basic steel products	4.3	195.8	3.1	6.9	134.2	747.9	727.4	1 481.6	40.3	251.8
333	Primary nonferrous metals	1.5	62.8	1.1	2.3	42.9	199.6	336.9	539.1	12.9	50.6
334	Secondary nonferrous metals	1.1	41.0	.8	1.6	20.4	82.1	341.1	416.8	6.9	60.1
335	Nonferrous rolling and drawing	8.2	311.3	6.0	13.1	207.6	580.0	2 658.4	3 233.6	67.0	387.6
336	Nonferrous foundries (castings)	2.4	46.0	2.5	6.2	52.7	102.1	89.7	183.9	12.4	30.7
339	Miscellaneous primary metal products	2.3	82.7	1.6	3.4	44.1	213.9	186.2	392.3	9.5	49.3
34	Fabricated metal products	64.3	1 961.9	46.9	97.4	1 235.7	4 330.7	3 590.4	7 902.9	258.1	1 193.9
342	Cutlery, handtools, and hardware	10.4	291.4	8.6	17.3	190.2	759.9	512.6	1 237.0	16.6	243.1
343	Plumbing and heating, except electric	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
344	Fabricated structural metal products	18.0	550.6	12.6	26.0	321.3	1 163.3	1 033.3	2 198.3	36.7	336.0
345	Screw machine products, bolts, etc.	6.0	173.8	4.6	10.1	116.1	344.0	273.1	624.7	26.4	97.4
346	Metal forgings and stampings	8.1	340.6	6.5	14.7	246.4	655.3	602.9	1 259.5	53.1	127.6
347	Metal services, n.e.c.	7.0	147.2	4.2	8.2	84.5	317.7	178.1	496.6	55.3	32.9
348	Ordnance and accessories, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
349	Miscellaneous fabricated metal products	10.5	305.6	7.2	14.0	171.1	682.4	458.7	1 138.5	40.4	190.9
35	Industrial machinery and equipment	84.2	3 229.6	56.2	117.1	1 836.8	7 599.7	6 366.6	14 088.0	456.5	2 349.7
351	Engines and turbines	4.8	201.8	3.6	7.8	146.2	601.1	901.1	1 682.8	22.3	216.4
352	Farm and garden machinery	1.4	36.6	.5	1.1	13.3	64.1	79.4	149.3	(D)	49.7
353	Construction and related machinery	5.3	188.3	3.7	8.5	105.9	334.5	425.3	753.3	(D)	141.9
354	Metalworking machinery	14.7	578.4	10.2	21.2	316.4	1 120.6	850.3	1 954.9	103.9	465.3
355	Special industry machinery	7.9	289.9	4.9	9.1	141.2	774.6	504.9	1 284.3	28.3	232.7
356	General industrial machinery	14.9	532.0	9.3	19.5	289.7	1 481.0	1 167.7	2 618.1	85.9	567.5
357	Computer and office equipment	7.5	324.3	2.9	5.8	79.1	984.0	726.4	1 687.9	79.8	288.7
358	Refrigeration and service machinery	11.1	549.9	8.3	18.1	397.7	1 130.4	1 276.0	2 419.8	63.3	184.6
359	Industrial machinery, n.e.c.	16.7	528.4	12.8	26.0	347.4	1 109.2	435.5	1 537.8	52.0	203.1
36	Electronic and other electric equipment	82.9	2 811.7	50.1	100.7	1 247.9	7 784.3	6 259.3	13 965.9	354.0	2 159.8
362	Electrical industrial apparatus	10.9	338.6	8.3	15.3	237.8	1 530.8	1 023.0	2 536.6	40.5	173.6
364	Electric lighting and wiring equipment	10.7	306.4	7.4	14.6	175.6	721.0	521.7	1 246.9	42.0	185.7
365	Household audio and video equipment	1.9	47.2	1.4	2.7	31.9	119.0	100.4	221.0	9.1	39.0
366	Communications equipment	12.1	431.1	6.7	13.1	174.0	996.0	718.6	1 715.2	36.8	339.1
367	Electronic components and accessories	38.7	1 374.1	22.5	47.1	549.3	3 655.0	3 580.1	7 113.0	180.0	1 223.8
369	Miscellaneous electrical equipment and supplies	8.5	282.4	5.1	10.5	122.3	747.5	556.8	1 297.5	35.0	240.7
37	Transportation equipment	27.4	1 294.6	22.6	49.8	1 015.8	3 857.7	5 920.6	9 708.8	213.9	883.3
371	Motor vehicles and equipment	20.3	908.3	17.4	37.9	758.2	2 683.7	4 819.7	7 426.4	160.2	360.3
372	Aircraft and parts	6.8	358.8	5.5	12.5	254.0	1 196.1	909.9	2 024.0	32.0	494.2
374	Railroad equipment	1.2	47.9	.6	1.3	21.0	194.1	300.7	(D)	38.2	
38	Instruments and related products	81.4	3 575.9	40.7	86.0	1 393.6	13 406.8	6 988.0	20 549.8	909.7	2 519.0
381	Search and navigation equipment	13.7	781.9	4.3	8.4	201.2	1 970.5	704.5	2 733.7	380.4	489.5
382	Measuring and controlling devices	14.3	569.1	6.6	14.0	214.3	1 357.9	799.5	2 103.4	67.6	433.1
384	Medical instruments and supplies	14.7	466.1	8.6	16.8	186.3	1 043.7	679.7	1 722.6	40.9	255.4
385	Ophthalmic goods	2.9	81.9	2.3	4.5	54.8	256.8	88.2	352.0	35.2	70.1
386	Photographic equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
39	Miscellaneous manufacturing industries	35.8	918.9	26.2	56.0	529.0	2 219.6	2 522.3	4 726.6	95.9	960.2
391	Jewelry, silverware, and plated ware	12.3	335.9	8.5	14.3	186.7	963.6	1 612.7	2 573.6	27.9	597.0
393	Musical instruments	1.2	40.5	.8	1.8	22.6	34.1	71.7	115.6	1.2	40.3
394	Toys and sporting goods	5.3	108.8	4.2	7.5	71.0	291.8	230.5	519.3	3.2	77.2
395	Pens, pencils, office, and art supplies	2.0	61.4	1.6	3.5	30.8	185.2	125.0	306.1	32.2	49.5
396	Costume jewelry and notions	1.4	29.3	1.6	3.6	30.0	80.0	44.9	126.4	1.6	28.3
399	Miscellaneous manufactures	13.5	342.9	9.5	25.4	187.9	664.9	437.5	1 085.5	29.8	167.9
—	Auxiliaries ³	84.4	6 613.1	—	—	—	—	—	—	—	—
NC	North Carolina	855.5	23 795.6	627.8	1 267.7	13 878.6	76 475.0	78 646.7	155 911.1	4 880.0	17 269.4
20	Food and kindred products	59.0	1 308.8	43.5	86.4	808.4	5 143.5	7 799.8	12 978.2	283.4	643.3
201	Meat products	28.5	498.2	24.6	49.5	398.3	1 258.9	3 040.7	4 330.0	93.5	167.9
202	Dairy products	2.0	51.4	1.2	2.3	21.6	228.0	464.9	690.6	11.1	20.1
203	Preserved fruits and vegetables	3.3	80.6	3.0	6.5	58.8	808.0	548.2	1 360.9	16.2	134.5
204	Grain mill products	3.2	82.3	2.1	4.3	45.4	393.9	1 218.7	1 615.2	29.0	91.6
205	Bakery products	11.7	303.7	5.7	11.9	118.1	812.7	505.3	1 320.9	46.5	54.6
206	Sugar and confectionery products	1.0	20.1	.8	1.5	15.8	96.9	136.4	231.0	2.1	22.8
207	Fats and oils	1.1	29.2	.9	1.9	22.6	172.1	734.7	909.8	9.7	44.5
208	Beverages	2.9	115.7	1.6	3.1	61.6	850.9	785.9	1 636.6	25.6	57.5
209	Miscellaneous food and kindred products	5.3	127.7	3.6	5.3	66.1	522.2	365.0	883.4	49.7	49.7
21	Tobacco products	11.7	542.6	9.1	17.7	388.1	10 659.6	4 243.0	14 875.1	(D)	1 983.9
211	Cigarettes	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
214	Tobacco stemming and redrying	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code			
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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					
20.8	660.6	15.7	32.3	440.9	1 738.0	1 237.0	2 952.8	131.0	434.1	9	8	9	4	6	12	NY	32			
2.6	92.6	2.1	4.3	67.5	260.7	140.7	402.0	24.2	60.4	6	1	1	5	2	1		322			
2.3	46.0	1.8	3.6	33.5	46.3	53.5	99.5	4.5	35.1	40	(A)	6	11	(A)	11	1	323			
3.2	98.0	2.4	4.7	61.6	260.0	94.6	355.0	14.2	69.5	3	2	1	2	1	1	1	326			
6.1 (NA)	195.7 (NA)	4.6 (NA)	9.9 (NA)	125.4 (NA)	435.4 (NA)	444.9 (NA)	874.0 (NA)	26.6 (NA)	69.7 (NA)	67	73	(X)	(X)	(X)	13	13	328			
4.4	154.5	3.0	5.6	86.4	471.0	343.3	806.0	26.2	136.5	7	6	9	9	7	7	12	329			
20.1	683.6	15.2	32.7	452.6	1 812.3	4 889.3	6 678.7	157.8	848.5	5	6	7	4	3	3	33				
4.3	180.3	3.2	7.0	126.1	650.5	825.4	1 454.4	54.7	252.1	5	6	11	4	6	7	331				
1.5	60.3	1.1	2.1	38.9	241.0	336.7	571.0	11.8	54.9	5	4	3	4	2	2	333				
1.0	42.2	.7	1.5	19.4	85.3	358.1	447.7	3.6	54.5	7	10	22	8	8	20	334				
8.0	299.3	5.9	13.1	192.7	545.9	3 086.0	3 635.7	73.5	409.7	4	6	13	2	6	3	335				
3.2	34.1	3.0	6.0	38.8	100.8	90.3	193.6	8.6	25.0	10	20	3	16	13	3	336				
1.1	40.2	.7	1.5	18.1	133.5	147.3	277.4	3.5	36.5	38	40	50	3	5	14	339				
64.1	1 931.3	46.9	97.4	1 225.7	4 275.5	3 611.2	7 871.4	298.7	1 191.2	7	8	8	6	7	8	34				
9.2	256.7	6.7	14.1	158.1	655.4	385.2	1 043.9	14.8	202.7	35	39	21	31	37	30	342				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	343				
19.0	544.6	13.6	26.6	332.2	1 154.5	1 064.1	2 201.8	45.0	345.3	7	7	14	5	5	14	344				
6.1	173.1	4.7	9.9	113.0	356.9	258.9	611.5	24.8	97.9	6	12	25	10	10	25	345				
8.6	351.0	6.9	14.8	256.5	642.5	635.2	1 281.4	96.6	139.1	10	6	9	9	6	6	346				
6.3	145.8	4.6	9.1	86.5	319.4	175.5	498.3	41.8	34.4	14	9	8	11	16	35	347				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	348				
10.2	297.3	7.0	15.2	167.8	684.1	458.1	1 142.4	51.6	191.8	8	5	37	8	6	29					
83.1	3 092.9	55.7	117.4	1 793.1	7 938.6	6 029.6	13 753.9	474.6	2 481.6	4	4	8	4	3	9	35				
5.6	228.8	4.2	8.7	171.6	855.1	871.3	1 703.9	32.1	399.1	1	1	4	1	1	7	351				
1.4	41.9	.6	1.2	14.6	166.5	79.0	258.6	(D)	51.7	18	22	(X)	19	9	(X)	352				
5.0	177.6	3.6	8.8	96.5	348.1	417.4	763.0	(D)	142.4	9	14	(X)	8	12	(X)	353				
12.3	457.9	8.6	18.1	264.8	1 104.2	722.9	1 724.2	80.5	438.0	15	19	29	7	15	13	354				
8.0	279.0	5.0	9.6	138.8	878.5	547.2	1 413.0	18.7	240.4	8	4	20	8	3	8	355				
15.3	536.1	9.3	19.2	287.5	1 475.2	1 078.9	2 513.2	61.6	543.9	4	3	6	4	4	7	356				
7.6	307.0	2.9	6.3	71.4	852.0	632.8	1 472.1	73.4	255.3	5	3	4	4	4	2	357				
11.4	547.7	8.7	18.9	403.9	1 229.3	1 214.1	2 431.8	71.3	198.5	7	4	10	7	3	11	358				
16.5	517.0	12.8	26.6	344.0	1 029.7	465.9	1 474.2	101.3	212.3	12	9	25	13	10	35	359				
83.7	2 784.4	49.8	100.5	1 215.9	7 189.8	6 578.3	13 766.8	458.4	2 158.4	3	3	4	3	4	4	36				
10.9	361.8	8.3	16.3	248.6	1 567.5	1 017.1	2 560.2	65.2	178.9	15	6	14	9	5	15	362				
11.2	314.2	7.8	14.9	180.0	678.9	550.2	1 266.7	37.1	209.5	5	3	8	5	3	5	364				
1.9	49.2	1.4	3.0	32.7	143.6	133.9	265.7	15.2	44.1	9	12	8	9	9	5	365				
12.1	414.8	6.8	13.3	166.0	967.1	700.9	1 640.9	40.3	345.1	4	5	5	3	3	4	366				
38.4	1 300.5	22.2	45.8	520.4	3 091.6	3 628.5	6 675.0	242.7	1 114.7	2	3	3	2	2	2	367				
8.9	311.4	4.6	9.4	108.6	768.7	486.8	1 299.8	38.8	234.3	10	10	9	8	9	14	369				
28.7	1 305.8	22.9	50.1	1 011.6	3 848.4	6 193.5	9 759.9	261.4	923.3	8	4	8	7	3	16	37				
21.6	975.1	17.6	39.0	776.8	2 598.3	5 245.6	7 830.4	182.9	367.9	2	1	2	2	1	2	371				
6.6	310.1	5.1	10.8	222.7	1 147.2	756.9	1 680.3	66.1	396.3	5	9	46	10	3	62	372				
1.4	47.6	.9	1.9	29.6	151.1	176.2	278.6	(D)	162.0	17	18	(X)	14	2	(X)	374				
84.7	3 601.9	42.4	88.6	1 400.8	14 490.7	6 601.9	20 938.7	560.8	2 721.4	2	1	1	2	1	3	38				
15.7	868.0	5.0	10.1	238.9	2 170.0	726.7	3 069.1	40.1	580.6	2	1	1	2	1	2	381				
13.8	539.6	7.0	15.0	202.9	1 321.0	749.8	2 066.9	62.5	341.8	5	4	8	4	4	8	382				
15.7	468.1	8.6	16.7	188.5	1 119.9	649.7	1 737.1	37.4	267.1	7	6	8	6	5	5	384				
3.1	76.2	2.4	4.1	52.1	247.4	77.2	323.7	20.0	79.1	16	12	2	15	12	1	385				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	386				
38.0	958.1	27.2	53.3	545.2	2 288.6	2 683.4	4 973.3	87.3	1 069.4	9	7	16	8	6	9	39				
12.5	354.1	8.3	16.1	194.1	987.0	1 637.4	2 644.4	23.6	660.8	11	7	6	8	9	6	391				
1.5	42.1	1.1	1.8	23.5	70.1	79.5	133.5	2.1	52.1	9	(A)	6	13	38	10	393				
4.8	115.0	3.8	7.0	78.6	245.9	246.8	504.9	10.1	71.5	8	8	13	5	7	2	394				
2.5	58.1	1.8	3.7	27.6	173.8	101.2	276.0	28.7	43.5	28	18	36	19	18	22	395				
2.5	39.8	2.3	4.4	35.0	148.8	91.7	234.8	2.0	37.7	(A)	51	29	55	31	39	396				
14.3	349.1	9.7	20.4	186.4	662.9	526.9	1 179.7	20.8	203.8	18	15	29	17	10	21	399				
90.9	6 967.8	—	—	—	—	—	—	—	—	—	1	(X)	1	(X)	(X)	—				
889.1	23 834.8	653.6	1 319.5	13 894.2	76 878.6	77 486.2	153 509.4	5 049.0	18 142.8	2	1	2	2	1	8	NC				
61.4	1 307.4	45.4	90.1	803.1	5 591.3	7 223.4	12 743.3	258.6	673.7	2	2	7	2	4	5	20				
30.7	533.1	26.5	54.6	403.8	1 701.5	2 943.2	4 588.4	95.1	208.3	1	1	7	1	2	4	201				
2.0	47.6	1.2	2.2	19.6	205.9	425.2	631.4	11.9	18.7	5	8	34	5	6	54	202				
3.3	78.3	2.8	6.4	58.4	765.9	539.0	1 299.7	15.1	147.1	4	4	26	2	3	19	203				
3.1	81.0	2.0	3.6	43.8	657.1	948.2	1 600.2	19.4	86.4	23	11	4	21	28	28	204				</td

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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		
NC 22	North Carolina—Con. Textile mill products	167.4	3 675.0	144.6	298.7	2 830.1	8 504.7	13 843.6	22 416.7	810.7	2 472.9
221	Broadwoven fabric mills, cotton	17.0	403.5	15.2	31.4	334.5	715.1	1 401.5	2 108.2	95.6	339.6
222	Broadwoven fabric mills, manmade fiber and silk	17.6	431.6	15.2	33.1	338.6	934.7	1 249.8	2 214.0	69.2	319.1
223	Broadwoven fabric mills, wool	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
224	Narrow fabric mills	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	25.2	(D)
225	Knitting mills	68.6	1 382.1	58.9	118.4	1 047.5	3 355.3	4 086.5	7 457.7	199.2	810.5
226	Textile finishing, except wool	10.4	247.4	8.5	18.4	170.2	589.2	992.4	1 585.4	32.2	128.0
227	Carpets and rugs	2.8	58.1	2.4	4.7	44.1	220.7	293.1	516.3	(D)	61.1
228	Yarn and thread mills	36.2	789.4	32.6	67.8	637.5	1 869.7	4 548.1	6 427.5	284.5	563.8
229	Miscellaneous textile goods	8.6	225.0	6.7	14.4	144.8	586.8	823.8	1 418.3	97.5	167.0
23	Apparel and other textile products	53.9	890.7	45.4	81.6	638.2	2 474.7	2 515.4	4 993.8	57.5	630.5
231	Men's and boys' suits and coats	1.4	16.9	1.1	2.0	12.5	88.8	27.8	114.5	.1	6.9
232	Men's and boys' furnishings	15.3	240.7	13.5	22.7	181.4	694.5	736.0	1 451.0	10.0	139.7
233	Women's and misses' outerwear	8.5	121.2	7.1	11.1	75.8	344.4	363.2	698.3	7.0	98.9
234	Women's and children's undergarments	3.5	47.1	2.9	5.1	33.1	176.5	224.0	397.9	.4	54.3
236	Girls' and children's outerwear	1.7	25.9	1.7	2.3	22.5	51.5	27.2	79.1	.2	3.8
238	Miscellaneous apparel and accessories	1.7	30.4	1.4	2.7	20.9	71.6	72.8	146.0	1.7	23.0
239	Miscellaneous fabricated textile products	21.5	404.0	17.4	34.9	287.8	1 039.3	1 061.8	2 096.3	38.0	302.7
24	Lumber and wood products	43.3	964.9	36.9	74.0	728.2	2 115.8	3 455.3	5 567.7	257.4	484.7
241	Logging	5.0	98.3	4.2	8.5	78.6	275.1	451.7	723.8	33.7	12.5
242	Sawmills and planing mills	11.4	249.0	10.0	20.2	187.5	586.6	892.1	1 477.4	77.6	168.8
243	Millwork, plywood, and structural members	11.1	240.7	9.5	19.5	190.2	420.3	817.1	1 234.6	33.0	154.7
244	Wood containers	2.9	55.1	2.5	5.0	38.0	97.5	110.8	207.3	7.4	13.2
245	Wood buildings and mobile homes	6.2	172.1	5.2	10.0	123.7	377.9	641.9	1 028.2	12.4	42.8
249	Miscellaneous wood products	6.7	149.7	5.6	10.8	110.2	358.3	541.7	896.4	93.3	92.7
25	Furniture and fixtures	76.9	1 638.7	67.5	130.8	1 263.1	3 341.1	3 209.1	6 547.1	95.5	1 129.3
251	Household furniture	67.4	1 414.1	59.1	113.0	1 120.2	2 841.1	2 824.8	5 666.6	68.8	986.1
252	Office furniture	5.5	119.0	4.3	9.0	73.5	259.2	195.4	456.5	12.9	63.8
253	Public building and related furniture	1.1	38.5	.9	2.6	19.1	74.6	66.0	139.2	2.6	35.3
254	Partitions and fixtures	1.7	42.9	2.2	4.1	35.4	121.8	69.9	187.1	10.3	28.3
259	Miscellaneous furniture and fixtures	1.4	24.1	1.0	2.1	15.0	44.5	53.0	97.6	.8	15.7
26	Paper and allied products	23.8	866.1	18.1	38.9	587.3	2 405.3	2 775.9	5 167.7	383.7	596.2
261	Pulp mills	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
262	Paper mills	4.0	204.9	3.2	7.3	158.0	570.2	476.5	1 041.3	(D)	157.8
265	Paperboard containers and boxes	11.3	369.3	8.4	17.6	219.0	1 072.6	1 091.0	2 146.1	103.9	241.2
267	Miscellaneous converted paper products	5.9	160.6	4.5	9.8	114.2	396.8	706.6	1 105.9	39.2	103.3
27	Printing and publishing	31.6	823.5	17.7	34.8	404.5	2 382.7	1 405.4	3 787.8	164.3	214.9
271	Newspapers	10.4	258.1	3.1	5.5	67.5	667.3	182.5	847.8	50.0	19.1
273	Books	2.4	59.8	1.6	2.6	29.7	212.9	84.6	287.6	10.7	50.4
275	Commercial printing	13.5	364.8	10.0	20.6	232.7	924.5	879.9	1 810.3	86.0	114.2
276	Manifold business forms	1.1	28.3	.8	1.6	18.4	59.6	64.5	131.1	7.3	15.0
278	Blankbooks and bookbinding	1.5	31.2	1.2	2.3	21.4	87.0	25.1	111.9	1.3	5.5
279	Printing trade services	1.1	43.3	.6	1.2	20.7	113.5	30.4	142.3	7.4	9.2
28	Chemicals and allied products	44.8	1 626.7	30.7	61.7	899.9	13 854.0	7 215.9	21 111.5	501.2	2 147.5
281	Industrial inorganic chemicals	2.6	122.2	1.8	3.7	73.1	591.2	277.1	861.3	82.3	101.4
282	Plastics materials and synthetics	10.5	384.9	7.9	16.9	259.6	1 707.2	1 690.1	3 411.3	152.6	346.2
283	Drugs	17.0	587.9	12.3	24.1	346.3	8 625.7	2 676.2	11 287.7	138.1	1 166.9
284	Soaps, cleaners, and toilet goods	7.4	238.3	4.8	8.7	100.7	1 665.1	746.3	2 433.3	52.0	229.7
285	Paints and allied products	2.6	94.3	1.2	2.4	28.4	201.6	287.7	490.7	7.2	63.2
286	Industrial organic chemicals	2.0	85.7	1.1	2.4	39.0	287.8	663.2	967.2	23.8	101.3
287	Agricultural chemicals	1.5	54.3	.8	1.8	33.1	612.7	533.8	1 150.4	37.3	76.7
289	Miscellaneous chemical products	1.2	59.0	.8	1.5	19.6	162.7	341.6	509.7	7.9	62.1
30	Rubber and miscellaneous plastics products	45.5	1 341.0	36.9	74.9	904.1	3 667.8	3 621.4	7 288.0	350.7	693.4
301	Tires and inner tubes	7.3	317.6	6.1	13.1	250.0	883.7	790.7	1 674.2	39.5	110.9
305	Hose and belting and gaskets and packing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
306	Fabricated rubber products, n.e.c.	7.9	195.5	6.5	12.4	129.2	473.2	488.2	965.4	34.5	72.3
308	Miscellaneous plastics products, n.e.c.	26.2	712.8	20.9	42.1	444.3	2 099.5	2 068.2	4 167.1	240.2	434.3
31	Leather and leather products	2.7	53.3	2.0	3.9	30.7	145.5	159.2	313.3	(D)	74.9
314	Footwear, except rubber	1.6	31.7	1.1	2.0	16.1	100.2	68.1	172.5	1.4	42.8
32	Stone, clay, and glass products	22.2	613.7	18.0	35.6	432.3	2 229.4	1 197.0	3 358.6	328.0	390.1
322	Glass and glassware, pressed or blown	4.3	145.6	3.9	7.8	119.8	535.9	228.9	742.6	(D)	98.3
323	Products of purchased glass	5.8	166.4	4.6	9.2	108.9	856.5	261.1	1 107.3	(D)	75.6
325	Structural clay products	2.4	59.4	2.1	4.0	45.4	139.2	84.3	223.9	21.0	29.6
326	Pottery and related products	1.5	35.3	1.2	2.5	25.1	72.5	42.5	112.8	4.1	30.3
327	Concrete, gypsum, and plaster products	5.3	136.8	3.9	8.5	81.6	347.0	432.1	776.9	40.5	36.3
329	Miscellaneous nonmetallic mineral products	1.5	35.8	1.1	2.1	21.3	118.3	78.0	195.1	5.5	22.8
33	Primary metal industries	15.7	485.2	12.7	27.7	336.8	1 413.8	2 154.2	3 544.5	150.5	444.9
331	Blast furnace and basic steel products	2.6	70.4	2.2	4.6	53.0	187.5	329.0	508.9	24.8	128.5
332	Iron and steel foundries	1.2	41.0	1.0	2.5	24.9	90.0	64.5	153.7	9.8	274.0
335	Nonferrous rolling and drawing	10.2	319.4	8.1	16.9	227.1	1 026.4	1 559.8	2 567.6	98.7	

See footnotes at end of table.

3-90 GEOGRAPHIC AREA

ANNUAL SURVEY OF MANUFACTURES

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code		
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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				
180.7	3 818.6	157.1	321.9	2 963.2	9 078.7	13 823.8	22 763.6	771.9	2 612.3	2	2	5	2	2	3	22	NC	22	
16.7	397.5	15.2	30.9	329.4	791.4	1 337.2	2 105.2	69.4	326.3	1	2	3	1	1	1	221		222	
19.6	454.2	17.2	36.5	355.7	977.1	1 287.8	2 229.0	102.3	343.6	3	6	18	3	5	6	223	(D)	223	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	32	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	11.5	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	224	
76.6	1 470.5	65.4	132.9	1 131.1	3 380.0	4 334.1	7 708.4	222.3	874.7	3	3	8	2	2	6	225			
10.6	244.6	8.6	18.2	168.1	645.8	942.5	1 572.5	51.7	131.3	6	6	6	3	6	7	226			
2.9	59.4	2.4	4.9	44.5	258.6	288.2	546.1	(D)	64.5	1	1	(X)	1	1	(X)	227			
39.3	826.9	35.6	73.4	669.0	2 147.4	4 392.5	6 506.8	279.6	596.7	4	4	9	3	3	6	228			
8.9	222.4	7.3	15.0	147.6	593.7	825.5	1 397.4	29.4	181.3	9	6	5	4	6	4	229			
62.6	956.3	53.4	97.1	700.6	2 618.0	2 516.1	5 150.3	71.2	631.0	7	3	10	4	3	9	23			
1.5	18.3	1.2	2.2	13.5	42.3	12.9	55.4	.4	5.0	9	2	6	8	4	2	231			
18.0	280.0	15.8	27.5	211.6	758.0	803.5	1 550.8	16.0	165.4	8	4	6	6	4	3	232			
11.0	143.8	9.2	15.4	95.0	458.8	344.2	806.6	7.3	72.1	20	14	15	14	11	9	233		234	
3.3	44.8	2.8	4.9	31.9	162.3	212.0	377.4	.8	45.2	3	1	2	2	2	1	236			
3.8	46.3	3.5	6.3	35.4	98.1	59.7	154.4	1.9	47.8	(A)	64	20	32	23	72	238			
1.7	30.3	1.4	2.8	21.2	58.1	76.1	130.5	1.3	25.7	21	9	39	21	12	30	239			
22.7	388.5	19.1	37.3	288.6	1 033.2	1 002.4	2 062.6	43.4	268.2	4	4	15	4	2	14				
43.7	924.3	37.2	76.3	699.3	2 131.7	3 325.4	5 420.6	281.6	509.3	4	7	11	4	7	9	24			
4.8	91.8	4.1	8.4	73.5	248.4	433.7	680.7	33.3	10.9	5	11	17	5	10	18	241			
13.2	266.2	11.6	23.7	207.3	685.8	875.1	1 531.6	72.4	178.5	11	7	31	10	9	28	242			
11.5	244.6	9.8	20.4	188.9	416.4	812.3	1 226.9	36.4	163.8	5	29	8	6	24	20				
2.6	47.4	2.2	4.2	32.2	90.2	102.7	193.2	5.2	11.6	11	9	32	9	8	22	244			
5.8	145.9	4.8	9.8	104.4	366.1	618.0	979.2	17.4	51.1	8	17	18	7	15	50	245			
5.8	128.3	4.8	9.7	93.1	324.8	483.7	809.0	116.9	93.5	9	11	12	6	6	4	249			
79.6	1 687.3	69.7	134.8	1 297.8	3 407.1	3 330.9	6 741.6	104.6	1 163.1	3	3	10	2	2	6	25			
68.7	1 438.0	60.5	116.0	1 138.2	2 888.6	2 881.0	5 774.2	86.9	1 001.8	2	2	2	2	2	5	251			
6.1	125.7	4.8	9.4	78.5	259.6	203.0	464.9	9.4	71.7	2	3	1	2	2	2	252			
1.1	35.7	.9	2.5	17.8	69.4	58.5	126.7	1.4	35.0	7	42	89	6	38	79	253			
2.2	60.0	2.4	4.6	45.4	140.0	124.0	262.3	6.1	38.4	81	40	83	26	21	77	254			
1.6	27.9	1.2	2.2	18.1	49.5	64.4	113.5	.8	16.2	4	4	6	2	3	8	259			
23.6	821.5	17.8	37.3	551.1	2 810.1	2 877.6	5 651.4	320.9	564.7	8	13	16	8	7	3	26			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	261			
4.1	201.9	3.2	7.5	156.3	705.2	531.8	1 217.9	(D)	136.5	1	1	(X)	1	1	(X)	262			
10.9	326.7	8.0	16.1	188.8	877.8	1 125.1	2 013.9	58.5	203.0	16	29	56	16	21	11	265			
5.9	159.8	4.5	9.6	110.6	523.5	683.2	1 198.1	33.4	110.5	6	8	31	4	10	21				
31.1	783.5	17.3	34.1	383.5	1 990.5	1 226.5	3 200.3	148.9	237.3	4	6	16	4	6	13	27			
10.4	243.6	3.3	5.8	67.6	620.0	149.1	769.9	51.9	19.5	3	3	3	4	2	3	271			
2.2	55.7	1.4	2.6	26.0	193.1	63.6	255.5	4.2	41.2	6	8	23	6	12	14	273			
13.6	355.8	9.9	20.0	225.9	862.0	825.8	1 671.5	76.9	138.7	5	11	28	5	9	23	275			
1.1	29.6	.9	1.7	20.0	76.5	74.0	148.6	2.4	23.6	1	9	33	1	2	28	276			
1.4	28.9	1.2	2.2	20.0	77.5	22.4	99.7	1.7	5.4	7	2	4	9	3	4	278			
1.1	40.0	.5	1.4	19.2	83.0	30.0	115.5	10.2	7.3	44	21	63	48	8	63	279			
46.1	1 706.0	32.8	68.1	965.8	13 407.2	7 228.9	20 569.0	1 036.6	2 180.9	14	3	4	16	1	36	28			
2.5	112.3	1.7	3.8	69.9	550.5	242.3	788.5	39.7	94.2	2	2	1	2	2	2	281			
10.6	382.3	8.0	17.5	261.9	1 772.7	1 822.5	3 590.7	200.3	353.2	2	1	2	3	1	1	282			
19.1	719.5	14.8	29.7	413.4	8 322.3	2 724.0	11 043.1	663.4	1 145.3	37	4	11	37	1	55	283			
6.7	200.0	4.4	8.5	93.5	1 644.6	718.1	2 320.6	30.8	265.3	6	2	10	6	3	13	284			
2.1	77.3	.9	1.9	24.2	273.2	295.4	563.8	11.4	56.2	19	13	20	28	9	285				
1.9	85.0	1.1	2.6	41.7	282.5	725.4	997.9	40.1	118.4	8	11	3	8	11	3	286			
1.8	66.1	1.2	2.5	40.9	357.0	391.5	750.3	40.2	76.8	1	1	1	1	1	1	287			
1.5	63.6	.7	1.6	20.2	204.4	309.8	514.1	10.8	71.4	37	10	6	29	8	7	289			
45.5	1 274.2	36.8	73.3	890.5	3 395.6	3 567.2	6 935.9	335.1	645.5	4	3	6	4	3	6	30			
7.2	323.5	6.0	12.9	258.4	788.4	796.7	1 581.7	49.1	93.1	2	6	8	2	6	13	301			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	305			
7.6	172.6	6.2	11.3	117.2	447.4	407.4	852.7	37.0	69.1	14	5	4	7	4	7	306			
26.1	659.6	20.7	40.9	427.8	1 975.2	2 056.7	4 006.3	224.8	410.7	5	4	7	4	4	8	308			
2.7	53.6	2.1	4.1	31.4	154.4	178.0	322.9	(D)	86.6	2	4	(X)	1	2	(X)	31			
1.7	32.6	1.2	2.3	17.3	96.0	80.3	169.7	1.0	50.8	2	3	34	1	1	18	314			
20.7	568.7	16.3	33.5	396.1	1 910.0	1 084.5	2 965.1	213.8	285.8	3	2	5	5	2	6	32			
4.3	139.9	3.8	7.6	118.4	485.2	206.8	689.1	(D)	73.2	1	1	(X)	1	1	(X)	322			
5.3	140.4	4.2	8.8	95.0	674.3	220.9	887.1	(D)	59.0	3	4	(X)	3	2	(X)	323			
2.7	61.9	2.1	4.0	43.4	133.0	79.6	210.7	12.7	29.6	6	8	24	5	9	18	325			
1.3	32.2	1.1	2.1	22.6	87.2	36.9	123.3	1.1	26.9	4	5	4	2	1	7	326			
5.1	131.5	3.6	7.9	75.8	313.3	405.9	715.0	29.4	36.2	8	8	34	8	8	18	329			
1.5	32.5	1.1	2.2	18.5	106.2	68.5	171.8	9.1	20.6	2	4	2	5	2	10	329			
14.7	438.2	11.6	25.9	304.8	1 223.6	2 026.6	3 211.4	188.3	391.3	6	6	8	5	7	20	33			
2.3	58.3	1.9	4.1	43.7	180.5	282.8	451.5</												

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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
NC 34	North Carolina—Con. Fabricated metal products	32.7	920.7	24.5	50.8	599.4	2 548.0	3 077.2	5 602.0	157.3	567.6
341	Metal cans and shipping containers	1.0	44.9	.9	1.9	36.9	114.0	353.3	466.4	(D)	25.7
342	Cutlery, handtools, and hardware	6.0	151.3	4.8	10.1	106.9	475.2	395.2	873.2	16.3	86.3
343	Plumbing and heating, except electric ..	2.9	67.6	2.4	4.5	50.0	198.3	406.0	589.4	(D)	74.5
344	Fabricated structural metal products	10.1	277.2	7.0	15.8	171.7	681.1	911.2	1 586.8	31.7	108.4
346	Metal forgings and stampings	2.4	75.4	1.9	4.1	51.4	142.5	121.8	264.1	8.0	29.2
347	Metal services, n.e.c.	2.2	65.6	1.7	3.2	39.2	178.5	140.9	326.6	16.1	26.0
349	Miscellaneous fabricated metal products	7.4	219.8	5.2	10.0	131.5	725.6	728.9	1 442.6	56.0	211.3
35	Industrial machinery and equipment ...	73.9	2 134.2	41.9	87.1	998.5	4 106.8	9 162.6	13 861.1	297.0	2 162.6
351	Engines and turbines	4.8	176.9	3.5	6.2	100.6	311.3	1 068.9	1 367.6	45.6	297.9
352	Farm and garden machinery	2.9	72.5	1.8	3.3	37.3	262.0	297.4	549.4	(D)	124.8
353	Construction and related machinery	6.0	202.3	4.0	8.4	115.2	436.0	1 235.6	1 690.1	31.5	233.0
354	Metalworking machinery	6.3	180.7	4.8	9.9	114.1	560.5	398.9	962.5	38.1	101.7
355	Special industry machinery	7.9	236.4	4.7	9.9	126.7	439.4	577.0	1 021.8	11.7	238.1
356	General industrial machinery	12.1	378.3	8.0	16.6	211.8	736.0	805.9	1 505.8	58.8	304.9
357	Computer and office equipment	20.0	487.9	4.9	11.9	52.0	422.4	3 818.3	4 859.7	(D)	637.2
358	Refrigeration and service machinery	5.0	167.0	3.4	6.6	89.9	474.6	598.2	1 083.8	19.6	157.5
359	Industrial machinery, n.e.c.	9.0	232.2	6.7	14.4	150.8	464.7	362.4	820.3	51.7	67.4
36	Electronic and other electric equipment	55.8	1 791.3	40.3	84.4	1 013.7	7 188.3	5 862.3	13 286.5	393.2	1 380.6
361	Electric distribution equipment	6.1	222.6	4.7	10.1	156.2	499.7	680.4	1 258.1	23.2	150.6
362	Electrical industrial apparatus	10.1	324.4	7.2	15.2	186.4	1 070.9	908.5	1 957.6	51.5	226.4
363	Household appliances	3.7	88.6	3.3	6.1	69.9	204.3	298.3	499.0	(D)	45.3
364	Electric lighting and wiring equipment	7.2	168.4	5.9	11.5	119.8	637.0	238.9	881.3	17.1	108.2
365	Household audio and video equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	34.2	(D)
366	Communications equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
367	Electronic components and accessories	15.5	502.7	11.3	25.2	298.3	2 562.6	1 325.5	4 125.4	193.3	322.5
369	Miscellaneous electrical equipment and supplies	3.9	127.4	2.8	5.4	69.1	566.7	787.2	1 365.8	31.1	113.5
37	Transportation equipment	28.0	889.0	22.2	47.0	655.4	2 263.5	5 248.5	7 478.3	169.5	647.9
371	Motor vehicles and equipment	22.9	716.6	18.3	38.9	540.9	1 817.1	4 835.8	6 630.7	137.5	477.5
372	Aircraft and parts	1.9	91.8	1.4	2.7	61.1	286.1	221.6	493.7	26.8	107.0
373	Ship and boat building and repairing	2.7	66.9	2.2	4.5	44.7	133.2	142.2	275.1	4.1	47.1
38	Instruments and related products	14.5	449.1	10.2	20.2	242.5	1 582.3	1 242.0	2 830.7	105.6	511.5
381	Search and navigation equipment	1.0	27.6	.7	1.1	14.9	29.3	31.2	74.0	(D)	92.6
382	Measuring and controlling devices	3.7	123.3	2.1	3.9	47.9	310.4	212.0	517.5	7.9	86.4
384	Medical instruments and supplies	7.9	224.8	6.1	12.0	134.9	879.7	655.0	1 531.5	54.4	229.0
386	Photographic equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
39	Miscellaneous manufacturing industries	6.1	164.1	5.1	10.7	103.7	362.3	276.5	633.5	37.0	69.9
399	Miscellaneous manufactures	4.2	113.4	2.9	5.4	58.2	253.5	248.0	501.6	24.1	72.4
—	Auxiliaries³	45.7	2 595.5	—	—	—	—	—	—	—	—
ND	North Dakota	22.1	570.1	15.4	31.0	339.5	1 807.8	2 968.9	4 793.5	165.1	523.0
20	Food and kindred products	4.7	115.9	3.3	7.0	76.4	537.0	1 041.0	1 600.6	81.8	226.0
206	Sugar and confectionery products	1.1	34.5	.9	1.9	26.9	135.7	273.0	435.3	(D)	108.2
24	Lumber and wood products	1.3	30.0	1.0	1.9	17.7	56.0	63.5	120.4	11.5	13.2
27	Printing and publishing	2.8	47.7	1.4	2.5	20.9	123.4	33.9	157.3	2.7	7.3
271	Newspapers	1.7	27.5	.7	1.2	9.3	80.0	8.4	88.3	1.9	2.4
34	Fabricated metal products	1.1	35.3	.8	1.9	19.0	59.4	129.1	189.5	(D)	30.3
35	Industrial machinery and equipment ...	5.3	174.8	3.9	8.4	107.3	664.3	693.2	1 354.3	27.1	108.8
352	Farm and garden machinery	2.1	63.9	1.6	3.3	39.9	320.6	355.6	672.4	11.4	73.6
353	Construction and related machinery	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
36	Electronic and other electric equipment	1.4	37.8	1.1	1.9	24.1	80.8	101.5	183.1	(D)	18.3
37	Transportation equipment	1.7	45.7	1.2	2.3	27.3	141.4	292.1	433.1	(D)	52.9
371	Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code		
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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			
31.3	858.5	24.1	48.8	560.2	2 392.3	2 737.4	5 075.0	130.5	551.2	5	5	7	5	4	10	NC 34			
1.0	44.5	.9	1.9	37.2	117.8	359.4	476.1	(D)	34.3	1	1	(X)	1	1	(X)	341			
5.9	151.0	4.8	9.8	107.0	391.3	357.5	749.8	17.0	84.7	4	2	9	3	2	3	342			
2.5	63.4	2.0	4.4	45.6	164.8	305.1	467.2	(D)	52.1	5	6	(X)	7	6	(X)	343			
9.9	259.3	7.5	15.2	161.5	674.2	811.3	1 471.1	19.2	111.4	8	13	23	8	12	18	344			
2.1	58.9	1.6	3.4	39.7	127.8	94.5	221.7	9.1	29.4	17	23	37	10	6	17	346			
1.9	59.3	1.4	2.9	34.1	148.5	117.1	260.7	23.3	36.5	20	19	34	10	16	41	347			
7.3	205.2	5.3	9.9	122.8	739.1	674.5	1 381.6	43.6	196.0	16	6	9	15	7	14	349			
74.7	2 208.7	41.2	88.2	967.6	5 934.5	8 942.7	14 652.8	321.7	2 677.5	4	3	9	4	2	7	35			
4.9	174.6	3.6	8.2	96.0	499.4	872.9	1 383.2	69.4	182.2	1	1	1	1	1	1	351			
3.1	75.1	2.1	3.9	39.2	282.0	292.1	570.2	(D)	118.5	4	4	(X)	2	3	(X)	352			
5.9	198.4	3.9	8.2	112.2	498.8	1 361.7	1 846.6	33.2	250.9	8	10	23	8	9	22	353			
6.4	181.2	4.8	10.5	122.0	735.6	479.6	1 211.9	34.7	109.0	3	4	22	3	3	11	354			
7.9	241.6	4.6	10.0	126.5	561.0	549.4	1 104.0	29.3	246.9	3	19	12	3	3	59	355			
11.5	355.2	7.4	15.4	194.8	655.3	747.7	1 387.7	44.8	261.1	19	5	7	21	5	5	356			
21.8	618.4	5.1	12.6	57.0	1 784.6	3 776.7	5 366.1	(D)	1 273.6	1	10	(X)	1	2	(X)	357			
5.4	163.3	3.7	7.3	88.1	484.6	588.5	1 079.2	27.2	177.9	3	3	7	4	4	15	358			
8.0	201.0	6.0	12.2	131.8	433.1	274.0	703.8	31.1	57.5	11	9	42	10	12	30	359			
58.6	1 711.5	43.6	88.6	1 014.3	6 436.9	6 775.2	13 138.2	357.3	1 568.4	4	3	4	6	7	4	36			
7.3	225.7	6.0	12.3	164.9	605.6	704.7	1 239.3	21.0	206.7	29	37	36	40	51	37	361			
10.0	300.4	7.4	15.2	183.6	1 134.8	950.4	2 082.2	44.1	208.9	2	3	11	3	13	17	362			
3.8	80.5	3.3	6.1	60.4	194.8	316.3	515.0	(D)	41.4	1	1	(X)	1	1	(X)	363			
7.1	152.7	5.8	11.0	106.7	601.4	222.1	827.3	15.9	108.3	3	13	6	3	16	4	364			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	365			
16.8	498.0	12.5	27.1	303.1	1 765.6	2 498.3	4 257.3	135.6	498.1	6	2	5	7	13	1	366			
3.9	126.5	2.8	5.7	68.3	522.7	824.9	1 354.4	30.9	124.7	3	2	3	1	1	3	367			
27.5	849.3	22.0	46.3	631.6	2 280.1	4 801.2	7 038.0	213.9	617.1	2	2	6	2	2	1	37			
22.7	687.7	18.3	38.2	524.3	1 904.5	4 459.6	6 335.9	196.3	457.4	2	2	3	2	2	1	371			
1.7	83.7	1.3	2.8	54.4	218.5	182.8	386.1	13.4	78.3	7	8	30	13	5	1	372			
2.6	65.1	2.1	4.5	45.4	126.5	114.4	241.6	2.9	63.4	2	5	4	2	4	10	373			
14.4	447.3	10.1	20.1	243.8	1 572.1	1 222.1	2 798.0	103.4	499.5	7	4	17	7	3	19	38			
1.0	31.4	.7	1.3	18.2	54.4	28.6	89.8	(D)	76.2	9	(A)	3	21	(X)	381				
3.6	118.2	2.0	3.8	46.9	291.3	194.1	483.0	5.4	81.1	2	3	4	2	3	(X)	382			
7.8	226.7	5.9	11.8	135.6	861.4	645.4	1 511.1	68.3	237.6	12	6	17	12	4	28	384			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	386			
6.4	149.6	5.4	11.7	96.4	399.0	285.8	666.2	34.5	88.7	37	45	18	35	41	7	39			
4.3	106.2	2.9	5.7	54.3	283.7	225.6	495.1	21.9	84.5	38	48	25	38	44	10	399			
51.2	2 721.2	—	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—		
21.9	546.6	15.4	30.6	323.2	1 525.7	2 876.1	4 381.6	147.3	504.6	4	5	7	3	4	7	ND			
4.8	116.9	3.3	7.3	77.0	443.9	1 145.2	1 570.6	66.6	234.4	5	8	10	4	2	6	20			
1.1	35.8	1.0	2.1	27.5	157.5	290.9	410.5	(D)	127.4	2	1	(X)	2	1	(X)	206			
1.3	29.8	1.0	1.9	16.6	47.5	52.7	97.8	3.4	11.4	7	6	12	7	7	4	24			
2.8	45.5	1.4	2.6	22.2	116.2	35.8	151.8	3.2	7.4	4	4	25	3	3	22	27			
1.6	23.5	.7	1.2	9.7	73.3	6.4	79.7	2.1	2.0	6	5	35	3	2	32	271			
1.4	31.4	1.1	2.1	17.5	58.0	113.4	171.2	(D)	22.5	14	50	(X)	20	54	(X)	34			
4.6	156.5	3.1	6.8	84.9	556.0	630.1	1 183.9	36.7	99.8	13	7	18	6	5	23	35			
2.0 (D)	53.8 (D)	1.2 (D)	2.6 (D)	34.0 (D)	258.2 (D)	297.0 (D)	551.7 (D)	5.3 (D)	67.0 (D)	9 (X)	6 (X)	15 (X)	8 (X)	5 (X)	7 (X)	352 353			
1.6	36.3	1.3	2.4	24.6	61.8	113.7	176.7	(D)	19.5	1	1	(X)	1	1	(X)	36			
1.5 (D)	42.4 (D)	1.3 (D)	2.4 (D)	30.0 (D)	125.5 (D)	268.9 (D)	396.7 (D)	(D)	53.4 (D)	9 (X)	6 (X)	6 (X)	7 (X)	7 (X)	7 (X)	37 371			

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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
OH	Ohio.....	1 073.5	39 789.5	720.3	1 507.6	22 617.7	105 496.9	127 299.5	232 721.1	41 034.3	22 595.5
20	Food and kindred products	53.1	1 603.3	36.8	75.2	989.3	9 785.5	11 082.9	20 836.4	543.4	1 157.2
201	Meat products	7.0	167.8	5.5	11.2	111.7	456.8	1 352.3	1 796.8	39.6	56.1
202	Dairy products	6.1	181.3	3.7	8.8	95.1	957.7	1 582.1	2 527.2	69.3	141.2
203	Preserved fruits and vegetables	12.3	346.7	9.9	19.8	251.8	2 357.3	1 889.9	4 243.0	160.7	397.4
204	Grain mill products	4.6	184.3	3.4	7.4	126.4	1 661.4	1 891.2	3 548.3	87.6	167.8
205	Bakery products	9.2	268.7	6.3	11.5	160.4	1 225.3	632.5	1 859.8	28.9	44.5
206	Sugar and confectionery products	2.2	46.5	1.2	2.3	22.1	124.8	145.5	268.4	5.8	52.4
207	Fats and oils	1.6	62.3	1.0	2.3	35.5	398.6	1 463.2	1 858.6	27.8	133.3
208	Beverages	6.4	256.6	3.1	6.6	132.5	2 129.5	1 839.5	3 972.8	112.0	123.3
209	Miscellaneous food and kindred products	3.7	89.1	2.7	5.3	53.8	474.1	286.8	761.6	11.7	41.2
22	Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	63.9	(D)
229	Miscellaneous textile goods	4.0	132.9	3.2	6.9	94.3	299.7	413.4	708.7	62.5	83.1
23	Apparel and other textile products	12.0	233.8	9.5	18.1	169.3	608.4	833.7	1 454.3	17.4	189.7
231	Men's and boys' suits and coats	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
233	Women's and misses' outerwear	1.3	14.9	1.2	1.8	13.0	20.2	9.6	29.7	.7	2.8
239	Miscellaneous fabricated textile products	8.3	172.4	6.3	12.8	117.6	376.1	602.8	988.8	10.6	105.5
24	Lumber and wood products	25.0	556.9	20.8	41.3	413.4	1 470.6	1 482.5	2 956.5	83.8	397.7
242	Sawmills and planing mills	2.5	54.7	2.1	4.3	43.0	149.8	175.7	326.1	23.0	55.2
243	Millwork, plywood, and structural members	11.1	263.2	8.8	17.4	183.7	688.7	656.9	1 340.2	48.2	208.2
244	Wood containers	2.7	43.9	2.3	4.5	32.7	92.6	115.4	207.6	3.4	12.9
245	Wood buildings and mobile homes	1.0	27.3	.8	1.8	17.2	55.8	98.5	154.2	1.2	11.6
249	Miscellaneous wood products	6.9	156.0	6.1	12.2	127.2	446.8	382.8	838.1	6.3	106.8
25	Furniture and fixtures	11.3	345.0	9.8	20.8	242.1	815.4	1 243.1	2 069.9	86.4	168.2
251	Household furniture	4.2	129.3	3.6	7.5	88.8	396.2	402.5	799.3	(D)	85.3
253	Public building and related furniture	2.2	55.8	1.8	3.9	38.9	170.8	607.1	776.6	(D)	18.4
254	Partitions and fixtures	4.2	130.1	2.9	6.7	81.2	222.4	202.5	434.3	12.9	58.1
259	Miscellaneous furniture and fixtures	1.3	36.4	1.0	2.0	23.9	61.5	42.7	103.4	2.1	11.6
26	Paper and allied products	30.7	1 082.2	23.2	50.9	721.2	3 021.8	3 859.9	6 887.3	218.9	780.2
262	Paper mills	5.5	236.2	4.2	9.0	171.8	832.8	753.7	1 577.6	67.7	235.8
263	Paperboard mills	1.7	73.1	1.4	3.5	56.3	232.9	208.8	445.5	(D)	16.0
265	Paperboard containers and boxes	13.1	419.2	9.9	21.9	276.6	975.2	1 662.7	2 644.3	62.3	269.0
267	Miscellaneous converted paper products	10.3	351.3	7.7	16.4	215.0	974.2	1 228.3	2 206.7	70.0	258.8
27	Printing and publishing	65.3	1 962.6	39.5	76.7	1 010.5	4 788.3	2 634.3	7 429.8	231.6	508.4
271	Newspapers	17.2	477.4	6.9	10.4	139.7	1 228.3	386.9	1 615.2	41.9	37.5
272	Periodicals	3.3	115.2	.7	1.4	44.7	428.0	94.4	524.7	15.5	16.3
273	Books	6.3	214.7	4.2	8.7	137.9	581.0	264.0	841.1	27.0	117.9
274	Miscellaneous publishing	2.0	47.6	.9	1.8	19.9	147.0	63.2	210.1	(D)	20.8
275	Commercial printing	28.8	856.8	20.7	42.7	520.7	1 752.6	1 489.1	3 248.6	94.9	243.3
276	Manifold business forms	2.9	85.3	2.0	4.2	56.7	286.9	148.5	436.0	7.8	29.3
278	Blankbooks and bookbinding	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
279	Printing trade services	1.5	82.5	1.4	2.6	57.3	153.2	41.1	194.0	17.7	8.8
28	Chemicals and allied products	42.5	1 841.3	25.1	54.9	938.6	9 808.4	9 377.5	19 181.7	697.3	1 983.8
281	Industrial inorganic chemicals	5.2	282.8	3.4	8.9	186.7	1 089.4	711.9	1 806.4	108.1	190.3
282	Plastics materials and synthetics	3.9	199.3	2.4	5.4	119.1	1 016.5	1 317.7	2 338.8	149.1	324.3
283	Drugs	2.7	103.9	1.6	3.2	49.3	1 175.1	487.3	1 651.2	58.4	129.8
284	Soaps, cleaners, and toilet goods	8.3	321.6	5.1	10.9	167.0	2 904.8	2 418.8	5 342.0	126.6	351.5
285	Paints and allied products	6.4	274.3	3.2	6.7	101.9	1 156.6	1 240.1	2 380.4	65.3	252.1
286	Industrial organic chemicals	5.1	227.4	3.3	7.7	136.5	983.3	1 218.7	2 222.8	68.0	289.7
287	Agricultural chemicals	2.5	112.9	1.6	2.7	36.3	327.3	574.6	889.1	28.2	160.2
289	Miscellaneous chemical products	8.3	319.1	4.6	9.4	141.8	1 155.5	1 408.4	2 551.2	93.4	285.9
29	Petroleum and coal products	5.5	241.7	3.3	7.3	121.1	1 169.4	4 941.3	6 069.2	108.1	397.0
291	Petroleum refining	2.0	101.0	1.2	2.5	52.6	620.1	4 112.9	4 700.2	64.6	281.1
295	Asphalt paving and roofing materials	2.1	84.4	1.5	3.8	49.5	385.3	557.4	937.4	39.3	70.7
299	Miscellaneous petroleum and coal products	1.4	56.3	.6	1.0	18.9	164.0	270.9	431.6	4.3	45.1
30	Rubber and miscellaneous plastics products	94.0	2 649.9	72.6	149.9	1 710.4	6 560.7	7 217.1	13 739.1	681.5	1 374.4
301	Tires and inner tubes	3.0	129.1	1.9	3.6	77.7	249.8	281.5	536.0	(D)	61.9
305	Hose and belting and gaskets and packing	5.6	178.6	4.3	8.4	112.7	493.1	447.5	924.3	(D)	129.6
306	Fabricated rubber products, n.e.c.	18.2	526.1	14.1	28.9	348.8	1 177.4	1 439.4	2 603.8	69.6	223.0
308	Miscellaneous plastics products, n.e.c.	67.2	1 816.1	52.3	109.0	1 171.1	4 640.4	5 048.7	9 675.0	545.5	959.8
31	Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	4.0	(D)
32	Stone, clay, and glass products	37.2	1 212.9	29.3	60.1	866.6	3 538.8	2 574.8	6 101.3	342.6	743.3
322	Glass and glassware, pressed or blown	7.5	262.9	6.6	13.7	214.5	931.7	466.4	1 384.4	154.2	216.5
323	Products of purchased glass	3.2	95.8	2.5	5.1	66.2	270.7	224.4	494.1	16.4	51.5
325	Structural clay products	3.6	104.9	3.0	6.4	73.8	232.3	166.8	400.3	8.3	83.5
326	Pottery and related products	4.5	129.9	3.7	6.3	91.5	321.9	183.9	501.3	12.9	77.5
327	Concrete, gypsum, and plaster products	9.0	277.5	6.5	14.0	186.6	760.5	805.2	1 555.5	64.3	110.7
329	Miscellaneous nonmetallic mineral products	7.5	280.4	5.6	11.3	187.8	792.1	609.7	1 420.3	47.9	154.0

See footnotes at end of table.

explanation of terms, see appendixes]

1995										Standard error of estimate (percent) for column ² —						State and SIC code
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)							State and SIC code
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	
1 083.1	39 578.2	729.0	1 530.2	22 676.7	103 232.0	120 585.2	223 151.4	7 951.5	22 531.9	1	1	1	1	1	2	OH
52.6	1 582.9	37.0	75.9	987.8	9 038.4	10 471.4	19 476.6	521.0	1 138.2	3	4	6	3	3	6	20
7.1	162.3	5.5	10.9	111.4	378.5	1 378.5	1 750.5	24.5	67.3	5	6	7	4	6	5	201
5.9	183.7	3.7	9.0	94.2	911.3	1 498.8	2 397.1	60.0	125.0	15	6	35	13	6	15	202
11.9	327.3	9.8	18.8	242.1	2 126.8	1 812.8	3 938.8	155.8	386.2	7	2	2	6	2	16	203
4.6	181.8	3.3	7.5	125.7	1 666.3	1 602.3	3 270.4	68.4	159.8	3	2	3	3	3	7	204
9.1	270.3	6.3	11.9	160.6	1 124.2	676.2	1 799.0	46.9	50.5	3	2	6	1	1	3	205
2.4	60.2	1.4	2.8	30.1	111.6	143.1	255.3	11.3	44.5	18	15	22	21	19	50	206
1.7	57.8	1.1	2.2	33.6	308.5	1 285.0	1 584.7	33.7	132.2	1	4	9	1	3	5	207
6.1	244.4	3.3	7.3	136.6	1 966.8	1 773.6	3 737.5	107.7	128.6	10	14	13	9	9	4	208
3.8	95.0	2.7	5.5	53.5	444.4	301.2	743.3	12.9	44.2	10	9	4	10	10	11	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	57.7	(D)	(X)	(X)	45	(X)	(X)	51	22
3.8	132.4	3.0	7.0	90.4	264.5	395.4	661.3	56.2	72.1	24	46	46	24	48	53	229
12.0	236.4	9.6	18.1	165.4	614.0	733.0	1 347.5	17.2	180.2	10	6	17	10	6	22	23
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	231	
1.4	17.1	1.3	2.2	15.1	18.9	9.7	28.6	1.0	4.2	62	59	95	56	41	93	233
7.8	161.4	5.9	11.9	105.5	388.8	510.8	900.8	10.7	94.6	8	9	10	8	8	13	239
25.1	512.0	20.4	39.3	374.1	1 432.8	1 481.9	2 890.4	91.6	405.5	4	4	16	4	4	3	24
3.0	60.4	2.6	5.0	46.3	173.2	216.9	388.2	7.7	56.1	18	19	57	14	19	22	242
10.4	226.9	7.8	16.0	156.1	660.1	635.4	1 294.4	49.6	207.7	7	4	2	7	4	2	
2.9	45.0	2.4	4.6	32.5	108.8	117.7	226.3	7.3	13.8	8	7	13	7	6	8	244
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6	11	36	(X)	(X)	(X)	245
7.1	144.6	6.2	11.0	114.6	403.1	358.3	740.6	25.1	114.7	4	6	43	4	4	3	249
14.0	363.5	12.1	25.7	261.5	1 098.3	1 068.3	2 162.2	74.5	216.6	22	12	8	13	17	5	25
6.2	141.7	5.4	10.8	98.7	427.9	394.4	821.1	(D)	115.8	45	13	(X)	6	7	(X)	251
2.0	48.9	1.6	3.3	33.1	324.9	394.2	722.5	(D)	16.9	16	29	(X)	15	51	(X)	253
5.0	140.9	3.6	8.5	90.6	280.0	247.4	521.4	5.9	70.5	16	11	49	16	20	31	254
1.2	33.1	.9	1.8	21.8	53.9	39.8	92.6	2.4	10.7	28	27	53	27	27	52	259
30.8	1 075.4	23.3	52.0	711.0	3 067.2	4 090.6	7 071.2	272.3	834.9	4	2	4	3	2	5	26
5.6	263.7	4.3	10.0	185.2	887.0	842.1	1 692.4	109.1	234.9	1	1	1	1	1	1	262
1.8	64.5	1.4	3.5	49.7	270.7	263.9	531.5	(D)	22.0	1	1	(X)	1	1	(X)	263
13.2	413.6	10.0	22.6	275.3	959.7	1 750.1	2 689.8	50.5	304.8	7	4	9	6	4	13	265
10.0	331.1	7.5	15.7	199.3	943.0	1 228.0	2 144.2	90.5	272.6	4	5	6	3	5	12	
66.1	1 901.8	40.3	77.2	982.0	4 649.9	2 581.7	7 223.6	242.4	585.3	4	3	7	4	3	7	27
17.1	453.3	6.9	10.2	137.5	1 168.0	369.9	1 538.4	61.0	46.7	7	4	15	6	5	13	271
3.3	106.3	.7	1.4	14.5	400.0	90.7	489.7	5.3	21.9	2	8	40	3	6	40	272
6.3	216.9	4.2	8.5	133.4	590.7	262.0	852.2	28.7	150.4	4	3	6	4	2	20	273
2.0	45.7	.8	1.7	12.7	155.2	66.2	219.0	(D)	22.4	4	9	(X)	5	9	(X)	274
30.0	844.9	21.8	44.2	514.5	1 731.1	1 475.5	3 194.9	83.9	267.8	6	6	8	6	6	11	275
2.7	78.7	1.9	4.0	53.1	252.0	135.5	387.4	9.1	31.4	7	5	4	7	6	2	276
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	278
1.3	73.7	1.3	2.4	53.1	139.3	37.6	177.8	8.5	7.0	79	22	52	87	23	52	279
42.9	1 744.8	25.8	55.1	879.0	9 179.4	9 000.4	18 075.5	671.8	1 920.5	3	2	6	3	2	5	28
5.2	259.5	3.3	8.0	138.7	1 052.1	687.8	1 747.8	114.4	198.5	5	5	27	4	7	17	281
3.7	180.2	2.3	5.4	102.5	967.2	1 284.4	2 245.1	124.1	307.9	1	1	1	1	1	1	282
3.5	102.8	2.5	4.5	56.9	1 006.3	375.6	1 376.3	43.7	97.9	1	1	19	18	12	25	283
8.0	300.0	5.1	11.0	167.1	2 691.1	2 426.3	5 061.4	135.7	382.8	11	3	2	2	3	7	284
6.3	255.6	3.0	6.2	96.9	1 122.8	1 158.3	2 271.3	66.4	220.4	9	5	20	8	7	8	285
5.3	231.8	3.5	7.8	137.5	977.9	1 290.5	2 258.6	51.1	298.3	1	1	1	1	1	1	286
2.6	103.5	1.5	2.8	38.9	258.3	421.3	674.1	33.4	141.5	26	6	3	22	7	2	287
8.2	311.3	4.6	9.5	140.6	1 103.6	1 356.3	2 441.1	103.0	273.2	3	4	13	3	3	23	289
5.4	234.5	3.1	6.7	116.0	996.7	4 103.1	5 041.3	139.8	331.2	5	3	3	4	5	4	29
2.0	105.2	1.1	2.5	55.9	485.4	3 341.2	3 777.3	117.7	233.8	1	1	1	1	1	1	291
2.0	75.6	1.4	3.1	43.2	326.9	499.8	817.8	15.2	56.3	11	7	7	10	5	27	295
1.4	53.7	.6	1.1	17.0	184.4	262.1	446.2	6.9	41.1	5	9	7	3	21	19	
95.6	2 642.1	73.4	151.4	1 698.6	6 506.7	7 142.6	13 552.4	870.1	1 352.8	3	2	8	2	2	5	30
3.1	141.1	2.0	4.1	85.3	297.7	254.8	537.2	(D)	68.6	1	2	(X)	2	3	(X)	305
5.8	184.3	4.4	8.6	112.0	470.0	445.9	907.9	(D)	116.2	4	3	(X)	3	3	(X)	
17.2	498.4	13.2	27.3	332.4	1 113.7	1 362.8	2 473.4	60.2	192.0	4	4	7	3	3	4	306
69.5	1 818.4	53.8	111.5	1 168.8	4 625.1	5 079.2	9 633.8	748.3	976.0	3	3	10	2	2	6	308
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2.2	(D)	(X)	(X)	22	(X)	(X)	42	31
38.4	1 211.9	29.8	60.4	841.1	3 427.6	2 432.8	5 827.1	347.9	724.6	3	3	4	2	2	7	32
8.3	277.8	6.7	13.7	213.7	923.7	437.9	1 340.3	154.2	195.2	8	4	1	1	2	1	
3.3	93.8	2.6	5.2	67.1	276.6	230.2	506.0	15.9	51.8	7	3	1	7	2	2	323
3.9	103.2	3.1	6.5	72.1	229.6	166.5	395.6	9.2	85.9	4	10	31	4	10	29	325
4.7	123.3	3.8	6.5	82.8	293.9	155.8	447.3	11.7	62.9	3	9	3	2	8	10	326
8.7	271.3	6.3	13.2	170.8	653.9	738.6	1 389.7	86.1	104.1	5	8	15	4	7	26	
7.9	285.4	6.0	12.3	191.6	809.8	598.5	1 410.3	58.3	177.3	10	8	5	4	5	7	329

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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
OH 33	Ohio—Con.										
	Primary metal industries	81.1	3 322.9	65.5	142.4	2 517.2	8 901.5	11 673.1	20 511.8	899.2	2 918.5
331	Blast furnace and basic steel products	35.4	1 630.5	28.6	62.3	1 239.3	5 303.1	6 787.9	12 058.6	594.5	1 997.0
332	Iron and steel foundries	18.1	797.9	15.5	33.7	657.3	1 193.6	1 379.7	2 561.7	155.2	188.1
333	Primary nonferrous metals	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
334	Secondary nonferrous metals	1.1	39.3	.8	2.0	24.3	109.2	435.5	546.3	52.5	52.5
335	Nonferrous rolling and drawing	7.6	260.7	5.6	11.9	171.2	957.2	1 652.6	2 601.9	55.7	374.6
336	Nonferrous foundries (castings)	12.4	353.6	10.2	22.0	260.2	847.0	589.9	1 434.5	32.3	133.7
339	Miscellaneous primary metal products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	29.9	(D)
34	Fabricated metal products	133.7	4 652.0	102.4	215.3	3 204.4	10 630.6	11 686.1	22 280.2	768.6	2 731.1
341	Metal cans and shipping containers	3.5	146.5	3.1	6.7	120.3	426.3	878.0	1 316.1	29.7	137.0
342	Cutlery, handtools, and hardware	9.2	285.2	6.4	12.3	173.6	996.9	662.6	1 631.1	25.8	263.8
343	Plumbing and heating, except electric	2.1	72.5	1.6	3.1	43.5	189.2	166.1	359.4	25.3	43.8
344	Fabricated structural metal products	25.9	819.1	18.6	37.7	493.2	1 892.1	2 460.5	4 348.0	76.8	520.7
345	Screw machine products, bolts, etc.	9.6	302.9	7.5	16.3	210.5	751.5	510.5	1 260.5	47.6	173.9
346	Metal forgings and stampings	44.4	1 879.6	37.4	81.4	1 472.7	3 451.6	4 137.4	7 601.2	338.9	673.4
347	Metal services, n.e.c.	11.7	320.2	9.0	17.6	202.7	847.4	1 106.8	1 941.2	76.9	161.2
348	Ordnance and accessories, n.e.c.	1.8	77.2	.6	1.1	15.0	80.7	65.9	169.0	.8	43.1
349	Miscellaneous fabricated metal products	25.3	748.7	18.2	39.2	472.9	1 994.9	1 698.4	3 653.6	146.8	714.2
35	Industrial machinery and equipment	153.4	5 619.2	105.8	227.5	3 448.7	13 053.3	10 922.5	23 884.4	760.6	3 959.4
351	Engines and turbines	3.1	104.0	2.4	4.7	72.1	297.7	484.3	764.8	33.1	121.7
352	Farm and garden machinery	2.9	113.7	2.7	5.5	86.4	155.6	492.4	631.5	26.1	252.0
353	Construction and related machinery	12.2	428.2	8.0	16.6	231.9	946.1	1 079.8	2 036.4	32.8	339.0
354	Metalworking machinery	42.3	1 631.1	29.5	63.4	1 055.0	3 453.4	2 089.3	5 519.8	231.4	1 119.8
355	Special industry machinery	14.5	565.8	8.1	17.3	253.5	1 459.0	1 136.5	2 620.7	40.6	520.8
356	General industrial machinery	24.5	961.4	15.5	32.8	544.4	2 366.2	1 991.1	4 344.2	132.7	681.2
357	Computer and office equipment	1.5	46.8	1.0	2.1	26.1	300.0	307.7	589.7	3.2	76.0
358	Refrigeration and service machinery	16.7	687.4	12.1	27.4	464.9	1 658.4	1 970.2	3 628.9	95.7	327.0
359	Industrial machinery, n.e.c.	35.7	1 080.7	26.6	57.7	714.4	2 416.9	1 371.3	3 748.4	165.1	521.8
36	Electronic and other electric equipment	73.1	2 309.4	52.2	107.0	1 397.8	7 879.5	6 666.4	14 630.9	561.9	1 702.1
361	Electric distribution equipment	3.6	112.8	2.6	5.1	69.9	322.8	218.4	545.4	(D)	58.7
362	Electrical industrial apparatus	14.3	481.1	8.9	19.3	225.5	1 343.8	880.3	2 236.5	109.9	358.5
363	Household appliances	15.5	503.4	12.5	25.4	364.6	1 975.2	2 102.5	4 048.8	97.1	370.4
364	Electric lighting and wiring equipment	13.1	427.8	10.4	20.5	316.2	1 444.5	1 122.7	2 565.6	80.7	170.7
367	Communications equipment and accessories	6.5	179.3	4.0	9.3	87.6	1 120.4	738.4	1 987.6	28.1	322.3
369	Miscellaneous electrical equipment and supplies	12.8	360.1	9.0	17.6	200.2	1 048.9	973.7	1 996.6	162.0	268.8
		6.8	229.1	4.5	9.3	124.6	582.2	616.7	1 194.8	63.0	150.0
37	Transportation equipment	115.8	5 577.0	92.8	197.7	4 158.9	19 431.3	38 096.5	57 725.8	34 758.3	2 594.4
371	Motor vehicles and equipment	97.4	4 749.2	82.2	178.7	3 800.5	16 201.7	35 207.4	51 473.3	34 617.0	1 892.3
372	Aircraft and parts	13.3	679.8	6.6	12.0	258.2	2 871.6	2 164.1	5 167.1	128.7	558.8
374	Railroad equipment	1.0	24.5	.8	1.6	18.7	57.0	127.4	184.7	.5	20.9
375	Motorcycles, bicycles, and parts	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
379	Miscellaneous transportation equipment	2.1	70.2	1.6	3.0	50.3	202.5	437.9	641.5	7.3	86.5
38	Instruments and related products	22.1	764.4	12.9	25.3	314.4	2 346.2	1 483.0	3 802.4	114.3	479.5
382	Measuring and controlling devices	16.1	540.4	8.4	17.3	195.5	1 293.6	805.1	2 094.6	65.2	257.7
384	Medical instruments and supplies	8.2	243.7	5.1	9.6	126.7	903.4	676.6	1 583.5	39.1	259.4
39	Miscellaneous manufacturing industries	18.5	460.8	13.7	26.6	272.9	1 256.6	986.8	2 207.3	92.5	368.5
393	Musical instruments	1.0	29.0	1.1	1.8	22.2	50.5	47.3	91.4	4.4	45.1
394	Toys and sporting goods	5.3	121.2	3.9	7.5	82.1	368.9	346.9	708.6	45.6	106.4
395	Pens, pencils, office, and art supplies	1.0	27.8	.7	1.2	15.1	116.4	46.8	160.7	6.2	26.6
399	Miscellaneous manufactures	10.6	273.0	7.7	15.5	148.9	699.7	522.9	1 202.6	36.2	177.7
—	Auxiliaries³	92.8	5 173.2	—	—	—	—	—	—	—	—
OK	Oklahoma	167.0	4 859.4	118.6	236.7	2 962.6	15 875.3	19 488.4	35 220.2	1 014.8	3 563.2
20	Food and kindred products	14.0	330.9	9.1	18.8	188.4	1 395.8	2 240.4	3 622.2	83.8	151.6
201	Meat products	4.7	88.9	4.0	7.7	67.0	223.9	682.9	903.4	27.6	26.5
203	Preserved fruits and vegetables	1.0	21.0	.8	1.7	14.9	67.9	137.8	205.7	(D)	21.8
204	Grain mill products	1.5	40.3	.9	2.2	22.7	312.6	630.4	939.9	13.2	36.9
205	Bakery products	2.8	78.2	1.5	2.9	38.6	174.5	181.7	356.2	3.4	13.3
208	Beverages	1.9	42.4	.7	1.6	13.2	302.0	253.6	556.6	4.6	5.9
209	Miscellaneous food and kindred products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2.3	(D)
22	Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
23	Apparel and other textile products	7.0	112.6	5.8	11.3	78.1	271.6	337.9	623.5	(D)	91.0
232	Men's and boys' furnishings	3.8	60.2	3.4	6.7	46.7	145.3	147.6	306.3	(D)	39.6
234	Women's and children's undergarments	1.1	16.6	1.0	2.3	13.4	34.4	70.9	103.2	(D)	8.0
239	Miscellaneous fabricated textile products	1.8	30.3	1.4	2.4	18.1	77.1	88.2	166.9	2.0	25.8
24	Lumber and wood products	4.0	82.4	3.6	7.0	60.1	234.0	243.3	477.5	48.8	39.9
242	Sawmills and planing mills	1.1	24.4	1.0	1.8	21.5	76.2	102.7	177.9	29.2	11.3
243	Millwork, plywood, and structural members	1.1	24.0	.9	1.8	17.8	50.9	55.4	106.9	3.5	10.4
245	Wood buildings and mobile homes	1.2	19.5	1.1	2.0	14.3	59.9	40.0	100.6	(D)	5.4
25	Furniture and fixtures	2.0	47.1	1.9	3.4	34.9	109.1	80.0	188.4	1.5	17.0
254	Partitions and fixtures	1.3	28.3	1.0	2.0	19.8	58.3	35.0	92.2	.7	5.5

See footnotes at end of table.

[explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —							State and SIC code		
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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					
82.2	3 275.2	66.6	143.3	2 478.7	9 307.1	11 388.5	20 681.1	949.3	2 840.6	2	2	2	2	2	3	33	OH			
37.7	1 691.5	30.5	65.0	1 297.0	5 535.5	6 993.3	12 574.9	605.7	1 983.3	2	1	2	2	1	1	331				
18.9	775.0	15.9	35.4	630.0	1 224.6	1 175.7	2 406.0	195.6	183.5	3	4	8	3	3	3	332				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	333				
1.1	38.5	.8	2.0	24.2	118.5	475.9	594.0	(D)	50.2	3	8	(X)	3	9	(X)	334				
7.4	247.0	5.6	11.6	161.4	1 054.6	1 604.7	2 617.3	45.6	378.7	2	2	7	2	2	2	335				
11.7	330.9	9.8	20.5	244.4	833.6	541.6	1 363.2	59.1	123.8	8	16	7	8	42	336					
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	33.0	(D)	(X)	(X)	19	(X)	(X)	12	339				
132.2	4 583.6	102.0	216.3	3 199.0	10 336.6	11 537.8	21 774.9	881.2	2 640.1	3	2	5	3	2	6	34				
3.6	142.6	3.2	6.7	118.0	476.8	834.8	1 290.1	40.7	135.4	13	7	5	11	6	4	341				
9.5	309.4	6.5	13.6	196.1	948.7	673.4	1 611.7	33.3	238.1	5	5	8	3	3	15	342				
2.7	84.0	1.9	3.8	49.1	205.4	179.4	385.2	5.5	61.6	29	9	1	5	4	6	343				
24.5	753.5	17.8	36.2	465.3	1 771.1	2 332.5	4 117.5	103.1	516.8	8	8	17	10	9	25	344				
9.8	302.3	7.6	16.4	206.9	793.8	608.6	1 384.6	57.8	182.4	5	7	14	5	6	14	345				
44.7	1 902.3	37.7	82.3	1 503.5	3 268.5	4 202.1	7 441.5	453.8	681.0	3	3	6	3	3	6	346				
11.0	297.4	8.4	16.9	185.2	846.6	1 036.1	1 884.3	62.0	146.0	9	6	27	8	5	24	347				
1.6	64.9	.5	1.2	15.2	89.9	12.0	104.6	.3	10.8	3	3	1	1	1	1	348				
24.8	727.3	18.3	39.2	459.8	1 935.9	1 658.9	3 555.2	124.7	668.0	5	6	16	4	5	20	349				
149.7	5 453.5	102.8	225.7	3 384.3	12 495.1	10 414.2	22 736.2	743.8	3 845.5	3	4	7	3	3	7	35				
2.7	88.6	1.9	3.9	62.2	370.6	466.6	816.0	16.4	123.4	11	5	31	7	7	10	351				
2.4	94.3	2.0	4.2	71.7	215.4	403.0	645.4	14.1	138.5	42	32	36	44	21	29	352				
11.8	410.4	7.6	15.8	224.9	861.6	980.3	1 820.4	40.0	334.7	9	6	23	10	5	18	353				
41.5	1 570.8	28.7	63.6	1 009.8	3 394.2	2 150.7	5 448.5	215.8	1 103.4	5	4	10	5	3	7	354				
14.4	552.1	8.0	16.9	252.6	1 477.3	1 084.1	2 539.2	48.4	541.6	8	11	6	5	5	32	355				
24.4	966.1	15.8	33.4	575.1	2 116.2	1 998.5	4 098.6	118.5	711.9	5	13	6	5	8	14	356				
1.8	53.8	1.1	2.1	24.6	273.3	251.8	524.8	6.8	66.7	5	1	1	4	2	3	357				
16.7	674.2	12.0	27.1	464.5	1 629.9	1 735.2	3 374.3	113.6	343.3	2	3	3	2	3	4	358				
34.0	1 043.3	25.7	58.7	698.9	2 156.6	1 344.0	3 480.9	170.1	482.2	7	9	22	5	7	22	359				
73.2	2 245.6	52.0	104.1	1 351.2	7 532.3	6 277.1	13 724.2	531.0	1 810.6	2	3	3	2	2	4	36				
3.6	110.4	2.6	5.2	69.9	310.0	210.8	518.0	(D)	63.7	1	1	(X)	1	1	(X)	361				
13.8	452.1	8.5	17.0	199.4	1 140.7	834.8	1 955.2	106.7	375.3	6	12	12	5	6	8	362				
15.5	483.5	12.3	24.7	346.4	1 804.0	2 039.1	3 839.8	91.0	344.7	1	1	1	1	1	1	363				
13.7	424.2	10.9	21.9	312.5	1 409.5	1 042.8	2 448.8	115.9	170.0	5	5	3	5	5	2	364				
6.9	225.3	4.2	8.0	112.3	1 154.1	788.5	1 901.2	36.7	476.3	4	2	4	3	1	3	366				
12.0	316.4	8.4	16.8	181.8	1 049.4	894.5	1 937.1	120.3	235.2	4	3	4	4	3	5	367				
7.2	220.5	4.9	9.9	121.1	628.1	454.2	1 075.2	43.2	142.8	3	3	9	3	6	38	369				
123.9	5 977.7	99.3	215.3	4 555.7	19 871.9	35 068.1	55 035.5	1 383.1	2 809.4	1	1	1	1	1	1	37				
102.2	4 986.0	86.8	189.6	4 093.6	16 278.7	32 089.8	48 391.4	1 259.6	1 874.2	1	1	1	1	1	1	371				
14.3	742.4	7.3	15.1	294.4	3 028.8	1 997.6	5 094.0	109.7	701.9	4	3	4	2	4	2	372				
1.0	28.4	.9	1.8	20.2	39.7	142.0	186.3	.9	24.6	3	6	25	4	12	32	374				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	375				
2.7	90.4	2.0	3.9	64.5	268.0	516.6	778.0	7.1	88.9	3	6	5	6	2	3	379				
22.4	740.7	12.8	26.3	307.8	2 108.3	1 354.6	3 554.4	94.4	438.6	17	7	17	18	7	9	38				
16.1	532.1	8.4	17.8	191.2	1 240.4	797.4	2 065.1	70.2	255.6	7	6	14	6	6	11	382				
9.0	256.3	5.5	11.2	137.3	858.6	660.8	1 564.7	18.8	258.4	9	10	41	7	3	20	384				
18.9	477.6	13.9	26.9	268.7	1 189.9	941.7	2 104.1	60.3	332.2	4	6	8	5	6	14	39				
1.0	26.8	1.1	1.7	21.2	49.6	52.2	92.9	8.0	36.2	50	33	95	44	31	89	393				
5.7	139.6	4.2	8.3	84.3	404.8	356.4	755.1	15.1	100.5	5	2	1	3	2	394					
1.3	31.3	.9	1.5	16.8	110.8	44.9	154.4	5.0	22.3	15	56	84	31	53	85	395				
10.5	270.7	7.5	14.9	141.8	604.2	466.0	1 059.0	32.1	160.9	3	5	5	5	5	6	399				
91.6	5 141.3	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—				
161.6	4 526.3	114.1	234.8	2 770.9	14 279.5	18 889.9	33 110.8	733.1	3 397.4	3	2	6	2	2	4	OK				
13.4	308.1	8.5	17.1	175.2	1 399.9	1 983.0	3 384.9	65.5	143.7	4	4	2	4	4	2	20				
4.0	74.7	3.3	6.0	53.5	175.0	579.0	753.7	14.7	22.2	2	1	2	1	2	3	201				
1.3	26.6	1.1	2.3	20.2	113.7	145.3	258.9	(D)	23.8	4	2	(X)	2	2	2	203				
1.5	39.6	1.0	2.1	22.6	334.2	486.5	820.1	13.0	36.6	4	2	7	8	8	3	204				
2.6	72.1	1.6	3.0	40.2	197.6	164.6	361.6	5.8	14.3	1	2	9	2	2	5	205				
2.1	43.7	.6	1.2	12.3	322.2	241.8	563.1	9.9	8.6	6	2	13	6	3	6	208				
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	3	(X)	(X)	(X)	209				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	22				
9.0	112.6	7.2	12.5	77.9	257.5	334.4	578.4	(D)	108.8	27	16	(X)	7	16	(X)	23				
4.2	58.4	3.6	7.4	46.1	117.6	173.6	275.5	(D)	52.9	4	11	(X)	5	2	(X)	232				
1.1	15.2	1.1	2.1	12.1	29.2	59.5	89.0	(D)	5.5	1	1	(X)	1	1	(X)	239				
1.6	26.2	1.2	2.1	15.6	85.8	73.0	159.7	1.2	33.1	35	39	55	36	43	59					
3.6	79.4	3.0	6.4	58.1	190.2	256.9	440.7	34.2	42.8	19	16	30	19	13	37	24				
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	242				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	243				
1.1	23.2	.9	1.8	17.0	59.4	59.0	116.6	7.2	12.0	26	18	7	25	15	3	245				
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	246				
2.0	43.8	1.9	3.4	33.2	94.7	74.9	169.4	1.3	17.4	18	20	37	17	21	36	25				
1.3	27.0	1.0	2.0	19.9	49.7	36.0	85.5	.4	6.1	11	13	27	5	5	18	254				

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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
OK 26	Oklahoma—Con.										
	Paper and allied products	6.9	196.4	4.9	9.3	143.8	883.9	900.4	1 795.4	88.0	103.5
265 267	Paperboard containers and boxes	3.6	70.5	2.2	3.9	45.2	195.2	112.6	311.6	(D)	12.2
	Miscellaneous converted paper products	2.0	65.4	1.6	3.3	52.2	304.3	409.2	719.3	(D)	40.7
27	Printing and publishing	12.8	301.8	7.8	13.8	143.4	624.7	309.2	930.2	30.6	51.2
271 275	Newspapers	4.5	99.4	1.8	2.1	33.2	277.7	61.2	338.8	11.1	8.0
	Commercial printing	6.9	165.7	5.3	10.3	94.5	158.3	190.5	344.9	16.7	24.8
28	Chemicals and allied products	2.9	99.1	1.9	3.7	58.1	924.3	581.6	1 520.8	42.2	131.1
29	Petroleum and coal products	2.7	112.7	1.8	4.1	71.9	669.5	3 631.9	4 299.1	48.9	192.5
291	Petroleum refining	1.7	84.3	1.1	2.7	53.3	569.6	3 441.4	4 011.3	46.4	151.4
30	Rubber and miscellaneous plastics products	12.9	424.0	11.0	21.9	327.3	1 312.2	1 183.8	2 490.6	96.0	199.0
301 306 308	Tires and inner tubes	6.1	251.6	5.6	11.1	218.5	856.2	655.0	1 511.3	52.5	82.1
	Fabricated rubber products, n.e.c.	(D)	(D)	(D)	(D)	87.4	337.8	457.5	(D)	3.5	(D)
	Miscellaneous plastics products, n.e.c.	5.2	137.6	4.1	8.5				791.9	39.4	100.8
32	Stone, clay, and glass products	8.2	246.1	6.5	14.0	180.2	705.3	508.4	1 212.9	82.1	124.1
322	Glass and glassware, pressed or blown	1.8	55.8	1.5	2.9	46.5	162.0	103.6	270.2	29.4	41.0
327	Concrete, gypsum, and plaster products	2.9	72.1	2.3	5.6	50.6	212.6	220.9	432.0	11.8	14.6
33	Primary metal industries	3.6	120.7	3.0	8.2	90.5	377.5	520.3	890.2	22.7	133.4
331	Blast furnace and basic steel products	1.6	56.8	1.1	3.0	35.0	206.6	297.0	505.3	17.3	74.0
34	Fabricated metal products	20.7	587.3	14.9	31.2	371.0	1 592.0	1 536.9	3 130.6	77.8	417.3
342 343	Cutlery, handtools, and hardware	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Plumbing and heating, except electric	1.0	31.8	.8	1.9	24.7	167.6	108.9	276.7	(D)	29.7
344	Fabricated structural metal products	9.5	266.4	7.0	14.5	165.4	608.4	688.7	1 293.6	20.3	146.0
346 347	Metal forgings and stampings	1.0	28.4	.8	1.6	20.9	71.7	72.3	142.8	17.2	27.7
	Metal services, n.e.c.	1.0	21.1	.5	.8	13.6	36.8	28.2	64.4	1.7	5.9
349	Miscellaneous fabricated metal products	6.3	179.3	4.3	8.8	98.5	426.1	404.1	825.7	20.5	163.3
35	Industrial machinery and equipment	26.5	852.4	17.7	34.1	435.7	1 968.3	2 208.9	4 143.8	131.9	777.8
351 353	Engines and turbines	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Construction and related machinery	7.6	244.8	5.3	10.0	140.3	565.4	678.6	1 247.1	71.4	323.0
355	Special industry machinery	1.4	44.7	.9	1.9	23.9	98.6	108.9	210.7	.8	35.7
356	General industrial machinery	5.1	178.5	3.0	5.9	63.9	385.1	334.6	726.7	11.0	149.0
357	Computer and office equipment	3.0	112.2	1.3	2.6	29.7	139.2	288.6	394.3	17.6	95.6
358	Refrigeration and service machinery	3.1	84.8	2.4	5.0	56.2	240.3	333.4	565.2	6.4	65.5
359	Industrial machinery, n.e.c.	3.6	109.7	2.9	5.1	79.7	227.4	123.6	343.5	7.4	31.3
36	Electronic and other electric equipment	12.2	386.2	9.0	17.7	260.5	1 997.8	1 574.8	3 493.5	53.1	447.4
362 366 367	Electrical industrial apparatus	1.3	29.2	.8	1.5	16.3	65.3	100.4	165.1	2.2	29.4
	Communications equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
369	Electronic components and accessories	2.4	55.9	1.8	3.9	34.7	141.6	136.3	278.4	25.8	48.3
	Miscellaneous electrical equipment and supplies	2.6	59.7	1.9	3.6	31.4	92.0	192.1	271.8	4.9	81.3
37	Transportation equipment	17.0	560.0	12.5	24.4	380.4	1 505.9	2 803.4	4 276.0	141.7	451.9
371 372	Motor vehicles and equipment	9.2	315.4	7.5	14.5	245.8	959.2	2 254.7	3 204.4	122.3	174.0
	Aircraft and parts	4.7	176.4	2.4	5.3	88.8	392.1	252.6	616.1	17.1	229.4
379	Miscellaneous transportation equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2.0	(D)
38	Instruments and related products	5.3	161.4	3.2	6.1	77.6	936.2	450.0	1 394.2	23.2	97.8
381	Search and navigation equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
382	Measuring and controlling devices	1.8	66.1	.8	1.7	21.3	135.0	137.5	269.1	4.0	49.0
384	Medical instruments and supplies	1.1	25.1	.7	1.4	12.9	112.1	34.2	147.1	2.4	23.5
386	Photographic equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
39	Miscellaneous manufacturing industries	3.7	69.8	2.5	4.8	41.1	296.9	259.6	539.3	6.3	113.0
394 399	Toys and sporting goods	1.8	27.7	1.2	2.2	17.2	168.1	130.9	282.4	4.3	78.1
	Miscellaneous manufactures	1.3	27.2	.9	1.8	15.9	98.9	94.2	194.1	1.1	22.6
—	Auxiliaries ³	2.9	139.5	—	—	—	—	—	—	—	—

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code			
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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					
5.3	178.7	4.0	9.2	132.3	913.6	1 092.8	1 999.3	42.1	118.2	41	17	32	26	13	32	OK	26			
2.1	57.6	1.4	3.8	37.2	163.5	156.6	316.9	(D)	15.3	76	75	(X)	63	72	(X)	265				
1.9	62.0	1.5	3.3	49.8	260.1	462.2	719.2	(D)	45.9	6	3	(X)	6	3	(X)	267				
10.3	209.9	5.6	8.9	99.3	585.6	343.4	926.8	19.2	61.6	24	18	30	9	17	16	27				
4.7	96.3	1.8	2.1	31.7	267.1	60.0	326.9	7.0	11.9	7	5	25	9	5	28	271				
3.9	71.5	2.9	5.1	47.3	104.7	196.5	301.2	9.7	22.1	44	68	52	18	94	22	275				
2.8	92.2	1.7	3.6	49.7	954.9	637.4	1 576.7	48.2	137.8	4	3	4	1	1	2	28				
2.6	110.4	1.8	4.2	71.8	535.7	2 958.1	3 509.3	38.8	193.1	4	2	1	4	2	1	29				
1.8	84.4	1.2	2.8	54.7	427.3	2 782.4	3 223.2	36.3	151.7	1	1	1	1	1	1	291				
13.4	394.0	11.3	22.2	306.0	1 235.0	1 137.1	2 384.4	92.5	174.8	4	3	6	5	2	8	30				
6.2 (D)	237.0 (D)	5.5 (D)	11.5 (D)	203.6 (D)	782.8 (D)	609.7 (D)	1 398.2 (D)	43.2 4.1	70.3 91.9	1 (X)	1 (X)	1 (X)	1 (X)	1 (X)	1 (X)	1 (X)	301			
5.7	128.8	4.6	8.6	84.0	346.5	471.0	824.0	44.6		10	13	11	6	16	16	308				
8.0	225.8	6.4	13.5	168.5	629.9	464.9	1 092.1	47.8	106.1	3	5	24	3	4	15	32				
1.3	38.5	1.0	2.2	33.4	134.3	63.1	195.6	6.5	28.0	1	1	1	1	1	1	322				
3.2	72.8	2.6	5.6	52.0	198.8	212.7	411.9	19.0	13.2	7	8	25	6	9	33	327				
3.9	118.8	3.3	8.0	90.9	349.0	490.2	825.4	42.2	125.3	26	16	19	25	13	6	33				
1.6	53.5	1.2	2.8	36.4	167.1	277.3	432.5	36.0	70.7	30	26	24	29	24	6	331				
19.7	552.2	14.4	37.5	346.3	1 497.4	1 407.1	2 867.9	76.2	413.8	4	3	4	4	3	14	34				
(D) 1.1	(D) 30.2	(D) .8	(D) 1.9	(D) 23.3	(D) 191.3	(D) 97.9	(D) 285.7	(D) 31.3	(D) 31.3	(X) 1	(X) 1	(X) 1	(X) 5	(X) 2	(X) 342					
9.3	250.1	7.0	13.3	156.4	586.1	647.6	1 227.7	23.2	139.1	6	5	11	6	5	45	343				
1.0 (NA)	23.7 (NA)	.7 (NA)	1.4 (NA)	17.3 (NA)	61.5 (NA)	62.8 (NA)	123.8 (NA)	1.9 (NA)	24.6 (NA)	6	7	3	7	5	43	344				
5.9	167.6	3.9	8.3	89.7	384.1	334.2	710.0	20.9	153.5	4	7	8	2	5	5	346				
26.3	822.5	17.1	34.4	409.3	1 715.7	2 126.2	3 897.8	75.9	759.9	4	3	35	4	3	8	35				
(D) 7.8	(D) 244.1	(D) 5.1	(D) 9.9	(D) 125.8	(D) 561.2	(D) 613.0	(D) 1 168.6	(D) 20.0	(D) 340.0	(X) 5	(X) 6	(X) 64	(X) 6	(X) 21	(X) 353					
1.5	46.6	1.0	2.1	23.4	92.3	103.6	198.3	1.2	40.4	9	5	1	8	6	5	355				
5.2	172.4	3.0	5.9	63.3	329.0	331.8	685.9	7.7	148.1	4	7	9	4	9	15	356				
2.7	98.5	1.1	2.7	25.2	92.1	373.2	472.5	10.0	63.8	2	3	2	1	3	1	357				
2.7	76.8	2.0	4.2	49.8	230.6	261.9	493.9	13.6	59.9	6	5	14	6	6	24	358				
3.6	106.1	3.0	5.4	79.4	231.8	111.1	351.6	10.5	24.8	22	8	16	18	9	5	359				
12.7	375.8	9.4	17.6	245.5	1 399.0	1 495.0	2 863.4	62.9	374.3	5	3	9	5	4	8	36				
1.2 (D)	26.8 (D)	.8 (D)	1.4 (D)	14.6 (D)	73.7 (D)	89.4 (D)	160.6 (D)	2.0	26.4 (D)	3 (X)	34 (X)	4 (X)	2 (X)	21 (X)	1 (X)	362				
2.2	49.4	1.8	3.9	34.2	125.7	87.1	213.6	23.9	42.6	25	29	14	26	25	21	367				
3.4	78.4	2.5	4.6	45.2	353.2	332.9	689.1	9.3	80.3	1	3	1	2	2	1	369				
16.4	553.5	12.3	24.9	396.4	1 535.2	3 492.8	5 009.7	57.3	414.5	3	3	2	2	3	3	37				
9.0	331.0	7.5	14.4	267.6	1 127.5	2 964.8	4 096.1	41.4	163.4	2	3	1	2	3	2	371				
4.5	162.3	2.4	5.7	86.9	295.9	199.1	470.7	13.6	200.2	3	4	14	4	2	9	372				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2.1	(D)	(X)	(X)	45	(X)	(X)	11	379				
4.0	114.0	2.4	4.5	53.7	661.8	261.0	919.2	10.5	89.0	6	4	7	2	2	3	38				
(D) 1.5	(D) 53.1	(D) .7	(D) 1.6	(D) 20.1	(D) 124.0	(D) 85.4	(D) 208.9	(D) 2.7	(D) 41.6	(X) 15	(X) 21	(X) 29	(X) 3	(X) 3	(X) 6	(X) 381				
(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(X) 1	(X) 1	(X) 1	(X) (X)	(X) (X)	(X) (X)	(X) 382				
3.3	67.1	2.5	4.6	40.2	270.9	240.6	517.0	12.1	95.7	5	4	9	5	4	13	39				
1.5	26.1	1.4	2.3	17.4	156.1	121.9	288.7	9.0	59.5	7	4	11	8	5	17	394				
1.1	27.0	.7	1.5	15.2	84.1	85.0	167.9	2.1	24.2	12	9	27	10	9	8	399				
3.3	142.6	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—				

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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
OR	Oregon	232.4	7 868.8	157.2	318.8	4 316.5	21 837.8	23 141.4	45 022.4	3 344.7	4 990.4
20	Food and kindred products	22.6	560.5	16.5	31.8	337.6	2 064.0	2 851.8	4 901.7	119.2	736.7
201	Meat products	1.6	34.6	1.2	2.7	24.2	122.7	151.3	274.5	3.0	14.5
202	Dairy products	2.0	58.7	.9	2.0	13.0	306.6	461.5	755.2	17.6	54.6
203	Preserved fruits and vegetables	9.5	208.0	8.1	15.0	147.3	784.6	1 009.3	1 794.5	54.1	504.2
204	Grain mill products	1.2	35.0	.9	1.9	20.6	118.3	349.4	467.2	7.3	19.5
205	Bakery products	3.1	105.9	2.1	4.0	64.4	250.5	207.1	460.6	17.1	12.0
208	Beverages	1.9	50.0	.9	1.7	23.0	224.0	332.3	553.8	10.6	40.2
209	Miscellaneous food and kindred products	2.3	46.7	1.7	3.1	29.5	179.9	166.5	350.0	6.0	27.6
23	Apparel and other textile products	3.3	66.4	2.6	4.9	43.9	102.8	129.8	231.2	4.5	35.9
232	Men's and boys' furnishings	1.1	26.6	1.0	1.5	15.3	34.2	60.9	95.0	.5	14.7
233	Women's and misses' outerwear	1.0	16.9	1.0	1.8	15.5	19.6	12.7	32.4	3.3	5.5
239	Miscellaneous fabricated textile products	1.0	20.0	.5	1.2	11.2	42.8	51.6	92.9	.7	14.5
24	Lumber and wood products	48.5	1 397.9	40.9	86.2	1 099.4	3 319.6	6 952.6	10 294.3	242.7	1 058.2
241	Logging	9.6	264.9	7.9	15.8	211.9	847.4	1 333.4	2 177.8	75.1	131.8
242	Sawmills and planing mills	13.0	406.1	11.4	25.7	320.6	803.7	2 532.8	3 349.3	55.0	508.0
243	Millwork, plywood, and structural members	17.5	495.5	14.8	30.8	401.4	1 099.0	2 273.4	3 386.1	56.1	309.5
245	Wood buildings and mobile homes	3.8	102.6	3.2	6.2	71.6	234.9	343.6	577.8	9.1	18.3
249	Miscellaneous wood products	4.0	118.6	3.2	6.9	86.6	309.1	444.2	752.7	46.9	86.0
25	Furniture and fixtures	3.2	92.0	2.5	6.3	59.5	97.3	251.0	358.9	6.6	48.5
251	Household furniture	1.7	40.6	1.4	3.2	29.6	110.2	97.5	218.1	4.2	26.0
26	Paper and allied products	7.9	358.0	6.2	12.8	259.5	1 119.1	1 657.1	2 771.2	228.3	255.7
262	Paper mills	2.4	125.9	1.9	3.9	94.2	383.2	596.8	973.6	49.6	92.5
263	Paperboard mills	1.8	94.5	1.4	2.4	66.2	296.2	465.2	761.7	135.8	66.3
265	Paperboard containers and boxes (D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	29.8	(D)
267	Miscellaneous converted paper products	2.3	87.1	1.9	4.2	65.0	338.4	364.9	703.9	(D)	73.7
27	Printing and publishing	16.3	470.4	9.2	16.9	224.4	1 184.6	731.1	1 922.8	37.0	83.5
271	Newspapers	5.1	138.5	2.3	3.6	44.3	358.6	113.4	472.0	12.1	6.7
273	Books	1.3	42.8	.5	.9	12.4	129.4	95.6	232.2	1.7	26.8
275	Commercial printing	6.7	198.8	4.7	9.3	121.1	418.4	381.1	800.5	17.5	39.7
28	Chemicals and allied products	3.4	129.9	1.8	3.6	53.0	523.2	520.5	1 039.1	23.5	103.6
30	Rubber and miscellaneous plastics products	6.6	163.4	5.0	9.8	99.4	448.5	460.8	907.6	354.8	96.7
308	Miscellaneous plastics products, n.e.c.	5.8	144.7	4.5	8.5	88.5	402.0	429.8	830.1	354.2	89.7
32	Stone, clay, and glass products	4.3	140.0	3.2	7.0	93.2	397.5	354.3	747.2	41.4	79.4
327	Concrete, gypsum, and plaster products	2.1	77.7	1.5	3.7	51.5	199.8	212.1	408.5	31.2	27.3
33	Primary metal industries	10.9	418.9	8.2	16.8	285.1	1 021.1	1 216.6	2 265.4	107.1	443.6
331	Blast furnace and basic steel products	1.1	58.4	.8	1.6	36.6	130.4	273.4	404.5	(D)	102.7
332	Iron and steel foundries	3.6	117.6	2.9	6.0	84.4	312.2	519.8	8.7	82.8	
333	Primary nonferrous metals	1.0	39.4	.7	1.6	27.7	29.7	384.6	435.7	(D)	72.1
335	Nonferrous rolling and drawing	1.3	92.3	.7	2.1	57.3	281.9	178.6	467.8	12.5	130.4
336	Nonferrous foundries (castings)	3.8	105.9	3.0	5.3	76.0	253.4	164.4	413.1	14.0	52.6
34	Fabricated metal products	15.1	440.0	10.9	21.5	270.5	755.2	1 177.9	1 940.0	64.0	291.7
342	Cutlery, handtools, and hardware	4.1	110.5	2.9	5.5	65.6	25.5	472.4	531.1	25.5	93.7
344	Fabricated structural metal products	6.3	198.3	4.5	8.9	117.9	425.5	469.5	872.3	22.6	122.6
349	Miscellaneous fabricated metal products	2.5	66.7	1.8	3.6	43.5	179.0	130.6	307.3	11.5	46.0
35	Industrial machinery and equipment	26.8	1 085.3	17.5	37.9	627.6	2 470.6	2 439.8	4 920.7	594.4	625.4
353	Construction and related machinery	2.6	90.8	1.7	3.3	49.9	185.7	218.5	397.3	11.5	71.8
354	Metalworking machinery	1.6	52.6	1.0	1.9	32.9	91.0	48.0	141.6	2.2	25.4
355	Special industry machinery	3.9	129.2	2.2	4.5	67.7	241.4	228.3	471.0	24.5	57.6
356	General industrial machinery	2.2	84.2	1.3	2.8	42.9	147.3	228.2	369.4	17.0	62.8
357	Computer and office equipment	10.8	551.7	6.7	16.4	327.5	1 466.8	1 539.5	3 017.6	525.2	327.7
359	Industrial machinery, n.e.c.	4.7	135.9	3.5	6.5	87.2	266.0	108.3	377.0	8.9	22.4
36	Electronic and other electric equipment	18.0	561.8	11.6	23.3	301.9	5 864.7	1 465.5	7 352.6	1 356.3	422.5
366	Communications equipment	2.0	74.9	1.0	2.1	24.6	218.0	394.2	605.8	9.8	116.8
367	Electronic components and accessories	13.5	420.5	8.9	17.9	240.8	5 467.3	899.1	6 395.6	1 339.0	258.5
369	Miscellaneous electrical equipment and supplies	1.3	35.5	.9	1.7	19.9	97.1	77.7	174.8	5.6	22.5
37	Transportation equipment	13.4	425.2	11.0	21.1	326.4	821.2	1 967.7	2 785.4	66.9	272.8
371	Motor vehicles and equipment	6.1	189.6	5.1	9.9	146.4	382.7	1 419.5	1 793.8	48.6	112.9
372	Aircraft and parts	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
373	Ship and boat building and repairing	2.4	78.4	1.9	4.0	57.6	126.4	142.9	269.2	(D)	32.3
374	Railroad equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
379	Miscellaneous transportation equipment	1.4	32.5	1.1	2.0	20.0	74.8	80.0	158.4	(D)	15.3
38	Instruments and related products	9.6	355.8	5.2	10.1	150.2	1 319.4	612.6	1 904.4	87.6	323.2
381	Search and navigation equipment	1.0	36.6	.4	.8	8.4	146.3	72.1	203.6	(D)	55.5
382	Measuring and controlling devices	5.4	217.3	2.8	5.5	98.6	930.7	397.9	1 316.5	73.7	198.4
384	Medical instruments and supplies	2.6	87.2	1.5	3.0	34.7	204.1	110.7	312.5	8.8	54.9
39	Miscellaneous manufacturing industries	4.6	104.4	3.2	5.6	55.2	197.6	176.8	373.2	5.9	69.9
394	Toys and sporting goods	2.4	50.4	1.8	2.8	27.9	92.3	102.5	194.5	2.0	37.5
399	Miscellaneous manufactures	1.6	40.5	1.0	2.1	20.8	79.8	54.7	133.6	3.7	20.9

See footnotes at end of table.

explanation of terms, see appendixes]

1995										Standard error of estimate (percent) for column ² —						State and SIC code
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)							State and SIC code
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	
228.1	7 343.5	157.4	315.5	4 085.8	19 896.7	23 227.7	42 792.4	2 069.6	5 099.0	2	2	7	2	2	6	OR
23.3	568.4	17.2	34.0	343.8	2 071.8	3 019.3	5 073.1	123.7	750.3	4	6	5	3	5	4	20
1.6	34.1	1.2	2.6	23.5	124.4	184.3	309.5	9.2	15.6	27	15	26	28	14	9	201
2.0	56.9	.9	2.0	12.3	296.1	430.0	720.9	12.3	41.7	14	25	15	14	25	21	202
9.4	203.5	8.1	15.4	146.7	723.4	1 024.2	1 736.3	59.6	503.4	2	2	9	2	3	3	203
1.1	31.5	.8	1.7	18.2	97.8	288.6	386.1	6.5	29.3	6	9	10	5	8	14	204
3.3	108.4	2.2	4.2	64.0	306.9	214.5	520.6	16.6	18.5	3	3	10	3	2	12	205
1.7	46.7	.8	1.6	21.6	199.4	314.7	513.7	6.1	37.3	13	7	14	15	8	4	208
3.3	65.0	2.6	5.1	41.2	220.7	376.5	597.1	9.2	46.6	23	40	6	8	19	22	
4.2	77.6	3.3	6.1	53.5	118.0	140.2	256.6	2.7	38.2	15	11	67	16	9	26	23
1.1	25.8	1.0	1.7	15.1	33.8	60.7	94.5	.5	16.3	38	15	99	41	15	98	232
1.5	23.5	1.4	2.2	21.9	28.4	13.4	42.3	1.8	4.9	17	25	88	29	14	27	233
1.4	25.3	.8	1.9	14.6	49.1	61.4	108.4	.4	15.5	17	19	37	7	15	28	
49.5	1 361.8	41.8	87.2	1 077.1	3 551.9	7 027.0	10 541.9	244.2	1 153.4	5	4	6	4	4	9	24
9.5	260.5	7.7	16.0	204.2	1 033.8	1 509.1	2 518.4	72.9	147.9	10	6	16	9	4	13	241
14.2	412.6	12.3	26.0	330.0	830.9	2 449.1	3 295.3	76.3	574.6	7	10	8	5	9	24	242
17.0	460.5	14.6	30.7	379.5	1 113.9	2 223.3	3 316.5	50.0	318.1	10	8	8	8	7	9	
3.8	101.9	3.2	6.2	71.4	240.6	356.5	597.4	15.5	19.1	10	14	29	9	14	15	245
4.3	116.0	3.4	7.3	84.7	312.6	456.0	761.4	29.2	89.3	5	4	2	5	3	4	249
2.9	70.7	2.2	5.1	43.2	168.8	155.3	322.2	4.5	46.0	31	63	41	28	21	25	25
1.6	40.8	1.3	2.8	26.2	100.8	86.5	187.0	2.6	21.6	33	23	50	32	22	32	251
8.2	352.6	6.4	13.4	260.2	1 362.7	2 091.3	3 423.1	134.2	301.1	1	1	1	1	1	1	26
2.4	124.8	1.9	4.0	95.6	442.8	777.6	1 198.6	53.5	110.4	1	1	1	1	1	1	262
1.9	91.1	1.5	2.9	65.7	450.2	655.2	1 101.4	63.7	86.4	1	1	1	1	1	1	263
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	6.7	(D)	(X)	(X)	(X)	(X)	1	265	
2.5	88.6	2.0	4.5	66.4	359.2	389.3	743.3	(D)	77.5	1	1	(X)	3	2	(X)	
16.7	451.7	9.7	17.5	219.5	1 182.0	721.6	1 882.7	37.2	100.2	8	7	12	7	6	23	27
5.2	134.2	2.3	3.6	44.2	337.3	108.7	446.9	12.7	7.2	2	4	19	1	3	38	271
1.4	45.6	.6	1.3	17.4	182.5	135.7	303.0	3.3	39.8	24	24	76	16	26	53	273
6.8	182.1	4.6	9.0	105.6	375.8	323.8	695.2	10.4	40.4	3	5	19	3	5	17	275
3.1	112.6	1.8	3.6	50.4	451.0	499.9	953.9	26.2	97.9	10	10	14	5	6	28	28
5.9	140.8	4.4	8.8	88.3	389.0	363.2	747.4	78.2	77.4	8	12	60	5	10	43	30
5.1	122.1	3.9	7.6	77.4	342.5	332.5	670.2	77.6	70.4	9	13	60	6	12	43	308
4.4	127.6	3.2	6.9	87.1	365.3	324.3	681.8	26.7	72.1	8	7	39	7	6	21	32
2.2	66.9	1.6	3.8	45.9	179.5	186.5	362.0	13.2	23.5	15	11	49	11	10	24	
9.4	360.2	6.9	15.1	238.1	897.7	1 217.4	2 016.1	67.0	406.4	20	10	8	17	5	15	33
1.0	52.7	.7	1.6	34.2	61.2	376.5	420.0	(D)	102.6	42	16	(X)	45	35	(X)	331
3.3	103.1	2.6	5.6	68.4	312.3	180.6	489.0	10.1	79.2	2	6	2	1	2	2	332
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1	1	(X)	(X)	(X)	(X)	333
1.4	88.9	.6	1.9	55.0	233.4	179.2	386.5	9.3	89.7	93	5	1	88	6	1	335
2.7	77.6	2.1	4.4	55.4	161.1	111.3	264.6	15.4	39.0	45	38	61	33	23	62	336
14.1	408.8	10.3	20.3	251.2	785.4	965.8	1 695.7	49.1	294.8	11	23	34	9	8	25	34
3.5	99.2	2.7	5.2	59.7	158.6	338.6	446.4	11.2	126.6	33	(A)	77	31	25	60	342
6.4	191.5	4.5	8.9	111.9	372.6	422.0	799.1	26.3	96.0	10	8	32	10	11	33	344
2.2	59.5	1.6	3.1	41.5	134.1	103.5	226.2	8.9	41.8	12	23	50	9	18	56	
21.9	767.5	14.3	27.5	373.8	1 900.6	2 109.3	4 020.9	208.4	481.7	6	4	3	7	4	51	35
3.0	101.0	2.0	4.0	59.5	184.1	240.8	428.5	8.3	69.2	11	22	16	12	13	22	353
1.7	57.4	1.2	2.3	34.3	109.7	56.7	161.9	9.7	26.8	9	11	34	12	14	53	354
5.2	176.6	3.5	6.1	86.5	601.2	503.5	1 143.1	114.4	61.8	26	21	55	18	8	93	355
2.0	74.7	1.2	2.4	37.9	161.1	163.0	311.7	9.1	58.1	3	13	40	4	15	37	356
4.9	204.9	2.4	4.6	57.4	533.5	975.1	1 493.4	53.4	196.8	1	1	2	2	1	1	357
4.3	124.9	3.2	6.2	81.1	236.0	113.3	349.4	9.5	25.8	9	16	23	7	15	34	359
19.7	758.3	13.8	30.3	462.2	4 126.6	1 402.2	5 498.1	871.8	569.7	3	1	2	2	1	2	
2.0	66.8	1.0	2.0	19.7	145.6	340.1	480.4	15.5	96.6	2	2	4	2	4	2	366
15.2	628.1	11.2	25.0	407.3	3 812.1	905.2	4 691.7	849.2	428.9	4	1	2	3	1	2	
1.3	34.5	.9	1.6	19.4	92.3	72.0	164.2	5.5	21.6	4	10	30	4	10	30	369
15.1	419.6	12.1	21.9	323.9	906.2	2 211.4	3 107.1	76.6	305.9	4	8	13	4	6	8	37
6.5	196.8	5.6	10.7	156.8	469.0	1 736.9	2 198.4	48.3	121.2	5	8	18	6	9	10	371
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	372
3.4	76.8	2.4	4.0	56.7	114.3	136.3	248.5	(D)	35.7	5	9	(X)	4	11	(X)	373
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	374
1.5	33.9	1.2	2.3	22.0	52.1	95.6	143.8	(D)	20.6	8	4	(X)	10	28	(X)	
8.9	338.9	4.9	9.0	128.4	1 262.1	592.9	1 829.6	111.0	289.6	4	2	1	4	2	1	38
1.1	39.1	.4	.7	7.3	174.2	67.6	257.0	(D)	38.5	1	3	(X)	2	1	(X)	381
4.6	188.5	2.6	4.5	78.4	822.6	355.0	1 143.7	71.5	181.5	6	2	1	7	3	1	382
2.6	94.7	1.6	3.0	33.2	224.3	125.3	347.5	8.8	51.9	7	7	3	6	6	6	384
4.8	101.0	3.4	5.8	55.5	229.7	210.1	438.3	3.9	70.8	5	12	6	6	5	11	
2.6	50.1	1.9	2.9	28.8	129.2	138.9	268.5	1.9	40.3	8	25	14	8	6	20	394
1.6	36.6	1.1	2.2	19.7	72.2	49.7	120.6	1.8	18.0	9	9	3	11	12	9	399

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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
OR	Oregon—Con.										
	Auxiliaries ³	16.0	1 053.6	—	—	—	—	—	—	—	—
PA	Pennsylvania	917.6	31 977.7	589.8	1 205.4	16 025.8	82 922.1	83 549.8	165 889.0	5 151.4	20 127.9
20	Food and kindred products	81.5	2 308.9	57.3	118.4	1 472.1	9 385.7	12 812.2	22 137.9	527.9	1 620.0
201	Meat products	13.8	345.9	11.1	25.9	234.9	740.3	3 016.3	3 752.8	76.5	173.7
202	Dairy products	8.2	245.9	4.8	9.9	128.4	861.4	2 244.6	3 093.6	59.1	148.8
203	Preserved fruits and vegetables	9.2	248.5	7.6	14.9	194.0	1 297.6	1 182.8	2 475.2	48.4	319.1
204	Grain mill products	4.2	162.6	2.5	5.8	93.0	784.4	1 368.7	2 162.5	54.8	91.9
205	Bakery products	17.9	485.8	12.8	24.6	319.5	1 952.5	1 055.3	3 000.4	84.5	157.7
206	Sugar and confectionery products	12.4	392.5	9.8	19.7	274.2	1 805.6	1 803.0	3 569.0	106.3	483.9
208	Beverages	7.6	206.3	3.1	6.4	97.3	896.8	1 125.8	2 041.6	39.6	124.3
209	Miscellaneous food and kindred products	7.9	208.7	5.2	10.6	123.3	978.1	924.1	1 883.5	54.2	113.5
22	Textile mill products	19.7	475.2	15.7	32.8	323.4	1 199.3	1 376.4	2 589.6	62.5	390.9
221	Broadwoven fabric mills, cotton	1.0	28.7	.9	2.2	21.7	(S)	(S)	131.8	(D)	(S)
222	Broadwoven fabric mills, manmade fiber and silk	3.0	80.1	2.1	4.7	49.6	226.5	230.4	461.1	13.4	61.5
224	Narrow fabric mills	1.3	33.8	.8	1.4	16.2	69.9	55.4	118.8	2.0	27.2
225	Knitting mills	7.1	145.5	6.1	12.2	108.9	570.8	347.1	922.9	17.5	162.4
226	Textile finishing, except wool	1.2	35.6	.9	2.1	23.6	83.7	62.8	142.5	3.3	33.0
227	Carpets and rugs	1.9	59.8	1.5	3.3	38.6	88.3	300.1	391.8	4.7	23.7
228	Yarn and thread mills	1.4	27.3	1.2	2.5	19.2	39.5	50.1	90.4	12.2	12.5
229	Miscellaneous textile goods	2.3	55.2	1.8	3.7	38.0	140.3	165.5	307.2	8.1	49.8
23	Apparel and other textile products	39.6	666.3	35.2	67.1	494.3	1 793.2	1 750.8	3 564.1	24.0	542.2
231	Men's and boys' suits and coats	3.3	67.1	2.9	5.1	51.0	148.4	81.4	231.8	1.5	64.4
232	Men's and boys' furnishings	6.6	94.7	6.0	10.9	78.7	251.3	155.5	416.0	1.8	63.8
233	Women's and misses' outerwear	15.1	266.9	13.2	27.2	189.2	622.9	576.2	1 197.7	9.4	255.1
234	Women's and children's undergarments	3.1	42.8	2.8	4.1	31.3	204.1	226.8	448.5	.7	27.6
235	Hats, caps, and millinery	1.2	25.8	1.0	1.9	18.5	42.7	32.3	76.4	.1	15.7
236	Girls' and children's outerwear	1.9	(S)	2.2	2.9	(S)	101.3	157.9	261.5	1.4	(S)
238	Miscellaneous apparel and accessories	1.5	55.1	1.2	3.8	38.3	127.3	170.7	286.7	1.9	56.8
239	Miscellaneous fabricated textile products	6.9	137.9	6.0	11.3	96.7	293.6	348.5	642.4	7.2	83.6
24	Lumber and wood products	29.7	678.5	24.1	47.4	491.2	1 616.0	1 939.0	3 547.6	82.9	426.3
241	Logging	1.4	19.7	1.1	2.1	15.4	58.7	97.8	155.9	4.0	4.8
242	Sawmills and planing mills	7.7	161.0	6.1	12.5	115.8	410.2	524.5	926.0	28.5	172.6
243	Millwork, plywood, and structural members	9.8	246.2	8.1	15.7	182.6	510.4	505.0	1 012.5	17.8	124.9
244	Wood containers	2.9	50.1	2.3	4.8	37.0	114.8	129.1	244.2	5.8	14.3
245	Wood buildings and mobile homes	5.2	138.8	4.1	7.5	91.5	317.6	477.2	793.8	7.1	59.8
249	Miscellaneous wood products	2.8	62.7	2.4	4.8	48.9	204.4	205.4	415.2	19.7	50.0
25	Furniture and fixtures	17.6	492.4	13.0	25.7	265.1	999.1	989.0	1 987.6	39.3	250.0
251	Household furniture	7.1	160.5	5.9	11.6	104.8	362.2	371.9	734.7	7.8	107.8
252	Office furniture	3.7	130.8	2.3	4.4	57.0	292.9	220.2	510.4	13.1	55.3
254	Partitions and fixtures	3.7	122.0	2.6	5.2	58.1	204.5	233.9	440.0	15.8	48.6
259	Miscellaneous furniture and fixtures	2.4	59.5	1.7	3.1	33.7	108.4	125.7	234.7	1.6	25.3
26	Paper and allied products	33.4	1 152.8	25.8	54.4	790.1	3 855.4	4 687.5	8 573.6	261.5	792.5
262	Paper mills	5.5	241.7	4.3	9.5	174.9	834.4	1 114.5	1 964.2	85.1	223.2
263	Paperboard mills	1.4	55.7	1.1	2.6	40.5	189.9	163.7	352.5	13.6	19.6
265	Paperboard containers and boxes	10.3	313.4	8.0	17.4	202.0	741.9	1 120.7	1 868.2	32.2	156.0
267	Miscellaneous converted paper products	16.3	542.0	12.4	24.9	372.7	2 089.2	2 288.5	4 388.7	130.5	393.6
27	Printing and publishing	85.0	2 553.6	48.2	95.5	1 249.6	7 259.0	3 904.7	11 150.0	312.3	823.5
271	Newspapers	22.5	610.9	8.9	14.5	193.4	1 560.9	396.4	1 957.3	58.0	43.0
272	Periodicals	5.9	191.8	.6	1.7	23.4	956.6	319.9	1 276.3	12.8	72.9
273	Books	8.0	280.1	3.8	7.6	101.3	969.3	437.7	1 398.0	19.8	169.0
274	Miscellaneous publishing	3.4	87.9	2.1	4.3	48.3	585.2	175.0	764.4	6.0	55.2
275	Commercial printing	33.6	1 047.8	24.1	50.3	659.2	2 279.6	1 669.2	3 938.7	176.1	275.5
276	Manifold business forms	4.1	116.9	3.1	6.1	81.4	406.5	727.7	1 132.7	9.6	142.1
278	Blankbooks and bookbinding	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
279	Printing trade services	3.0	107.6	2.3	4.5	73.3	201.8	33.4	235.3	23.9	13.2
28	Chemicals and allied products	27.6	1 258.8	15.4	32.4	626.7	9 453.4	6 035.8	15 401.2	506.4	1 682.6
281	Industrial inorganic chemicals	3.0	107.5	1.7	3.9	59.9	457.0	444.0	893.4	36.0	126.1
282	Plastics materials and synthetics	3.5	143.3	2.3	4.5	86.4	486.4	845.9	1 354.5	77.6	176.2
283	Drugs	10.3	571.0	5.9	12.3	282.2	6 922.1	2 689.1	9 500.2	269.2	880.0
284	Soaps, cleaners, and toilet goods	2.6	72.3	1.7	3.4	39.4	285.0	281.0	568.7	13.2	67.7
285	Paints and allied products	3.0	120.5	1.5	3.2	48.6	402.3	455.1	856.9	12.7	133.5
286	Industrial organic chemicals	3.0	127.1	1.7	3.7	68.5	434.3	77.6	1 211.9	67.1	172.1
289	Miscellaneous chemical products	1.5	80.0	.1	.6	25.7	386.7	351.7	734.8	16.3	58.6
29	Petroleum and coal products	7.2	321.5	4.6	10.2	186.5	761.9	7 755.4	8 501.7	240.2	764.7
291	Petroleum refining	4.2	213.5	2.6	6.1	136.7	416.5	7 032.5	7 435.8	217.7	652.5
295	Asphalt paving and roofing materials	1.2	41.1	.8	1.7	22.4	136.3	305.8	440.4	11.9	30.8
299	Miscellaneous petroleum and coal products	1.8	67.0	1.2	2.4	27.4	209.1	417.1	625.6	10.7	81.4
30	Rubber and miscellaneous plastics products	45.4	1 294.2	35.0	71.6	838.9	3 281.0	3 721.6	6 981.2	358.1	715.8
301	Tires and inner tubes	1.3	39.8	1.0	2.0	25.6	92.1	81.5	173.4	1.7	25.6
305	Hose and belting and gaskets and packing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
306	Fabricated rubber products, n.e.c.	4.1	131.2	2.8	5.7	77.3	336.2	355.3	684.6	23.4	79.3
308	Miscellaneous plastics products, n.e.c.	38.1	1 056.9	30.0	61.3	698.8	2 766.1	3 148.2	5 899.4	296.8	570.4

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code	
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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)						M	N	O	P	Q	R	S	T	
K	L		M															
14.3	880.5	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	OR	—	
935.3	31 243.7	605.4	1 225.4	15 865.1	84 237.8	80 704.8	164 351.5	5 441.0	19 643.4	1	1	2	1	1	1	2	PA	
82.3	2 274.0	57.7	115.1	1 444.6	9 689.7	12 164.0	21 811.0	604.0	1 567.3	3	4	5	3	3	3	8	20	
14.3	351.4	11.4	23.1	240.8	773.3	3 087.2	3 859.1	71.1	174.3	3	4	8	3	3	3	5	201	
8.4	251.8	5.0	10.3	137.7	907.3	2 172.8	3 087.6	57.0	136.2	3	8	17	2	8	18	202		
9.4	247.9	7.8	14.7	194.6	1 313.4	1 174.9	2 488.7	53.1	331.0	2	2	1	2	2	2	2	203	
5.0	184.7	3.1	7.1	104.5	1 356.2	1 224.9	2 583.0	59.2	82.7	3	2	14	2	2	9	204		
16.6	451.8	12.0	23.4	298.5	1 874.6	980.2	2 822.1	125.3	138.5	6	5	16	6	4	27	205		
12.4	373.9	9.5	18.8	252.4	1 694.1	1 604.9	3 271.3	124.4	449.4	4	2	2	4	2	1	206		
7.6	191.0	3.0	6.3	89.1	712.2	978.8	1 703.1	53.4	122.6	17	6	14	20	8	16	208		
8.3	209.1	5.6	10.9	119.7	994.4	860.8	1 852.5	57.7	125.0	10	27	33	11	22	41	209		
21.0	473.5	16.7	36.2	330.6	1 211.4	1 266.8	2 448.0	86.4	399.8	9	7	17	8	7	26	22		
1.0	22.5	.9	1.6	16.9	(S)	(S)	91.9	(D)	(S)	60	(X)	(X)	60	(X)	(X)	221		
2.8	68.6	2.1	4.7	44.0	217.4	195.2	411.0	33.2	54.0	23	16	23	20	20	64	222		
1.4	34.7	.9	1.7	17.0	69.5	57.2	126.6	3.5	21.2	91	60	26	84	60	3	224		
7.7	156.1	6.5	15.2	120.3	550.3	391.2	943.4	24.9	165.4	6	4	6	4	12	12	225		
1.3	35.8	1.0	2.2	23.8	92.5	61.4	135.5	5.5	29.4	19	25	39	18	27	56	226		
2.3	63.6	1.7	3.6	41.7	89.4	226.9	313.4	7.9	27.9	6	8	1	1	3	3	227		
1.6	29.6	1.4	2.9	21.9	44.3	56.1	98.7	2.9	13.2	19	15	82	15	13	57	228		
2.2	51.8	1.7	3.4	36.0	148.7	159.3	303.8	4.2	57.9	12	7	5	13	7	10	229		
45.4	724.5	39.8	74.5	526.7	1 808.9	1 630.7	3 399.8	27.3	625.9	10	5	12	9	5	10	23		
4.9	89.3	4.4	7.6	70.6	193.5	124.5	316.2	4.6	82.6	52	18	8	35	14	40	231		
7.3	103.7	6.7	11.7	85.7	245.9	175.6	416.7	2.4	74.7	16	12	8	14	12	15	232		
15.6	264.4	13.3	26.1	176.8	556.4	512.4	1 060.8	8.5	269.6	14	7	7	13	6	5	233		
3.7	60.6	3.3	5.9	45.0	194.4	231.3	416.6	1.4	58.2	46	21	29	38	21	12	234		
1.3	27.4	1.1	2.2	19.9	52.1	27.9	80.3	1.4	17.9	1	1	6	1	1	1	235		
2.0	(S)	2.2	3.0	(S)	120.9	81.7	197.4	1.8	(S)	(A)	22	22	(A)	19	44	236		
3.3	59.3	2.7	5.9	43.2	113.4	173.3	275.5	3.0	49.9	74	30	58	21	21	50	237		
7.3	141.0	6.1	12.0	96.8	331.0	302.3	633.3	4.1	98.9	4	6	35	5	6	21	239		
29.8	673.1	24.4	48.4	488.1	1 621.8	1 959.0	3 553.5	95.1	439.7	4	4	6	4	4	12	24		
1.2	17.1	1.0	1.9	13.1	50.1	83.0	132.7	3.5	4.5	5	9	22	7	7	26	241		
7.3	152.5	5.9	12.4	110.0	409.2	516.4	907.9	40.8	177.4	6	7	12	5	6	23	242		
10.3	253.9	8.6	17.0	190.8	531.7	531.1	1 064.1	23.4	129.4	6	8	12	6	7	21	243		
2.7	48.0	2.2	4.9	36.4	107.7	133.1	240.6	7.0	14.6	14	11	17	12	10	13	244		
5.5	139.9	4.3	7.7	90.0	332.0	472.9	802.0	8.9	57.1	17	12	20	14	11	21	245		
2.8	61.7	2.4	4.6	47.9	191.0	222.6	406.1	11.5	56.7	7	9	2	7	6	5	249		
18.3	488.5	13.6	27.3	271.3	1 036.2	1 025.8	2 068.0	49.0	259.8	5	7	31	5	8	25	25		
7.7	165.5	6.4	13.0	111.6	368.1	398.7	770.8	11.0	117.5	6	7	17	4	5	23	251		
3.7	129.0	2.3	4.9	60.0	283.4	195.1	482.5	13.0	49.7	1	2	3	2	3	2	252		
3.7	116.4	2.6	4.9	56.1	246.6	259.2	505.6	18.0	54.6	19	30	75	19	28	66	254		
2.4	59.8	1.8	3.3	33.2	111.8	138.9	249.0	6.9	26.3	16	19	8	16	19	5	259		
33.9	1 132.6	26.0	54.6	778.4	3 906.7	4 982.1	8 828.1	310.5	860.7	2	2	3	1	2	3	26		
5.8	242.8	4.5	9.9	179.3	852.9	1 176.1	1 998.8	142.0	258.0	1	1	1	1	1	1	262		
1.4	54.4	1.1	2.7	40.1	211.0	216.2	427.1	25.8	17.2	8	11	8	7	15	22	263		
10.5	309.0	8.2	17.6	202.1	750.5	1 235.3	1 982.2	32.8	180.1	2	4	15	1	4	7	267		
16.2	526.4	12.2	24.4	357.1	2 092.3	2 354.6	4 420.1	110.0	405.5	2	2	2	2	3	4	4		
87.0	2 490.4	49.5	94.6	1 214.7	7 077.9	3 996.9	10 995.2	343.5	873.6	4	3	7	3	4	9	27		
22.8	618.0	9.3	12.8	190.7	1 482.1	412.1	1 893.9	51.8	54.1	5	4	2	5	4	13	271		
6.4	192.2	6	1.8	23.8	854.3	403.4	1 253.9	32.1	91.4	18	15	29	9	15	34	272		
8.2	264.1	4.1	8.5	105.0	906.1	430.1	1 313.6	35.1	151.9	7	3	3	1	2	6	273		
3.5	89.8	2.0	4.1	45.8	609.4	166.9	773.5	8.5	62.1	4	2	3	3	2	6	274		
34.2	987.4	24.5	50.2	627.5	2 224.7	1 668.5	3 867.7	178.3	296.2	6	6	10	5	6	14	275		
4.0	114.9	3.0	5.8	79.2	494.7	734.3	1 206.0	11.1	150.9	11	9	19	8	15	21	276		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	278		
3.5	117.5	2.7	5.2	77.7	220.9	43.4	264.8	16.9	15.7	56	45	52	50	41	30	279		
31.5	1 216.6	18.6	34.6	603.3	9 494.9	5 604.8	15 005.2	597.3	1 646.7	5	1	2	5	2	3	28		
2.4	90.9	1.5	3.4	52.9	482.6	374.0	840.0	32.8	114.9	2	9	17	3	13	37	281		
4.0	164.8	2.7	5.8	102.1	555.0	926.1	1 460.5	70.0	201.8	1	1	1	1	1	1	282		
13.4	523.4	8.5	13.6	254.7	6 724.1	2 081.3	8 761.5	375.2	792.6	3	1	1	5	1	1	283		
2.8	76.0	1.7	3.1	33.3	395.8	325.3	718.3	10.0	71.1	7	4	19	7	3	9	284		
3.2	122.5	1.6	3.3	50.2	452.9	461.0	904.6	10.0	137.0	6	3	7	6	4	4	285		
3.0	122.4	1.7	3.5	63.6	431.6	826.2	1 251.4	76.0	183.2	6	9	5	2	4	5	286		
1.3	70.9	.1	.6	21.5	346.8	304.5	658.1	13.1	54.4	78	18	13	85	18	8	289		
7.1	323.1	4.3	10.1	188.9	1 903.3	6 534.9	8 377.2	281.6	698.6	8	6	3	7	3	2	29		
4.2	215.0	2.6	6.2	137.8	1 539.6	5 807.1	7 296.9	260.6	573.7	1	4	1	1	2	1	291		
1.2	42.0	.8	1.8	22.5	143.0	269.3	411.3	8.4	27.2	21	17	32	21	12	24	295		
1.7	66.1	.9	2.1	28.6	220.8	458.4	669.0	12.6	97.7	26	17	32	21	17	29	30		
45.9	1 236.9	35.7	72.2	807.3	3 186.7	3 544.2	6 681.3	307.1	683.5	4	4	10	4	4	6	30		
1.3	39.5	1.0	2.1	25.9	119.5	78.5	189.9	4.0	24.7	3	1	1	3	1	2	301		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	305		
3.9	122.0	2.7	5.4	70.8	316.7	303.5	613.8	24.8	68.7	8</td								

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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		
PA 31	Pennsylvania—Con. Leather and leather products	5.3	100.1	4.7	8.7	76.6	410.5	319.1	725.2	3.7	88.0
311	Leather tanning and finishing	2.2	49.0	1.9	3.9	40.5	290.4	214.3	501.5	1.8	45.8
314	Footwear, except rubber	3.1	48.6	2.8	4.8	35.5	114.8	91.9	205.4	1.9	40.2
32	Stone, clay, and glass products	35.0	1 128.7	27.6	57.7	812.7	3 222.8	2 635.1	5 863.4	408.7	837.8
321	Flat glass	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	5.2	(D)
322	Glass and glassware, pressed or blown	9.0	321.7	7.7	15.6	255.5	964.6	640.0	1 619.5	210.4	252.4
323	Products of purchased glass	3.6	114.5	2.8	5.8	73.9	422.1	455.8	860.6	36.7	119.6
324	Cement, hydraulic	1.7	69.0	1.3	3.0	44.7	249.5	185.4	444.8	36.8	89.5
325	Structural clay products	2.6	78.2	2.1	4.6	57.7	251.0	194.2	442.4	13.6	90.9
326	Pottery and related products	3.1	77.5	2.5	5.3	54.6	185.0	88.7	274.2	3.4	24.7
327	Concrete, gypsum, and plaster products	9.2	262.2	6.7	13.9	174.5	548.0	636.9	1 180.9	71.9	111.8
329	Miscellaneous nonmetallic mineral products	4.4	154.8	3.4	7.0	113.8	394.7	314.9	717.3	30.7	119.3
33	Primary metal industries	69.0	2 654.9	53.7	112.4	1 918.2	6 065.3	11 563.5	17 490.5	592.6	2 750.1
331	Blast furnace and basic steel products ..	35.3	1 589.4	27.8	58.3	1 185.2	3 594.8	7 770.5	11 257.6	382.5	1 876.9
332	Iron and steel foundries	8.8	257.5	7.4	15.1	195.2	509.3	315.8	820.2	26.4	89.8
333	Primary nonferrous metals	1.5	69.6	1.1	2.7	43.7	183.3	229.8	396.2	(D)	140.8
334	Secondary nonferrous metals	1.6	56.0	1.2	2.9	38.9	160.2	591.0	762.8	20.6	64.2
335	Nonferrous rolling and drawing	11.4	375.2	8.2	17.7	247.8	993.9	2 022.6	3 005.9	80.4	381.7
336	Nonferrous foundries (castings)	5.9	149.6	4.7	9.2	104.9	289.9	245.6	532.7	(D)	68.2
339	Miscellaneous primary metal products ..	4.4	157.5	3.4	6.7	102.6	333.9	388.2	715.1	37.2	128.6
34	Fabricated metal products	85.1	2 689.9	63.0	128.3	1 674.5	6 310.4	5 590.8	11 839.4	282.0	1 750.2
341	Metal cans and shipping containers	1.2	45.7	1.0	2.2	34.2	177.2	382.2	555.9	8.9	72.9
342	Cutlery, handtools, and hardware	6.5	179.7	4.8	9.7	111.4	424.0	233.0	647.4	13.1	115.2
343	Plumbing and heating, except electric	4.1	135.0	2.4	5.2	64.3	559.0	419.6	939.3	20.1	158.7
344	Fabricated structural metal products	22.9	705.5	16.5	33.2	408.3	1 503.2	1 532.8	3 035.5	53.0	403.7
345	Screw machine products, bolts, etc.	5.9	196.9	4.8	10.2	144.3	362.0	315.5	682.8	19.9	128.3
346	Metal forgings and stampings	14.0	499.4	11.4	24.7	350.2	1 076.8	754.5	1 832.7	41.7	203.6
347	Metal services, n.e.c.	4.9	145.5	3.6	7.0	87.1	351.4	380.2	729.2	25.5	66.1
348	Ordnance and accessories, n.e.c.	1.3	42.8	1.0	2.0	28.1	124.1	145.2	260.9	2.4	71.1
349	Miscellaneous fabricated metal products	24.3	739.4	17.5	34.2	446.7	1 732.7	1 427.8	3 156.0	97.3	530.7
35	Industrial machinery and equipment ...	88.6	3 143.1	58.9	121.3	1 773.0	7 082.3	5 918.0	12 957.4	311.8	2 332.2
351	Engines and turbines	1.8	64.6	1.3	2.6	38.2	121.7	131.9	266.2	4.5	46.1
352	Farm and garden machinery	1.8	60.6	1.5	3.0	48.8	134.6	179.5	319.2	3.8	60.0
353	Construction and related machinery	14.6	507.6	9.5	19.8	299.1	1 180.8	1 549.5	2 696.2	55.0	541.7
354	Metalworking machinery	17.1	604.5	12.4	26.9	387.7	1 205.3	790.6	1 997.4	69.8	300.2
355	Special industry machinery	8.3	324.4	3.8	7.5	117.7	727.7	784.5	1 507.4	22.8	336.2
356	General industrial machinery	14.6	560.0	8.9	17.8	287.7	1 303.0	1 059.7	2 350.1	53.8	529.5
357	Computer and office equipment	2.9	110.2	1.1	2.1	32.1	287.2	188.2	475.0	10.6	79.5
358	Refrigeration and service machinery	5.9	233.1	3.9	8.1	115.5	844.1	594.6	1 427.3	28.4	181.4
359	Industrial machinery, n.e.c.	21.6	678.1	16.5	33.5	446.3	1 277.8	639.4	1 918.8	63.1	257.6
36	Electronic and other electric equipment	61.3	1 935.6	42.0	85.7	1 012.3	10 543.1	4 989.6	15 486.4	605.5	1 266.4
361	Electric distribution equipment	2.2	75.2	1.3	2.7	38.8	254.5	138.6	384.8	6.6	65.6
362	Electrical industrial apparatus	9.0	289.4	6.0	11.2	155.2	643.2	652.0	1 289.5	26.3	267.5
363	Household appliances	1.4	33.0	1.0	1.8	14.3	130.4	80.4	212.2	(D)	19.9
364	Electric lighting and wiring equipment	9.9	280.7	7.5	14.3	177.9	967.7	809.9	1 774.6	29.2	236.3
365	Household audio and video equipment	4.6	134.7	3.8	9.7	85.0	397.8	572.1	971.7	(D)	75.2
366	Communications equipment	6.8	180.6	3.4	7.0	74.6	393.7	284.8	679.3	(D)	102.0
367	Electronic components and accessories	20.4	699.7	13.3	27.5	304.0	7 002.7	1 757.2	8 747.8	394.0	362.6
369	Miscellaneous electrical equipment and supplies	7.1	242.3	5.6	11.4	162.5	753.0	694.7	1 426.4	63.7	137.3
37	Transportation equipment	47.3	1 917.9	31.4	65.6	1 165.5	4 789.3	4 229.8	8 886.9	256.4	1 689.5
371	Motor vehicles and equipment	18.8	662.3	13.1	27.7	460.1	1 425.8	1 750.8	3 164.4	101.8	384.3
372	Aircraft and parts	8.2	420.2	4.1	8.0	183.8	1 071.4	481.6	1 529.4	47.6	501.7
374	Railroad equipment	11.4	480.1	8.6	20.0	326.9	1 268.5	1 295.0	2 551.2	37.5	326.1
375	Motorcycles, bicycles, and parts	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
376	Guided missiles, space vehicles, parts	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
379	Miscellaneous transportation equipment	3.7	111.6	2.5	4.0	58.0	336.8	197.3	470.3	(D)	127.9
38	Instruments and related products	32.5	1 163.0	18.4	38.7	477.6	3 077.4	1 840.4	4 919.2	208.3	890.0
381	Search and navigation equipment	1.0	44.9	.3	1.2	16.6	90.9	58.0	141.7	1.1	40.9
382	Measuring and controlling devices	16.5	604.2	9.2	19.8	259.1	1 474.6	951.9	2 417.0	114.3	479.9
384	Medical instruments and supplies	13.2	453.5	7.5	14.5	165.4	1 018.7	625.4	1 662.5	68.0	313.1
386	Photographic equipment and supplies	1.0	35.3	.7	1.3	20.6	425.3	166.6	592.0	21.9	38.4
39	Miscellaneous manufacturing industries	19.4	596.3	15.1	30.2	363.3	1 703.5	1 376.1	3 057.5	66.3	491.5
393	Musical instruments	1.4	40.7	1.0	2.1	22.1	91.5	51.4	141.7	1.7	28.5
394	Toys and sporting goods	4.1	129.1	3.2	6.1	66.6	371.9	361.1	724.6	16.5	122.0
395	Pens, pencils, office, and art supplies	2.0	41.3	1.6	3.0	29.1	150.3	124.8	279.4	10.5	53.8
399	Miscellaneous manufactures	10.2	345.9	8.3	17.1	227.0	1 001.2	720.2	1 704.8	37.0	248.9
—	Auxiliaries³	86.6	5 425.9	—	—	—	—	—	—	—	—

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code			
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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					
5.9	104.9	5.1	9.4	79.4	333.4	421.4	760.6	2.7	88.9	10	5	18	4	4	4	13	PA	31		
2.2	45.6	1.9	3.7	37.1	195.0	292.9	493.9	1.2	40.8	9	4	38	9	6	30	311		311		
3.4	51.0	3.0	5.3	38.5	123.4	103.8	227.3	1.5	42.6	1	1	1	1	1	1	1		314		
35.2	1 120.6	27.6	58.5	820.4	3 209.8	2 625.9	5 775.5	311.0	846.2	3	2	8	2	2	2	5	32			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	26.5	(D)	(X)	(X)	1	(X)	(X)	1	321				
9.0	318.7	7.7	16.1	259.1	938.1	644.4	1 554.5	151.9	265.4	1	1	1	1	1	1	1	322			
3.4	103.1	2.6	5.2	67.8	433.5	437.3	876.2	12.2	99.9	6	4	6	6	4	4	19	323			
1.9	72.5	1.4	3.4	48.1	226.1	196.3	408.5	34.2	95.5	5	15	37	10	10	29	324				
2.6	73.1	2.0	4.5	54.0	249.4	183.3	424.3	11.7	88.2	13	7	28	14	7	27	325				
3.4	86.7	2.8	5.7	62.9	179.2	72.6	253.3	4.4	25.3	2	1	1	1	1	1	326				
9.0	254.1	6.4	14.0	171.1	532.5	633.3	1 161.0	41.5	115.1	7	8	37	6	8	17	329				
4.4	161.2	3.4	7.2	118.4	447.0	347.8	785.8	28.5	130.2	3	7	20	3	6	26					
70.9	2 657.3	55.6	115.2	1 921.4	6 816.5	11 368.6	17 959.1	736.8	2 498.5	2	2	3	2	2	3	33				
35.7	1 594.0	27.8	58.8	1 188.3	4 091.0	7 794.3	11 714.2	516.5	1 673.2	1	3	3	1	1	3	331				
9.0	272.6	7.6	16.1	201.7	544.7	337.1	877.9	25.5	88.5	5	6	10	5	8	9	332				
1.5	63.9	1.0	2.7	41.1	221.2	218.2	409.8	(D)	119.5	1	1	(X)	1	1	(X)	333				
1.7	57.3	1.3	2.8	40.2	226.0	489.7	705.5	12.3	73.3	4	8	34	8	14	26	334				
12.9	360.7	9.8	18.2	239.2	1 025.5	1 989.6	3 027.8	113.9	339.0	4	7	8	4	7	7	335				
5.4	144.3	4.3	9.0	101.9	277.4	228.2	496.0	(D)	74.5	9	8	(X)	9	5	(X)	336				
4.7	164.6	3.7	7.5	109.0	430.7	311.5	727.9	26.6	130.4	2	4	6	2	3	3	339				
85.1	2 670.1	62.7	130.0	1 660.5	6 114.3	5 486.5	11 586.1	354.1	1 714.8	4	5	7	3	4	16	34				
1.3	46.6	1.1	2.5	34.2	163.5	412.6	577.0	7.1	61.3	50	20	1	44	22	1	341				
6.3	170.4	4.6	9.3	103.3	383.3	211.8	589.2	34.1	110.1	1	2	3	1	1	2	342				
3.9	120.1	2.4	5.2	58.6	440.5	384.5	856.0	17.1	124.8	6	35	30	4	24	36	343				
23.2	710.0	16.6	33.4	406.6	1 455.5	1 520.6	3 004.8	37.0	425.2	6	6	14	6	6	9	344				
5.7	172.0	4.6	9.0	126.9	396.0	253.4	638.2	19.6	119.1	5	7	11	7	7	9	345				
13.5	484.8	10.9	24.7	344.7	1 090.9	758.3	1 826.9	43.7	207.7	13	8	21	10	7	10	346				
4.8	144.2	3.4	6.9	85.2	319.9	441.1	758.1	23.0	61.8	10	10	27	7	5	10	347				
1.9	60.3	1.4	3.0	38.7	145.9	146.3	287.1	2.5	73.1	1	1	1	1	1	1	348				
24.5	761.7	17.7	35.9	462.2	1 718.8	1 357.9	3 048.9	169.9	531.8	6	7	14	6	7	33					
88.6	3 062.7	59.2	121.7	1 746.4	6 879.7	5 448.8	12 235.6	311.9	2 316.6	3	3	5	2	3	6	35				
1.8	65.6	1.3	3.1	39.4	134.0	128.5	267.5	6.2	56.7	9	3	9	10	2	11	351				
1.7	59.0	1.4	2.9	47.2	172.5	188.4	358.0	6.1	64.5	2	2	2	1	1	1	352				
14.6	463.0	9.7	18.5	267.9	1 013.8	1 242.3	2 224.3	55.8	517.8	2	3	2	2	3	18	353				
17.3	618.7	12.6	26.5	392.1	1 238.7	767.6	1 991.5	70.4	302.1	6	8	12	5	10	10	354				
8.3	303.0	4.0	8.0	118.3	565.0	711.1	1 287.3	23.7	345.6	12	12	14	10	16	22	355				
14.6	543.8	9.0	18.3	285.1	1 322.3	1 016.0	2 343.3	53.7	510.7	3	2	6	3	3	7	356				
2.9	104.1	1.1	2.3	33.6	296.9	188.0	474.7	10.9	79.6	7	6	15	7	5	19	357				
6.6	226.1	4.2	8.5	117.5	862.2	597.9	1 437.2	25.6	185.9	10	5	8	5	5	17	358				
20.8	679.4	16.0	33.7	445.3	1 274.3	609.0	1 851.8	59.6	253.7	5	7	20	6	8	19	359				
60.3	1 860.8	41.6	85.9	986.9	10 810.4	4 762.9	15 537.7	438.5	1 180.2	8	6	4	9	6	3	36				
2.1	73.6	1.3	2.5	38.9	242.2	127.8	368.4	5.2	57.5	6	6	8	8	3	7	361				
8.8	278.4	6.0	11.5	156.9	655.3	543.3	1 209.3	27.4	266.7	4	4	7	2	3	5	362				
1.5	34.1	1.0	2.1	15.3	132.9	69.0	203.2	(D)	24.7	22	16	(X)	19	12	(X)	363				
10.0	277.3	7.5	14.6	175.6	973.1	783.4	1 754.2	35.9	240.3	2	13	11	2	11	3	364				
4.2	123.6	3.6	10.0	82.4	320.9	396.2	701.2	(D)	73.7	1	2	(X)	2	1	(X)	365				
5.6	158.1	2.8	5.8	58.2	393.7	266.2	647.3	(D)	90.6	4	6	(X)	4	4	(X)	366				
20.7	666.4	13.5	27.1	291.7	7 339.8	1 901.4	9 224.7	205.3	312.2	24	8	5	24	8	5					
7.5	249.2	6.0	12.4	168.0	752.4	675.5	1 429.4	72.8	114.5	5	3	1	3	2	1	369				
49.8	1 912.3	33.2	67.6	1 148.0	4 444.5	4 671.2	9 431.2	298.6	1 579.3	4	3	10	4	1	10	37				
19.1	643.4	13.5	28.8	439.3	1 287.1	1 888.8	3 232.8	100.5	373.2	8	7	24	9	2	28	371				
9.0	445.8	4.4	8.8	196.6	1 145.6	431.0	1 772.2	79.2	476.9	3	2	2	1	1	1	372				
13.0	480.5	9.9	20.6	324.2	1 156.4	1 639.9	2 860.9	48.9	356.1	1	1	3	1	1	1	374				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	376				
3.6	115.2	2.4	4.3	63.3	246.6	243.9	504.8	(D)	57.7	7	1	(X)	6	5	(X)	379				
33.1	1 153.3	18.7	38.3	478.5	3 057.9	1 811.8	4 895.9	207.3	905.8	4	3	19	3	2	22	38				
1.3	51.3	.5	1.1	17.9	79.6	73.6	169.2	2.4	36.6	4	18	39	1	16	18	381				
16.7	599.2	9.5	20.1	262.3	1 473.8	919.8	2 403.2	111.0	469.8	5	4	33	4	2	36	382				
13.1	441.3	7.2	13.8	161.2	970.4	615.0	1 587.6	79.2	330.5	7	7	9	4	4	27	384				
1.1	37.3	.8	1.6	22.4	469.2	166.1	634.5	11.6	51.7	49	7	1	33	5	4	386				
19.1	570.6	14.7	29.9	355.8	1 535.3	1 294.3	2 800.0	77.0	432.7	7	7	8	8	6	7	39				
1.4	38.5	1.0	1.9	20.7	85.3	50.6	133.0	3.4	27.2	2	2	3	2	1	1	393				
4.3	123.0	3.3	6.7	72.7	304.2	299.5	593.7	10.5	107.6	17	30	21	17	24	41	394				
2.0	41.8	1.6	3.2	29.4	172.7	130.1	299.9	13.3	57.3	1	1	1	1	1	1	395				
9.9	329.8	7.8	16.2	214.7	874.0	708.9	1 571.4	48.8	201.6	12	4	10	13	3	7	399				
84.4	5 078.3	—	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	—				

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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
RI	Rhode Island.....	83.1	2 565.3	55.3	112.7	1 261.3	5 407.2	4 614.1	9 959.1	401.3	1 502.7
20	Food and kindred products	2.7	61.0	1.8	3.8	31.9	249.3	219.6	466.7	8.6	26.5
22	Textile mill products	7.3	177.3	5.9	13.6	123.4	378.1	350.9	735.4	46.2	154.1
224	Narrow fabric mills	1.7	33.7	1.5	3.3	27.1	71.9	53.1	128.4	2.5	25.2
225	Knitting mills	1.3	30.0	1.1	2.3	23.7	91.0	69.6	155.2	2.9	28.0
226	Textile finishing, except wool	1.6	48.2	1.2	2.9	30.1	91.7	52.8	144.1	6.2	7.9
23	Apparel and other textile products	2.4	57.8	1.5	2.8	24.0	64.2	92.4	152.8	8.5	16.3
239	Miscellaneous fabricated textile products	1.8	48.5	1.1	2.0	17.4	47.6	83.2	127.0	8.4	11.8
25	Furniture and fixtures	1.3	29.3	.9	1.8	16.8	65.9	67.6	132.6	1.3	17.4
26	Paper and allied products	2.1	60.0	1.6	3.3	37.8	112.9	150.4	263.3	2.8	32.1
265	Paperboard containers and boxes	1.3	32.5	1.0	2.0	20.0	63.3	55.6	118.9	.1	12.0
27	Printing and publishing	6.0	183.8	3.1	5.5	79.8	399.0	175.4	571.4	16.0	39.1
271	Newspapers	2.4	73.0	.8	1.2	20.4	149.4	33.2	182.6	(D)	3.3
275	Commercial printing	2.2	69.1	1.6	3.4	43.5	138.9	100.4	240.1	11.3	16.0
28	Chemicals and allied products	2.1	73.6	1.2	2.6	34.5	189.8	263.9	439.6	15.1	127.8
30	Rubber and miscellaneous plastics products	5.8	195.7	4.0	8.2	105.7	458.8	380.5	831.0	139.4	99.9
308	Miscellaneous plastics products, n.e.c. .	5.1	168.8	3.6	7.2	92.3	409.5	352.9	754.9	136.1	90.1
32	Stone, clay, and glass products	1.0	33.6	.7	1.6	19.9	87.3	57.4	144.3	(D)	21.5
33	Primary metal industries	4.5	140.9	3.8	7.6	105.0	376.5	594.5	977.3	31.2	175.0
331	Blast furnace and basic steel products .	1.3	38.9	1.3	2.4	36.4	57.0	160.1	217.2	(D)	15.2
335	Nonferrous rolling and drawing	2.4	79.0	1.8	4.0	55.1	272.8	367.2	647.0	23.7	144.9
34	Fabricated metal products	10.0	320.5	7.1	15.4	196.0	568.6	455.9	1 020.3	19.1	118.7
344	Fabricated structural metal products ...	2.9	98.1	1.8	4.0	66.0	162.2	193.4	352.5	4.4	33.0
346	Metal forgings and stampings	1.1	42.1	.8	1.9	29.4	78.5	59.9	139.9	3.7	15.5
347	Metal services, n.e.c.	2.7	61.1	2.2	4.4	38.8	122.6	57.9	180.0	2.8	11.8
349	Miscellaneous fabricated metal products	1.8	47.8	1.2	2.9	29.5	74.5	80.5	157.0	6.0	19.3
35	Industrial machinery and equipment ...	5.1	166.6	3.2	7.0	85.7	475.4	253.7	718.4	30.7	89.0
354	Metalworking machinery	1.5	48.2	1.0	2.3	32.6	106.7	28.0	134.5	5.6	30.6
356	General industrial machinery	1.0	33.0	.6	1.2	15.3	84.8	60.0	140.9	3.0	16.5
359	Industrial machinery, n.e.c.	1.3	42.8	1.0	2.2	22.1	85.6	29.2	112.5	7.9	8.5
36	Electronic and other electric equipment	5.0	144.1	3.5	7.0	69.1	507.7	287.4	784.6	27.6	155.4
362	Electrical industrial apparatus	1.1	38.8	.8	1.9	17.2	149.4	87.3	227.6	(D)	74.6
364	Electric lighting and wiring equipment ..	1.9	50.1	1.4	2.8	29.7	234.7	138.0	372.1	7.4	48.6
367	Electronic components and accessories	2.0	53.5	1.3	2.2	21.2	121.3	60.0	180.4	10.4	32.0
37	Transportation equipment	1.6	29.7	1.3	2.2	19.9	48.8	66.2	118.5	(D)	17.3
373	Ship and boat building and repairing ...	1.5	27.1	1.2	2.0	18.1	43.9	61.0	108.5	(D)	15.8
38	Instruments and related products	5.4	214.9	3.0	6.2	73.8	464.3	348.1	813.1	14.1	110.3
381	Search and navigation equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
382	Measuring and controlling devices	2.1	62.4	1.3	2.6	27.1	154.1	150.9	305.8	5.1	57.7
384	Medical instruments and supplies	1.7	56.8	1.1	2.2	23.5	141.5	90.1	231.6	4.2	31.2
39	Miscellaneous manufacturing industries	15.4	383.4	11.9	22.3	224.9	915.5	738.3	1 634.1	25.4	288.8
391	Jewelry, silverware, and plated ware ...	5.2	116.1	3.7	6.9	66.3	263.7	271.5	525.3	7.3	99.3
395	Pens, pencils, office, and art supplies ..	1.3	40.4	1.0	1.4	23.2	100.6	43.6	148.7	(D)	33.6
396	Costume jewelry and notions	7.3	179.1	5.8	10.3	98.8	487.0	337.5	810.8	4.1	119.4
399	Miscellaneous manufactures	1.6	32.3	1.1	1.9	17.5	69.5	54.7	123.7	1.3	17.7
—	Auxiliaries ³	4.2	272.2	—	—	—	—	—	—	—	—

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code			
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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					
85.4	2 522.6	56.9	115.7	1 283.1	5 462.9	4 692.6	10 148.7	284.5	1 494.5	3	3	8	3	2	6	RI				
2.4	60.1	1.5	3.0	31.7	169.2	239.3	420.3	8.4	24.6	7	6	25	5	12	25	20				
7.1	171.5	5.5	12.3	115.6	373.2	343.0	692.6	15.4	152.0	16	8	58	18	6	32	22				
1.7	32.1	1.6	3.2	26.2	76.1	51.1	124.8	3.2	25.6	10	13	7	9	6	9	224				
1.2	30.2	1.0	2.0	20.7	61.8	69.5	130.3	3.1	22.6	15	22	21	14	10	21	225				
1.6	48.0	1.2	3.0	30.3	90.1	51.7	141.6	2.6	7.1	3	5	17	2	3	16	226				
1.7	31.2	1.3	2.4	20.2	47.3	83.4	131.2	4.5	9.7	32	28	75	16	32	64	23				
1.1	22.1	.9	1.7	13.9	31.9	74.6	107.0	4.5	6.0	42	38	75	24	47	64	239				
1.5	35.3	.9	1.9	17.3	63.1	115.7	178.7	.9	29.4	7	10	9	5	6	15	25				
2.2	60.0	1.6	3.4	37.7	127.5	144.2	271.2	4.0	32.4	1	2	8	1	1	10	26				
1.3	32.4	1.0	2.0	19.9	63.2	55.3	118.4	.1	11.9	1	1	1	1	1	1	265				
6.2	187.6	3.4	6.2	84.2	388.9	185.2	578.0	13.9	39.9	5	4	31	5	4	19	27				
2.3	78.4	.8	1.3	20.9	136.2	34.4	170.5	(D)	4.1	6	4	(X) 43	1	1	(X) 34	271				
2.5	74.2	1.8	3.7	47.7	153.7	110.9	263.1	7.3	21.1	6	8	8	8	8	8	275				
2.0	73.8	1.2	2.6	35.9	196.5	272.3	476.5	18.7	114.9	3	4	10	3	3	7	28				
6.2	188.9	4.4	8.3	106.4	438.8	392.2	832.6	57.6	96.1	6	5	3	6	4	4	30				
5.6	164.8	4.0	7.4	94.7	394.0	366.1	762.2	55.1	87.1	6	5	3	6	5	4	308				
1.1	34.6	.8	1.6	21.2	89.4	62.2	149.8	(D)	22.6	8	9	(X) 8	8	8	(X) 32					
5.1	138.3	4.2	8.4	102.7	378.0	603.1	995.4	12.3	195.0	4	5	4	2	9	7	33				
1.4	35.1	1.3	2.5	33.5	35.2	148.3	189.4	(D) 5.5	15.8	12	22	(X) 4	4	87	(X) 5	331				
2.9	81.7	2.3	4.7	56.8	298.4	387.7	694.7	164.6	164.6	4	1	8	5	21	335					
10.3	338.6	7.5	16.3	211.7	615.4	486.3	1 086.3	31.7	113.1	8	9	15	7	8	37	34				
3.3	119.0	2.3	5.1	83.2	192.9	197.2	388.2	4.3	28.5	5	5	5	5	5	5	344				
1.1	38.1	.9	1.8	27.2	66.0	69.8	135.6	13.7	16.8	18	25	53	18	24	78	346				
2.8	63.5	2.3	4.6	40.1	137.4	52.7	190.3	2.6	10.6	4	10	36	3	8	33	347				
1.8	51.0	1.2	3.1	31.7	94.8	89.9	183.6	4.7	21.8	30	22	26	28	20	47	349				
5.3	159.8	3.3	7.3	81.5	404.2	215.5	615.9	24.7	84.6	7	6	22	9	5	5	35				
1.5	50.3	1.1	2.5	32.7	115.4	32.7	142.5	4.5	34.2	18	7	10	17	7	14	354				
1.1	33.9	.7	1.5	16.6	71.6	61.3	132.4	6.5	15.5	13	6	12	8	4	4	356				
1.4	36.0	.9	2.1	18.5	77.3	28.5	107.2	1.7	5.7	15	31	82	24	21	44	359				
5.5	160.3	3.9	7.8	75.2	569.5	327.3	893.4	35.5	135.0	2	2	5	2	2	4	36				
1.7	56.9	1.2	2.7	24.0	220.6	136.9	357.0	(D)	57.6	1	1	(X) 17	1	1	(X) 42	362				
1.8	45.3	1.4	2.5	27.0	220.6	123.8	340.5	2.0	47.6	5	4	12	3	2	42	367				
1.9	55.8	1.3	2.4	22.9	125.6	64.3	191.1	24.2	29.5	1	1	1	4	7	4					
1.3	27.5	1.0	1.9	19.2	51.6	56.8	102.3	(D)	22.6	26	14	(X) 27	18	(X) 37						
1.2	25.0	1.0	1.7	17.4	46.9	51.9	92.7	(D)	21.1	28	15	(X) 29	20	(X) 373						
6.0	227.7	3.3	6.6	79.4	463.7	285.1	754.9	15.4	133.7	2	1	8	3	2	8	38				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X) 5	(X) 3	(X) 21	(X) 5	(X) 4	(X) 27	381				
2.3	74.5	1.4	2.8	30.1	153.8	106.4	258.8	4.4	73.3	1	1	1	1	1	1	382				
1.9	58.8	1.2	2.3	26.0	144.8	73.8	226.2	6.0	38.1	1	1	1	1	1	1	384				
16.0	393.3	12.2	24.0	228.0	1 033.1	768.3	1 802.6	27.3	272.0	12	10	12	10	7	19	39				
5.2	117.1	3.7	6.5	65.1	237.3	266.6	510.8	4.7	99.8	20	18	25	19	19	23	391				
1.3	45.3	1.0	1.8	25.8	127.4	55.3	172.8	(D)	36.9	2	12	(X) 6	1	1	(X) 42	395				
7.5	175.1	5.9	11.4	97.6	534.3	340.7	886.4	5.7	100.3	18	12	14	14	9	19	396				
1.6	31.7	1.1	1.9	17.2	69.2	55.2	122.9	1.4	15.9	6	10	44	5	8	43	399				
4.5	210.4	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—				

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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
SC	South Carolina	366.1	10 658.0	271.9	552.9	6 556.8	30 768.8	35 717.1	66 793.5	2 781.8	7 566.4
20	Food and kindred products	16.5	355.7	12.8	24.5	236.3	1 311.7	2 118.6	3 435.6	57.7	145.0
201	Meat products	8.6	148.3	7.5	13.3	110.8	364.8	722.0	1 086.0	20.0	30.8
203	Preserved fruits and vegetables	1.4	44.7	1.3	2.6	37.2	333.6	273.4	607.1	8.0	30.0
205	Bakery products	2.1	56.6	1.3	2.7	32.2	153.0	131.2	283.8	5.2	10.1
208	Beverages	1.3	37.2	.5	.9	11.2	122.2	446.7	569.8	10.5	26.6
209	Miscellaneous food and kindred products	1.0	21.9	.8	1.6	15.2	99.1	114.0	210.1	4.1	27.9
22	Textile mill products	72.2	1 680.1	63.1	129.5	1 314.3	4 006.4	6 279.9	10 320.5	380.1	1 226.4
221	Broadwoven fabric mills, cotton	11.3	261.6	10.4	21.2	224.8	605.7	986.1	1 598.1	50.1	203.7
222	Broadwoven fabric mills, manmade fiber and silk	21.2	509.4	19.0	37.9	410.8	1 239.5	1 576.1	2 824.5	165.5	394.3
224	Narrow fabric mills	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
225	Knitting mills	6.3	121.5	5.4	9.5	92.6	338.3	462.0	801.5	31.2	49.7
226	Textile finishing, except wool	13.7	336.3	11.4	25.3	248.6	917.8	1 528.7	2 433.4	63.5	252.5
227	Carpets and rugs	2.2	41.2	2.0	3.8	33.2	85.3	129.7	214.4	2.9	35.0
228	Yarn and thread mills	10.1	216.0	9.1	19.1	177.3	369.5	986.9	1 367.1	13.8	99.2
229	Miscellaneous textile goods	5.4	159.1	4.2	9.4	100.1	412.2	521.8	933.1	31.5	165.7
23	Apparel and other textile products	26.0	395.3	22.3	43.0	296.5	1 162.1	1 262.2	2 441.9	29.0	342.9
232	Men's and boys' furnishings	5.3	85.0	4.9	10.5	68.3	252.9	301.5	587.8	5.6	98.7
233	Women's and misses' outerwear	4.9	55.4	3.9	6.5	38.3	205.9	87.6	281.7	1.5	27.5
236	Girls' and children's outerwear	2.2	29.4	1.8	3.3	18.8	33.6	27.4	61.3	.4	19.8
238	Miscellaneous apparel and accessories	1.8	22.3	1.6	2.7	15.4	41.3	72.0	110.4	1.0	33.7
239	Miscellaneous fabricated textile products	11.1	195.1	9.7	19.3	150.9	622.9	776.8	1 398.1	20.5	169.4
24	Lumber and wood products	15.7	340.5	13.2	26.5	249.2	869.4	1 458.4	2 321.1	82.6	206.9
241	Logging	3.9	67.8	3.0	5.6	48.8	163.6	273.3	435.6	19.0	13.1
242	Sawmills and planing mills	3.7	96.6	3.3	7.2	74.9	292.9	548.3	834.2	34.4	88.1
243	Millwork, plywood, and structural members	4.1	90.5	3.5	7.1	64.9	191.2	279.5	468.7	18.1	43.7
244	Wood containers	1.1	16.1	.9	1.9	11.2	34.1	36.8	71.0	(D)	3.6
249	Miscellaneous wood products	2.6	61.6	2.2	4.3	43.5	160.5	291.5	455.5	5.6	53.2
25	Furniture and fixtures	4.7	111.4	3.9	8.1	73.7	250.7	294.1	543.3	4.8	81.1
251	Household furniture	2.7	58.0	2.6	5.0	45.4	141.9	125.7	265.9	2.4	45.6
26	Paper and allied products	14.4	554.0	11.1	23.5	378.1	2 556.8	2 342.0	4 910.7	288.6	398.6
262	Paper mills	2.5	136.9	1.7	3.6	91.0	639.4	651.5	1 299.3	132.9	96.2
263	Paperboard mills	2.3	117.0	1.7	3.6	76.3	440.3	407.6	842.6	86.7	67.4
265	Paperboard containers and boxes	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
267	Miscellaneous converted paper products	4.4	145.1	3.6	7.5	106.2	967.8	652.5	1 618.0	46.1	128.8
27	Printing and publishing	12.3	301.7	7.1	13.6	142.5	769.2	387.1	1 155.5	39.4	70.8
271	Newspapers	4.4	102.9	1.4	2.2	22.3	295.6	72.4	368.0	11.3	6.2
275	Commercial printing	6.1	150.9	4.5	9.1	94.7	335.1	201.0	532.0	23.0	39.8
28	Chemicals and allied products	37.8	1 636.9	21.6	42.0	810.3	6 654.8	5 438.9	12 142.7	776.4	1 150.5
281	Industrial inorganic chemicals	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	25.4	(D)
282	Plastics materials and synthetics	14.9	558.2	11.5	23.7	373.5	2 578.6	3 122.8	5 742.2	333.1	635.4
283	Drugs	2.1	93.1	1.7	3.3	44.9	643.3	453.4	1 084.3	45.5	143.8
284	Soaps, cleaners, and toilet goods	1.7	68.5	1.1	2.6	46.1	158.9	338.6	500.1	17.3	52.0
286	Industrial organic chemicals	3.8	159.5	2.1	4.6	74.5	685.4	1 205.7	1 919.8	339.8	226.1
289	Miscellaneous chemical products	1.3	47.4	.8	1.9	26.5	229.8	172.1	397.1	14.4	36.3
30	Rubber and miscellaneous plastics products	23.9	749.9	19.3	39.7	543.8	2 171.7	2 355.7	4 530.0	218.3	483.8
301	Tires and inner tubes	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
305	Hose and belting and gaskets and packing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
306	Fabricated rubber products, n.e.c.	3.2	100.4	2.4	5.0	72.8	330.2	502.4	825.5	30.2	80.6
308	Miscellaneous plastics products, n.e.c.	15.2	456.9	11.9	24.8	301.3	1 322.8	1 231.3	2 553.4	164.8	343.4
32	Stone, clay, and glass products	10.5	331.7	8.4	18.1	236.8	1 189.9	803.0	1 989.3	128.6	157.5
322	Glass and glassware, pressed or blown	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
323	Products of purchased glass	1.0	30.4	.8	1.9	23.1	163.3	102.4	263.3	(D)	14.5
325	Structural clay products	1.2	31.0	.8	1.7	19.4	81.1	38.4	119.5	7.7	20.0
326	Pottery and related products	1.5	43.3	1.2	2.5	34.6	127.2	33.1	161.1	3.2	12.7
327	Concrete, gypsum, and plaster products	3.3	101.2	2.4	5.5	61.4	265.9	301.4	563.7	22.0	29.6
33	Primary metal industries	8.9	342.0	6.8	15.1	230.5	678.3	1 600.6	2 295.6	98.6	325.2
331	Blast furnace and basic steel products	3.4	161.5	2.6	6.2	114.8	330.9	736.3	1 085.2	41.3	148.0
335	Nonferrous rolling and drawing	2.8	93.4	2.0	4.3	56.7	261.3	563.2	818.1	27.3	110.0
336	Nonferrous foundries (castings)	1.1	31.2	1.0	2.4	23.2	49.5	42.9	93.0	11.5	5.1
34	Fabricated metal products	20.2	541.9	16.0	32.1	371.7	1 606.8	1 535.5	3 135.7	72.2	464.5
342	Cutlery, handtools, and hardware	3.1	79.4	2.5	5.1	54.3	245.5	150.6	389.9	5.4	81.7
344	Fabricated structural metal products	6.6	167.0	5.4	10.9	118.8	385.9	467.6	856.2	10.1	91.3
346	Metal forgings and stampings	1.6	40.4	1.2	2.4	27.8	102.6	188.1	301.8	8.6	27.6
347	Metal services, n.e.c.	1.3	39.5	.9	1.7	19.7	108.8	152.8	257.8	5.4	55.3
349	Miscellaneous fabricated metal products	5.7	150.6	4.5	8.8	106.0	570.4	352.6	918.8	28.8	147.7

See footnotes at end of table.

explanation of terms, see appendixes]

1995										Standard error of estimate (percent) for column ² —						State and SIC code	
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)							State and SIC code	
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		
374.7	10 584.9	277.8	560.0	6 442.7	31 226.8	36 150.4	67 095.7	2 826.4	7 940.1	2	1	2	2	1	1	SC	
15.6	331.7	11.8	23.3	217.7	1 184.5	1 946.4	3 123.3	72.9	166.7	4	5	6	5	5	23	20	
7.3	125.0	6.3	11.6	92.0	276.9	537.1	812.2	17.7	28.1	1	1	2	1	1	1	201	
1.3	41.8	1.2	2.4	34.6	298.4	266.9	565.3	7.5	29.5	19	2	30	19	2	33	203	
2.2	57.0	1.3	2.7	30.9	147.1	128.7	276.1	6.7	9.4	1	1	1	1	1	1	205	
1.3	32.4	.5	1.0	11.5	128.6	383.9	508.2	30.4	23.3	43	43	21	45	41	53	208	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1	1	1	(X)	(X)	(X)	209	
78.6	1 786.3	69.3	139.8	1 400.0	4 076.9	6 750.5	10 724.0	523.3	1 321.3	2	2	5	2	2	2	22	
11.2	256.6	10.3	21.3	221.4	614.6	991.1	1 562.9	54.2	191.9	1	1	1	1	1	1	221	
26.2	605.4	23.7	46.6	492.4	1 246.1	1 787.7	2 990.4	211.7	458.4	1	1	1	1	1	1	2	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	224	
7.0	129.6	6.0	10.7	101.6	360.5	480.4	838.8	36.0	54.5	19	12	1	16	10	1	225	
14.5	345.8	12.1	26.3	257.0	892.8	1 664.4	2 544.1	108.0	261.2	5	2	3	4	2	2	226	
2.1	39.2	1.9	3.6	29.9	87.4	191.6	300.3	5.5	33.1	2	3	1	1	1	1	227	
10.4	217.0	9.4	18.9	175.2	415.8	1 001.2	1 415.7	53.8	104.4	5	7	3	5	7	1	228	
5.4	156.9	4.2	9.1	94.5	402.2	526.9	908.3	43.4	160.6	6	4	5	4	3	3	229	
30.5	442.9	26.0	47.7	326.0	1 270.3	1 270.4	2 540.7	22.8	367.5	11	4	5	9	3	4	23	
8.4	127.1	7.5	13.6	93.2	398.9	352.1	735.7	8.7	137.0	23	7	3	11	4	6	232	
5.9	61.9	4.6	7.9	42.8	159.3	73.4	235.7	1.0	17.4	49	10	10	41	13	19	233	
2.5	32.8	2.0	3.9	22.5	43.4	28.6	70.3	.5	22.7	5	12	8	9	18	6	236	
1.5	21.3	1.3	2.3	13.7	33.0	63.9	105.3	.8	32.0	13	4	43	21	7	53	238	
11.2	187.0	9.8	18.4	145.0	619.1	752.2	1 377.4	11.4	163.1	2	2	6	2	2	4	239	
15.3	316.3	12.7	25.6	232.9	829.5	1 508.5	2 320.8	71.9	193.0	5	6	11	5	4	8	24	
3.9	69.7	3.0	5.8	49.6	179.4	310.1	488.6	16.5	13.6	7	9	36	6	8	18	241	
3.7	84.7	3.3	6.8	68.0	248.8	569.1	809.0	23.8	76.2	13	9	13	12	7	18	242	
4.1	86.2	3.4	6.9	61.9	193.6	289.8	482.4	14.9	41.0	11	15	14	11	11	6	244	
1.2	16.0	.9	2.0	11.5	30.3	39.3	69.3	(D)	4.4	16	20	(X)	16	14	(X)	3	249
2.3	53.7	1.9	3.8	37.3	157.4	278.0	429.3	12.8	54.5	8	5	10	6	4	3	249	
4.4	105.0	3.7	7.8	71.0	232.3	254.7	485.0	6.9	80.5	9	5	11	13	3	9	25	
2.5	58.4	2.4	5.0	45.9	133.2	129.6	263.5	3.9	47.2	14	2	10	22	3	9	251	
14.2	539.4	11.0	22.8	360.8	3 093.8	2 294.7	5 340.5	186.5	424.9	2	1	1	2	1	1	26	
2.4	136.9	1.8	3.6	88.0	1 121.7	557.3	1 649.9	36.6	110.1	1	1	1	1	1	1	262	
2.3	110.2	1.7	3.6	72.4	467.4	423.3	886.0	78.3	61.9	1	1	1	1	1	1	263	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	267	
4.4	138.8	3.5	7.2	98.4	854.1	636.5	1 482.2	39.4	129.4	5	2	3	5	2	3	3	
12.1	280.3	7.0	13.2	133.1	733.3	358.3	1 085.4	80.9	77.3	5	6	12	4	4	4	27	
4.2	97.0	1.5	2.4	24.4	288.6	65.5	354.1	12.4	8.9	2	3	4	2	3	22	271	
5.9	136.8	4.3	8.3	83.7	288.4	188.2	474.8	62.7	36.1	10	12	20	8	8	2	275	
38.8	1 614.3	21.0	43.7	791.0	6 851.1	5 601.4	12 300.7	595.1	1 194.0	3	1	2	3	2	1	28	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	30.3	(D)	(X)	1	(X)	(X)	1	1	281	
14.9	528.7	11.4	21.8	346.7	2 688.8	3 210.2	5 782.4	303.9	689.8	1	1	3	1	1	1	282	
1.2	59.3	1.2	2.5	42.6	547.8	345.6	890.8	26.7	102.4	41	1	1	69	1	1	283	
1.6	61.3	1.1	2.2	42.2	154.5	336.8	496.4	19.3	53.1	16	19	32	11	15	27	284	
4.0	158.4	2.2	4.8	74.6	713.8	1 406.3	2 076.4	194.8	265.3	4	2	1	4	2	1	286	
1.5	57.4	.9	2.2	29.2	223.6	182.0	404.7	18.6	36.8	4	12	2	3	6	3	289	
23.6	718.7	19.1	38.8	538.1	2 241.0	2 452.5	4 684.1	241.6	480.1	3	5	7	3	5	3	30	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	301	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	305	
3.4	105.1	2.5	5.1	73.6	326.4	576.9	916.0	10.0	65.7	6	3	1	6	2	1	306	
14.6	423.0	11.5	23.6	295.6	1 419.2	1 252.7	2 652.1	183.3	345.4	4	4	10	4	3	4	308	
10.3	306.2	8.1	17.1	217.2	1 025.6	703.5	1 728.5	70.5	144.2	4	5	7	3	3	12	32	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	322	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	2	2	(X)	(X)	(X)	323	
1.1	27.6	.7	1.7	16.0	67.1	30.5	98.1	7.9	18.3	12	20	55	6	16	52	325	
1.6	44.7	1.3	2.6	35.1	134.3	33.5	165.3	4.9	14.0	1	1	2	2	1	1	326	
3.0	76.1	2.1	4.5	45.0	164.1	203.3	365.4	13.3	22.0	9	16	22	7	10	18	327	
8.8	323.4	6.7	14.8	217.7	943.4	1 497.4	2 427.3	58.4	290.9	8	9	12	6	13	15	33	
3.3	143.8	2.5	5.9	102.3	492.2	626.5	1 114.3	22.1	131.9	11	16	20	11	24	37	331	
2.8	92.3	2.0	4.2	55.7	201.4	612.5	818.8	21.6	105.5	6	5	1	6	7	1	335	
1.2	31.8	1.0	2.3	23.8	42.5	42.8	84.6	3.2	4.4	49	34	73	20	13	54	336	
18.9	500.5	15.1	29.8	340.9	1 424.6	1 510.0	2 909.4	229.6	458.3	7	4	6	7	3	2	34	
3.0	75.2	2.4	4.6	50.8	191.1	168.8	357.9	7.3	78.3	3	2	12	3	2	17	342	
6.0	145.9	5.0	9.9	104.6	356.1	437.7	787.8	5.8	100.5	20	13	22	20	9	15	344	
1.5	38.6	1.2	2.3	26.5	116.1	163.6	277.7	17.7	36.4	2	6	5	2	5	3	346	
1.4	44.1	.9	1.7	18.3	87.8	181.5	265.6	11.7	53.0	7	9	17	4	7	7	347	
5.2	137.7	4.2	8.4	99.8	494.7	321.0	803.5	32.4	142.7	4	3	10	3	2	3	349	

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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
SC 35	South Carolina—Con. Industrial machinery and equipment ...	38.9	1 134.3	27.8	58.8	691.9	3 294.1	3 536.5	7 005.6	208.8	1 296.2
351	Engines and turbines	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
352	Farm and garden machinery	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
353	Construction and related machinery	2.0	60.3	1.2	2.6	31.1	115.2	204.8	321.2	7.4	93.4
354	Metalworking machinery	7.6	211.7	5.5	11.2	134.5	490.6	410.1	894.2	37.2	145.0
355	Special industry machinery	5.0	152.5	3.1	6.3	81.9	322.1	239.7	560.9	13.0	128.9
356	General industrial machinery	10.0	275.5	8.0	16.3	207.6	768.8	492.7	1 262.9	66.2	224.0
357	Computer and office equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
358	Refrigeration and service machinery	3.2	82.9	2.5	5.1	53.4	249.3	267.9	515.5	9.8	82.9
359	Industrial machinery, n.e.c.	4.1	100.7	3.1	5.9	64.8	193.3	138.2	330.2	5.7	45.9
36	Electronic and other electric equipment	26.1	743.3	20.0	41.1	456.9	1 941.1	2 301.5	4 242.8	226.7	594.9
361	Electric distribution equipment	1.8	53.0	1.2	2.7	31.4	205.3	180.0	383.1	5.6	29.7
362	Electrical industrial apparatus	3.6	105.7	2.5	4.6	60.5	365.1	247.2	618.4	18.3	91.1
363	Household appliances	3.8	94.5	3.1	6.5	70.3	272.4	387.3	667.5	13.2	70.9
364	Electric lighting and wiring equipment	3.8	89.8	2.9	5.7	50.9	296.1	278.4	582.8	11.2	80.2
367	Electronic components and accessories	9.2	273.5	7.1	14.7	155.6	560.0	639.9	1 195.2	109.6	179.2
369	Miscellaneous electrical equipment and supplies	3.4	105.2	2.9	6.2	81.1	214.9	520.9	721.6	(D)	111.2
37	Transportation equipment	16.2	576.8	12.6	25.3	401.6	1 565.3	3 467.5	5 047.7	137.0	420.0
371	Motor vehicles and equipment	11.9	428.9	9.3	19.4	301.0	1 223.7	3 163.2	4 409.2	123.6	326.0
372	Aircraft and parts	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
373	Ship and boat building and repairing	1.6	46.3	1.3	2.4	31.1	60.8	151.4	210.2	(D)	16.8
38	Instruments and related products	4.3	122.9	3.2	6.5	68.3	366.7	241.2	608.3	16.0	80.8
382	Measuring and controlling devices	1.4	36.8	.9	1.9	18.0	101.1	88.5	186.3	(D)	23.8
384	Medical instruments and supplies	2.6	77.5	2.0	4.2	45.4	172.0	132.5	305.7	15.3	45.6
39	Miscellaneous manufacturing industries	3.7	85.3	2.4	4.8	45.0	325.9	232.3	557.6	16.0	96.5
394	Toys and sporting goods	1.2	23.8	.9	1.8	17.2	89.1	96.8	197.4	8.0	35.4
399	Miscellaneous manufactures	1.6	38.2	.8	1.4	13.1	112.9	63.0	169.6	4.7	30.2
—	Auxiliaries³	13.2	638.4	—	—	—	—	—	—	—	—
SD	South Dakota	45.6	1 219.6	31.6	64.3	651.1	3 973.8	6 527.7	10 487.9	213.9	848.7
20	Food and kindred products	7.5	185.0	6.0	13.2	136.8	674.4	1 425.6	2 094.5	34.9	99.8
201	Meat products	4.3	105.5	3.9	9.1	91.6	313.4	896.3	1 209.1	13.4	39.4
205	Bakery products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
23	Apparel and other textile products	1.4	24.2	1.2	2.2	18.1	68.8	70.6	140.4	1.4	14.0
24	Lumber and wood products	2.4	47.6	2.0	3.8	35.9	117.9	144.4	258.4	4.4	22.7
27	Printing and publishing	3.0	58.4	1.7	3.0	29.2	165.4	73.2	238.6	6.9	10.8
271	Newspapers	1.4	25.3	.6	.8	7.6	72.9	16.4	89.3	2.2	7.3
275	Commercial printing	1.3	28.5	1.0	1.9	19.7	79.3	50.5	129.9	4.5	2.2
30	Rubber and miscellaneous plastics products	1.6	40.6	1.3	3.1	31.6	117.2	119.9	236.7	12.7	29.5
308	Miscellaneous plastics products, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
34	Fabricated metal products	1.9	42.5	1.5	3.1	27.2	72.8	141.1	207.8	2.1	43.1
344	Fabricated structural metal products	1.0	25.8	.7	1.6	14.5	36.0	69.9	103.7	1.0	25.6
35	Industrial machinery and equipment	13.7	489.6	7.7	16.2	196.6	1 675.4	3 478.5	5 166.6	70.8	334.6
353	Construction and related machinery	1.8	53.0	1.3	2.9	31.7	116.8	112.6	228.2	2.8	56.1
356	General industrial machinery	1.1	28.4	.8	1.8	19.7	72.2	67.4	139.5	(D)	24.8
357	Computer and office equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
36	Electronic and other electric equipment	3.7	71.3	2.8	5.8	42.2	172.4	361.9	548.6	9.4	78.2
367	Electronic components and accessories	3.1	58.4	2.4	4.9	34.0	122.7	318.0	454.1	9.1	67.8
37	Transportation equipment	1.7	41.8	1.3	2.8	25.9	112.7	126.9	231.8	(D)	39.2
371	Motor vehicles and equipment	1.6	39.6	1.2	2.6	24.5	107.6	122.7	222.6	6.7	37.1
38	Instruments and related products	2.2	57.2	1.6	2.4	28.7	373.1	193.7	561.1	(D)	58.4
384	Medical instruments and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
39	Miscellaneous manufacturing industries	2.5	56.5	1.7	3.4	29.0	122.5	89.1	207.9	3.3	49.2
391	Jewelry, silverware, and plated ware	1.0	21.2	.7	1.5	13.1	55.3	29.8	83.3	1.4	30.6
399	Miscellaneous manufactures	1.4	32.8	.8	1.7	14.4	61.5	53.2	112.9	1.9	15.5

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code		
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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		
										A	F	I	K	P	T				
39.4	1 153.0	28.4	59.3	692.5	3 147.9	4 807.9	8 052.7	165.8	1 625.5	6	4	4	5	4	5	35	SC 35		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	351	
2.0	61.7	1.3	2.8	32.4	125.3	214.2	333.9	8.6	98.6	2	7	24	5	5	5	17	352		
7.2	217.3	5.1	10.7	125.5	484.2	369.2	858.6	28.8	143.7	6	6	6	5	4	10	354	353		
5.1	146.8	3.3	6.5	81.2	342.6	227.3	559.5	19.4	135.2	6	7	24	7	9	35	355	355		
9.8	258.3	8.1	15.8	191.1	766.0	498.5	1 228.1	52.7	235.2	19	12	10	19	14	3	356	356		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	357		
3.2	79.6	2.4	4.8	51.2	247.1	286.3	528.0	8.0	78.0	3	4	13	2	6	5	358	358		
4.1	103.6	3.0	6.1	67.3	187.8	144.2	330.2	8.5	55.3	5	4	7	3	3	16	359	359		
27.1	714.9	20.7	42.8	461.9	1 942.6	2 192.7	4 134.2	214.3	553.6	2	4	4	1	3	3	36	36		
1.7	48.8	1.1	2.4	28.5	173.6	153.5	324.1	2.8	26.1	1	1	1	1	1	1	1	361		
3.1	99.8	2.1	4.4	58.5	325.0	249.5	572.9	14.6	97.9	11	17	35	3	15	27	362			
3.9	90.9	3.1	6.4	67.7	233.1	410.7	656.5	13.8	90.7	1	1	1	1	1	1	1	363		
3.6	74.4	2.7	5.4	43.3	255.7	225.0	477.5	6.2	72.6	6	11	24	4	5	8	364	367		
10.8	286.1	8.2	16.7	178.8	614.7	672.5	1 285.2	79.8	146.4	2	2	2	2	2	2	5	369		
3.5	97.7	3.0	6.3	76.2	306.2	424.1	728.2	(D)	91.5	1	1	(X)	1	1	(X)	369	369		
14.5	477.3	11.4	22.4	325.0	1 493.1	2 500.6	3 999.5	261.8	369.0	4	7	6	4	7	3	37	37		
10.0	334.2	8.0	16.5	229.9	1 159.1	2 195.0	3 351.7	251.5	272.0	4	9	6	3	9	3	371	371		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	372			
1.7	44.5	1.3	2.5	30.7	67.6	142.5	206.6	16.1	16.1	26	22	(X)	23	19	(X)	373	373		
4.7	129.5	3.4	6.9	73.7	481.4	240.2	719.8	8.2	90.8	3	3	2	3	1	3	38	38		
1.4	36.8	1.0	2.1	20.0	91.6	77.9	169.1	(D)	21.2	8	7	(X)	2	7	4	382	382		
3.0	83.9	2.2	4.4	48.8	211.3	143.1	353.1	6.4	55.5	3	4	2	2	2	(X)	2	384		
3.5	68.1	2.0	3.7	34.2	203.2	198.7	405.4	13.4	77.9	21	27	27	26	21	34	39	39		
1.1	21.1	.8	1.6	14.7	80.4	85.4	166.4	5.9	30.1	10	30	13	6	29	3	394	394		
1.5	24.1	.5	.6	5.5	61.3	53.7	118.4	4.7	22.8	47	65	75	59	55	89	399	399		
13.7	761.5	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—	—		
41.5	1 046.8	30.0	61.3	634.0	3 952.7	5 351.8	9 236.8	218.8	745.7	2	4	8	3	3	10	SD	SD		
7.4	172.9	6.0	12.8	132.5	627.2	1 357.0	1 972.9	46.8	93.5	5	17	22	5	10	26	20	20		
4.4	102.9	4.0	8.6	89.3	324.6	929.5	1 246.1	13.8	38.8	3	2	44	3	4	45	201	201		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	205	205		
1.5	24.1	1.2	2.3	17.6	84.7	71.7	140.8	1.1	63.8	21	32	19	20	38	36	23	23		
2.3	47.0	1.9	3.6	34.4	112.9	146.7	254.5	4.4	22.2	10	7	10	9	7	7	24	24		
3.1	56.3	1.7	3.0	27.9	159.4	65.5	225.1	6.1	10.8	6	7	13	5	6	11	27	27		
1.6	25.2	.6	.9	7.9	73.6	16.3	89.9	2.0	2.2	10	5	14	8	6	14	271	271		
1.3	26.7	1.0	1.9	18.6	72.7	43.6	116.3	3.8	7.3	4	14	18	4	11	16	275	275		
1.7	36.5	1.4	3.0	28.3	109.2	106.4	216.9	6.2	19.7	15	16	80	14	22	57	30	30		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	308	308		
1.8	39.5	1.4	2.9	25.1	60.9	138.3	200.3	2.0	35.4	13	21	27	15	26	34	34	34		
1.0	25.9	.8	1.6	14.4	34.6	76.1	111.5	.5	22.7	17	39	44	17	37	43	344	344		
10.0	350.9	6.3	13.9	194.2	1 693.8	2 563.6	4 258.1	89.5	217.9	4	4	7	8	3	18	35	35		
1.7	47.3	1.3	2.9	28.6	111.3	107.2	215.9	3.5	50.8	6	12	46	2	7	65	353	353		
1.1	28.5	.8	1.9	20.1	73.3	68.0	140.0	(D)	25.4	3	4	(X)	(X)	(X)	(X)	356	356		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	357	357		
4.0	73.5	3.3	6.2	48.1	269.8	271.0	511.4	10.7	93.6	3	9	13	2	6	11	36	36		
3.4	59.1	2.8	5.2	39.0	217.2	223.7	411.3	10.1	82.6	3	12	13	2	7	12	367	367		
1.5	35.6	1.2	2.3	20.2	88.0	98.8	184.0	(D)	34.1	3	3	(X)	4	1	(X)	37	37		
1.4	33.3	1.1	2.2	18.8	82.6	94.2	174.2	3.1	32.0	3	3	9	5	1	14	371	371		
1.8	59.7	1.1	2.4	27.9	321.8	177.4	501.5	(D)	51.4	3	3	(X)	3	1	(X)	38	38		
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)	(X)	(X)	384	384		
2.4	51.9	1.6	3.2	26.6	113.0	84.8	194.2	2.7	43.0	4	4	18	5	4	17	39	39		
1.0	21.2	.7	1.6	12.7	55.3	32.8	84.8	.5	28.0	1	1	1	1	1	1	22	391		
1.3	28.3	.8	1.3	12.4	52.2	46.1	98.0	2.2	11.9	8	8	31	1	8	22	399	399		

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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
TN	Tennessee	533.1	15 394.3	397.4	811.9	9 449.0	42 287.8	53 624.3	95 851.4	3 353.4	10 044.4
20	Food and kindred products	37.8	1 060.3	26.7	53.9	626.4	4 631.5	6 217.2	10 835.4	396.9	1 215.2
201	Meat products	7.7	152.4	6.7	13.3	112.8	181.0	1 153.9	1 337.1	18.7	56.5
202	Dairy products	3.2	94.0	1.6	3.6	39.2	317.5	635.1	950.8	9.6	32.9
203	Preserved fruits and vegetables	3.3	87.0	2.7	5.4	63.4	329.9	454.6	784.5	19.2	71.3
204	Grain mill products	3.6	140.4	2.8	6.2	105.6	790.3	1 191.3	1 964.1	109.3	128.5
205	Bakery products	10.3	299.9	5.8	11.1	128.7	819.9	653.6	1 471.3	115.9	49.3
206	Sugar and confectionery products	3.0	83.0	2.7	5.5	60.5	766.6	400.3	1 172.9	14.9	57.7
207	Fats and oils	1.0	35.7	.7	1.6	22.7	206.7	513.4	720.8	7.5	69.6
208	Beverages	3.1	92.6	1.7	3.3	47.0	860.7	813.0	1 673.3	16.2	692.6
209	Miscellaneous food and kindred products	2.7	75.1	1.9	4.0	46.5	358.8	402.0	760.5	85.6	56.9
22	Textile mill products	19.7	443.1	16.7	34.4	325.8	1 051.3	1 495.5	2 511.5	105.6	330.7
221	Broadwoven fabric mills, cotton	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
225	Knitting mills	8.5	161.2	7.1	14.8	112.0	403.4	381.2	778.7	18.0	116.5
226	Textile finishing, except wool	1.6	32.3	1.4	2.9	24.8	59.8	79.2	138.5	20.7	13.2
227	Carpets and rugs	1.4	26.8	1.2	2.6	23.0	91.8	164.6	256.9	(D)	23.2
228	Yarn and thread mills	3.0	70.1	2.8	6.1	61.4	135.8	279.3	415.4	24.6	35.2
229	Miscellaneous textile goods	2.7	96.4	2.0	3.7	61.3	243.4	463.6	678.6	35.6	113.3
23	Apparel and other textile products	48.7	750.5	43.2	82.5	600.4	1 667.5	1 733.4	3 432.4	61.1	335.4
231	Men's and boys' suits and coats	1.6	27.5	1.4	2.7	21.2	45.1	89.7	134.0	(D)	18.4
232	Men's and boys' furnishings	24.4	341.2	23.2	44.4	324.4	914.5	604.3	1 519.1	19.3	127.3
233	Women's and misses' outerwear	8.5	112.4	7.7	13.7	88.0	142.3	356.8	531.2	8.7	107.2
234	Women's and children's undergarments	2.0	45.9	1.4	3.7	20.8	3.8	39.8	45.7	(D)	3.8
236	Girls' and children's outerwear	1.7	25.1	1.5	2.1	19.6	128.2	75.2	203.2	.2	(S)
238	Miscellaneous apparel and accessories	1.7	20.3	1.3	2.4	13.9	47.5	26.0	73.6	.1	5.2
239	Miscellaneous fabricated textile products	8.3	173.0	6.5	13.1	108.4	375.7	534.9	908.9	31.5	72.2
24	Lumber and wood products	21.5	400.1	18.5	35.0	310.8	1 074.5	1 391.9	2 454.0	80.7	262.7
241	Logging	1.2	16.3	1.0	1.9	13.1	45.2	76.7	121.7	3.8	2.4
242	Sawmills and planing mills	8.3	156.6	7.5	15.1	137.3	464.4	612.5	1 065.4	50.9	149.1
243	Millwork, plywood, and structural members	3.8	73.4	3.2	6.2	52.4	148.4	207.5	351.5	3.2	43.4
244	Wood containers	1.7	19.1	1.4	2.5	15.0	39.5	34.6	70.2	4.3	13.4
245	Wood buildings and mobile homes	4.2	100.0	3.4	6.6	69.0	280.0	353.4	632.0	13.7	24.3
249	Miscellaneous wood products	2.3	34.7	1.9	2.8	24.1	97.2	107.2	213.2	5.0	30.1
25	Furniture and fixtures	28.9	633.7	24.9	48.4	452.2	1 315.0	1 632.3	2 935.0	61.5	338.2
251	Household furniture	20.6	440.2	18.2	34.5	324.6	877.4	964.4	1 839.7	38.3	211.3
252	Office furniture	2.6	61.6	2.2	4.2	37.8	161.7	175.4	329.1	10.6	45.4
253	Public building and related furniture	2.0	52.1	1.6	3.9	37.2	94.9	282.5	377.3	(D)	14.9
254	Partitions and fixtures	1.7	41.2	1.4	2.9	27.0	79.2	95.1	173.7	(D)	31.5
259	Miscellaneous furniture and fixtures	2.0	38.6	1.5	2.9	25.6	101.9	114.9	215.2	1.7	35.1
26	Paper and allied products	19.3	650.6	14.9	31.7	441.7	1 852.2	2 344.4	4 217.0	270.1	453.2
262	Paper mills	3.1	143.6	2.5	4.7	105.7	456.6	401.8	867.0	46.0	110.3
263	Paperboard mills	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	141.7	(D)
265	Paperboard containers and boxes	6.4	190.5	4.9	10.9	121.1	492.0	788.6	1 280.9	35.2	103.7
267	Miscellaneous converted paper products	8.1	226.0	6.2	13.2	154.1	524.6	838.5	1 375.8	43.3	174.5
27	Printing and publishing	35.8	983.9	21.5	44.4	529.5	2 274.7	1 466.6	3 736.0	105.2	291.3
271	Newspapers	7.8	167.2	2.3	4.2	43.5	496.8	113.1	610.0	10.8	11.5
272	Periodicals	2.7	85.7	.6	.9	10.9	202.0	40.1	243.0	(D)	47.4
273	Books	5.6	156.8	4.0	8.3	109.7	339.2	273.0	620.0	18.1	79.7
275	Commercial printing	14.5	431.3	11.1	23.5	277.9	921.0	842.4	1 748.8	56.4	110.6
276	Manifold business forms	1.1	29.6	.8	1.6	19.7	88.6	78.4	168.2	3.1	19.0
278	Blankbooks and bookbinding	1.7	40.7	1.4	2.9	29.9	81.2	51.7	133.4	1.7	11.3
279	Printing trade services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2.3	(D)
28	Chemicals and allied products	32.7	1 499.6	18.6	39.2	716.0	5 113.0	3 841.0	8 928.1	554.1	1 070.9
281	Industrial inorganic chemicals	6.7	313.2	2.6	5.3	111.4	1 475.8	588.9	2 076.8	70.9	109.7
282	Plastics materials and synthetics	4.7	160.6	3.7	8.7	116.1	404.0	653.0	1 056.6	43.6	124.8
283	Drugs	2.5	83.7	1.2	2.1	32.5	967.0	226.7	1 188.0	14.5	116.1
284	Soaps, cleaners, and toilet goods	2.7	74.1	1.9	4.2	43.5	266.6	195.0	473.8	15.0	64.9
286	Industrial organic chemicals	12.8	725.0	7.2	14.8	338.6	1 706.3	1 491.2	3 154.9	394.4	530.8
289	Miscellaneous chemical products	2.5	98.7	1.5	3.3	52.9	134.8	392.3	526.6	9.6	73.0
29	Petroleum and coal products	1.2	40.6	.9	1.8	24.1	153.9	1 383.3	1 546.6	31.1	81.4
30	Rubber and miscellaneous plastics products	43.8	1 114.8	36.4	76.8	786.3	2 622.4	2 914.9	5 518.0	192.7	528.5
301	Tires and inner tubes	6.4	264.6	5.3	10.5	205.5	680.4	758.1	1 440.6	36.9	71.3
305	Hose and belting and gaskets and packing	2.5	72.7	2.0	4.6	44.1	156.3	163.0	319.7	6.3	44.6
306	Fabricated rubber products, n.e.c.	16.0	309.5	14.1	30.7	223.7	476.3	406.2	873.9	31.2	104.5
308	Miscellaneous plastics products, n.e.c.	18.9	467.8	15.0	31.0	312.9	1 309.2	1 587.5	2 883.5	118.3	308.1
31	Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
314	Footwear, except rubber	2.3	36.9	1.9	3.7	26.2	78.5	72.7	150.6	.6	21.3
32	Stone, clay, and glass products	17.0	504.2	13.7	28.1	375.6	1 418.0	1 018.8	2 429.8	124.1	228.9
321	Flat glass	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
323	Products of purchased glass	3.1	73.9	2.7	5.7	60.0	215.4	297.4	516.5	8.8	31.9
325	Structural clay products	1.3	35.4	1.0	2.2	26.0	70.4	46.7	116.6	5.4	30.5
326	Pottery and related products	4.2	99.2	3.3	5.3	61.9	266.5	34.9	288.7	47.3	49.7
327	Concrete, gypsum, and plaster products	4.0	99.9	2.9	6.2	69.5	320.6	291.8	612.9	23.3	32.1
329	Miscellaneous nonmetallic mineral products	1.0	25.2	.9	1.9	18.4	70.8	71.7	140.8	16.1	19.6

See footnotes at end of table.

explanation of terms, see appendixes]

1995										Standard error of estimate (percent) for column ² —						State and SIC code
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)	A	F	I	K	P	S	
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	
551.7	14 961.9	413.2	849.6	9 306.6	43 088.4	53 537.0	96 301.2	2 986.3	9 613.9	3	1	2	2	1	2	TN
38.7	1 039.2	27.4	59.0	615.7	5 579.5	6 153.4	11 737.4	397.0	751.7	3	2	2	3	2	4	20
7.6	145.7	6.6	17.5	108.5	376.3	1 037.5	1 407.8	25.1	62.8	11	16	15	12	7	9	201
3.1	90.1	1.6	3.5	38.2	299.7	610.4	910.1	18.7	32.1	11	15	12	8	8	202	
2.9	72.1	2.3	4.5	51.3	429.3	335.9	765.2	22.8	64.4	1	1	9	1	1	3	203
4.0	144.0	3.2	6.7	109.0	1 347.6	1 288.2	2 637.6	123.3	112.4	6	7	1	4	4	2	204
10.8	296.9	6.2	11.6	129.3	796.8	656.8	1 454.4	99.9	50.1	4	2	2	2	2	5	205
3.3	84.6	3.0	6.0	62.6	629.3	345.3	971.0	14.6	72.1	1	1	1	1	1	1	206
1.0	35.8	.7	1.6	22.6	181.7	582.4	774.6	6.4	55.4	1	1	1	1	1	1	207
3.5	102.9	2.1	3.9	53.5	953.3	915.9	1 874.6	51.8	251.1	11	1	7	10	1	24	208
2.6	67.1	1.9	3.8	40.7	565.6	381.0	942.2	34.4	51.4	5	3	2	3	2	14	209
19.4	414.7	16.6	34.2	313.8	767.0	1 507.0	2 262.0	69.8	309.4	2	2	18	2	2	4	22
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	221
8.1	140.9	7.0	14.0	104.7	297.2	289.8	582.5	17.9	83.7	4	4	16	4	4	13	225
1.6	29.0	1.3	2.7	22.2	51.5	76.4	127.3	1.6	11.3	8	19	89	9	18	41	226
1.3	25.9	1.2	2.4	22.7	85.4	164.7	250.3	(D)	23.3	1	(X)	1	1	(X)	227	
3.0	67.2	2.8	6.5	58.7	140.1	284.9	425.5	11.8	35.4	2	7	5	3	2	8	228
2.8	93.8	2.0	4.1	60.8	64.7	572.4	627.7	30.7	127.1	4	2	1	4	4	1	229
60.8	944.6	53.6	106.8	764.8	2 203.1	1 729.1	3 914.0	62.2	412.6	13	5	27	10	3	15	23
2.0	31.3	1.7	2.8	24.7	53.3	93.9	146.0	(D)	21.8	9	5	(X)	6	3	(X)	231
25.5	343.7	24.5	47.4	330.0	904.1	485.0	1 384.9	19.7	109.8	25	8	6	20	5	11	232
15.6	248.8	13.9	30.2	214.1	555.2	434.9	981.6	10.7	159.5	14	14	2	6	3	1	233
3.7	82.7	2.6	6.7	39.2	12.4	51.8	63.6	(D)	7.3	69	(A)	(X)	76	84	(X)	234
3.4	53.9	2.4	4.1	32.9	249.1	140.2	388.7	2.4	28.6	31	10	29	11	4	41	236
1.9	23.4	1.5	2.7	16.3	52.1	25.8	77.8	.2	5.5	13	9	68	5	15	84	238
8.3	156.5	6.7	12.4	104.4	368.1	491.3	856.3	24.1	77.4	8	9	52	9	11	33	239
20.6	376.7	17.7	35.7	289.7	956.4	1 383.4	2 346.7	41.7	235.2	4	7	19	4	6	12	24
1.1	15.5	1.0	1.8	12.6	46.2	75.7	121.5	3.9	2.4	5	5	15	4	5	18	241
8.7	158.3	7.9	15.7	134.5	407.5	592.3	1 004.0	26.4	132.6	7	10	29	6	7	17	242
3.4	64.7	2.8	5.6	45.9	123.1	171.5	293.2	3.7	35.3	4	4	17	5	2	11	243
1.7	19.6	1.4	2.9	15.4	44.7	38.1	83.8	2.8	9.1	12	25	42	12	25	244	
3.3	84.0	2.8	6.1	57.2	242.6	305.9	547.3	1.5	19.3	12	15	16	9	15	33	245
2.2	34.6	1.9	3.7	24.1	92.4	200.0	296.9	3.4	36.6	17	27	47	16	29	48	249
28.3	594.6	24.1	48.8	425.1	1 194.4	1 602.2	2 807.7	56.1	318.3	7	7	12	5	5	17	25
20.3	412.9	17.8	36.3	306.4	770.8	917.9	1 701.2	34.5	217.9	9	10	19	7	7	28	251
2.8	63.7	2.2	3.4	38.5	160.9	188.2	347.8	9.8	36.2	6	3	1	6	3	1	252
2.0	48.9	1.7	4.2	35.4	92.4	299.0	391.2	(D)	15.7	1	(X)	1	1	(X)	253	
1.5	35.7	1.1	2.4	22.3	84.9	95.8	181.3	(D)	16.5	14	16	(X)	15	11	(X)	254
1.7	33.4	1.3	2.6	22.5	85.4	101.4	186.2	2.5	32.1	22	16	18	23	19	8	259
19.2	616.5	14.8	30.4	420.5	2 006.4	2 514.4	4 479.5	170.3	495.5	3	2	4	2	2	2	26
3.0	135.4	2.5	4.7	99.1	514.6	425.3	928.2	28.0	116.5	1	1	1	1	1	1	262
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	31.2	(D)	(X)	1	(X)	1	(X)	1	263
6.4	180.5	4.9	10.2	111.9	435.4	873.1	1 307.4	54.3	105.2	7	4	2	6	5	3	265
8.1	213.4	6.2	12.5	153.4	530.5	885.1	1 401.1	53.6	215.0	5	6	24	3	4	4	267
36.5	964.6	21.2	44.8	510.4	2 286.2	1 395.0	3 675.5	179.4	307.0	2	2	2	2	2	2	27
7.9	161.3	2.4	4.6	44.9	477.3	110.7	587.9	33.0	12.5	1	1	3	1	1	1	271
3.6	94.4	.5	.9	10.6	187.3	33.7	217.3	(D)	48.2	2	3	(X)	1	1	(X)	272
5.6	153.5	3.9	8.5	97.3	429.8	237.6	670.6	9.7	87.9	1	2	1	1	1	1	273
14.0	410.6	10.6	23.2	268.0	870.5	807.0	1 675.8	123.2	113.0	5	3	3	5	3	2	275
1.1	29.9	.8	1.6	20.0	95.1	79.8	172.5	3.2	21.4	1	1	1	1	1	1	276
1.9	42.5	1.5	3.0	30.5	75.9	58.8	134.0	1.5	12.9	15	9	5	19	11	8	278
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.4	(D)	(X)	48	(X)	(X)	(X)	24	279
34.2	1 387.4	19.8	40.3	676.2	5 347.3	3 809.1	9 034.1	496.2	1 078.7	3	2	1	3	2	1	28
6.3	286.2	2.8	5.3	108.0	1 273.8	560.8	1 820.0	106.5	110.4	1	1	2	1	1	2	281
16.1	737.3	10.2	21.8	387.5	1 999.1	1 837.3	3 735.7	298.5	584.0	2	6	6	1	1	1	282
3.5	98.6	1.8	2.7	39.0	1 083.7	259.1	1 345.3	19.2	118.9	1	1	1	1	1	1	283
3.1	75.3	2.2	3.8	42.5	460.3	203.2	676.5	22.0	75.0	22	18	2	19	11	2	284
1.4	52.5	.9	2.1	31.2	183.9	275.7	454.5	22.8	64.7	1	1	1	1	1	1	286
2.9	101.8	1.7	3.6	51.1	181.0	399.1	563.1	15.2	74.5	5	62	1	9	41	22	289
1.2	33.8	.8	1.7	21.9	109.8	1 042.0	1 131.5	41.1	87.4	6	5	4	2	3	2	29
45.4	1 078.2	38.2	80.0	780.7	2 882.8	2 956.6	5 816.7	185.0	499.3	20	5	7	18	7	8	30
6.6	281.5	5.5	11.4	220.2	814.9	726.5	1 537.8	26.1	74.9	1	1	1	1	1	1	301
2.5	67.2	2.0	4.3	42.1	151.7	149.5	298.4	8.6	43.1	6	7	13	5	4	9	305
16.5	262.5	14.7	31.2	203.5	608.2	495.0	1 092.2	49.9	100.1	55	21	17	48	29	25	306
19.8	467.0	15.9	33.1	314.8	1 307.7	1 585.5	2 888.0	100.5	281.1	5	10	6	4	7	7	308
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	31
3.3	47.9	2.8	4.8	35.6	120.5	105.8	228.7	.4	25.5	3	2	4	1	2	6	314
16.4	493.6	13.2	27.8	366.5	1 358.2	977.4	2 309.2	117.3	236.2	15	14	35	15	14	25	32
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	321
3.5	79.2	3.0	6.4	64.6	215.3	307.6	519.9	7.2	38.9	5	16	29	5	14	19	323
1.3	33.8	1.0	2.1	24.8	66.4	43.3	105.9	5.1	29.8	2	7	37	2	5	35	325
3.2	89.8	2.5	4.7	57.9	243.3	42.8	277.6	38.1	46.2	61	68	85	73	72	75	326
3.9	100.1	2.9	6.2	67.8	286.6	263.7	547.6	20.2	32.6	12	14	35				

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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
TN	Tennessee—Con.										
33	Primary metal industries	16.8	567.4	14.0	30.6	408.7	1 710.8	3 254.7	5 010.9	137.3	510.5
331	Blast furnace and basic steel products	2.9	91.4	2.2	4.5	63.8	313.6	673.8	997.3	42.7	135.8
332	Iron and steel foundries	4.1	125.5	3.5	7.4	92.4	241.7	229.9	468.6	14.8	69.1
333	Primary nonferrous metals	1.2	47.3	.8	1.8	30.1	158.6	318.5	475.1	12.5	59.8
335	Nonferrous rolling and drawing	3.9	152.6	2.9	6.2	100.4	645.8	1 496.2	2 190.3	41.4	177.6
336	Nonferrous foundries (castings)	4.3	130.7	3.9	9.7	107.7	274.6	231.1	501.1	20.7	41.8
34	Fabricated metal products	36.8	1 024.2	29.4	61.1	686.2	2 490.3	2 742.3	5 208.5	152.3	585.3
342	Cutlery, handtools, and hardware	5.4	139.5	4.5	9.1	99.4	327.5	488.5	811.0	26.5	76.7
343	Plumbing and heating, except electric	1.5	32.2	1.2	2.5	22.8	94.1	110.1	204.1	9.3	28.6
344	Fabricated structural metal products	11.6	316.7	8.6	18.2	202.9	787.6	793.5	1 581.8	25.6	156.3
345	Screw machine products, bolts, etc.	2.1	89.5	1.6	3.4	39.7	187.1	179.5	364.5	10.4	53.0
346	Metal forgings and stampings	4.8	131.3	4.2	8.8	100.4	322.5	433.9	759.1	38.3	82.1
347	Metal services, n.e.c.	2.4	56.4	2.0	4.1	34.0	124.5	85.8	210.9	7.5	19.2
348	Ordnance and accessories, n.e.c.	1.2	31.9	1.0	1.7	23.8	66.7	10.1	76.8	(Z)	2.5
349	Miscellaneous fabricated metal products	7.5	215.9	6.0	12.7	154.9	554.9	559.6	1 097.9	31.5	147.5
35	Industrial machinery and equipment	48.9	1 445.4	37.5	80.2	957.6	3 850.9	5 363.9	9 260.1	263.6	1 273.7
351	Engines and turbines	1.8	43.3	1.6	3.4	34.7	122.1	304.4	428.6	(D)	43.8
352	Farm and garden machinery	5.3	130.3	4.6	9.4	104.5	258.9	909.2	1 217.3	(D)	222.4
353	Construction and related machinery	5.0	159.9	3.5	8.0	98.9	351.9	627.4	996.5	27.0	133.3
354	Metalworking machinery	6.2	211.6	4.3	9.2	119.9	428.7	280.2	691.7	25.1	100.3
355	Special industry machinery	2.7	77.8	1.8	3.6	39.6	213.5	242.7	453.2	6.1	74.6
356	General industrial machinery	5.1	146.7	3.7	7.4	88.0	497.6	411.3	905.6	17.6	148.4
357	Computer and office equipment	1.2	32.1	.7	1.5	16.9	64.0	165.4	227.7	2.3	37.9
358	Refrigeration and service machinery	13.3	375.5	11.0	24.0	275.3	1 406.9	2 142.6	3 552.2	124.8	440.3
359	Industrial machinery, n.e.c.	8.3	268.1	6.2	13.8	179.8	507.3	280.7	787.2	39.5	72.7
36	Electronic and other electric equipment	32.8	882.1	26.5	53.1	602.2	2 214.5	4 044.0	6 257.3	191.3	653.1
361	Electric distribution equipment	2.0	62.0	1.5	3.3	41.1	214.5	187.4	399.2	7.8	29.7
362	Electrical industrial apparatus	7.5	191.6	6.4	13.2	147.8	533.0	504.8	1 039.4	44.8	127.3
363	Household appliances	9.4	244.0	8.0	15.8	173.3	553.7	1 121.9	1 680.1	34.7	165.9
364	Electric lighting and wiring equipment	4.1	102.7	3.4	6.8	76.9	351.8	277.8	629.7	12.7	64.6
365	Household audio and video equipment	4.7	123.5	3.6	6.5	75.8	255.9	1 563.0	1 821.1	53.0	153.4
367	Electronic components and accessories	3.1	91.5	2.0	4.2	43.9	191.0	218.0	403.3	11.3	80.3
369	Miscellaneous electrical equipment and supplies	1.8	55.7	1.4	3.0	37.4	100.4	155.4	254.9	25.1	26.9
37	Transportation equipment	45.3	1 691.6	35.2	72.9	1 224.2	5 901.6	11 348.7	17 241.6	545.7	1 154.5
371	Motor vehicles and equipment	36.7	1 449.4	28.8	60.9	1 074.9	5 403.6	10 769.3	16 163.7	525.1	738.7
372	Aircraft and parts	2.7	96.3	1.8	3.0	59.4	174.4	93.7	273.9	4.4	245.4
373	Ship and boat building and repairing	4.9	116.4	3.8	7.5	73.9	254.5	419.0	671.4	14.7	152.9
38	Instruments and related products	9.7	325.9	5.8	10.9	140.8	1 055.8	515.5	1 539.4	41.3	390.9
382	Measuring and controlling devices	3.4	105.1	2.2	4.5	51.6	240.0	129.2	368.9	13.9	66.5
384	Medical instruments and supplies	4.8	158.4	2.6	4.4	58.6	586.4	263.7	820.6	21.2	268.7
39	Miscellaneous manufacturing industries	12.4	287.7	9.2	19.2	180.3	972.1	616.7	1 576.1	28.8	245.0
394	Toys and sporting goods	2.3	51.1	1.6	3.6	29.7	146.6	122.4	260.2	6.0	49.4
395	Pens, pencils, office, and art supplies	3.6	81.3	2.5	5.1	45.3	368.0	217.3	582.0	9.1	92.2
399	Miscellaneous manufactures	5.6	136.7	4.4	8.8	90.5	407.6	240.8	646.8	11.7	82.5
—	Auxiliaries³	19.5	995.7	—	—	—	—	—	—	—	—
TX	Texas	1 055.0	36 008.2	664.7	1 388.9	17 032.0	116 630.7	169 098.8	284 150.5	13 217.9	28 423.9
20	Food and kindred products	93.0	2 356.4	65.5	140.7	1 410.5	11 777.5	17 736.3	29 452.7	623.1	1 479.4
201	Meat products	32.0	647.8	27.0	62.3	505.0	1 749.3	7 232.0	8 949.0	99.1	289.5
202	Dairy products	6.2	170.4	3.0	6.6	72.4	559.4	1 414.3	1 967.3	17.6	79.5
203	Preserved fruits and vegetables	8.8	197.8	6.8	12.4	136.7	1 225.7	924.0	2 141.8	79.0	217.3
204	Grain mill products	6.2	157.9	4.3	9.7	90.3	893.6	1 999.2	2 893.6	57.4	171.3
205	Bakery products	10.9	318.0	6.1	12.8	146.4	774.2	611.3	1 386.1	53.3	36.9
206	Sugar and confectionery products	3.3	96.5	2.4	5.2	62.3	642.6	648.9	1 278.0	28.7	145.6
207	Fats and oils	2.0	54.6	1.5	3.2	36.3	331.5	586.8	916.4	38.7	162.0
208	Beverages	11.5	406.8	5.6	10.5	175.7	3 977.7	2 769.2	6 746.3	169.3	179.4
209	Miscellaneous food and kindred products	12.2	306.5	8.8	18.0	185.3	1 623.5	1 550.5	3 174.2	80.0	197.7
22	Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	18.8	(D)
221	Broadwoven fabric mills, cotton	1.6	39.6	1.4	2.7	27.5	124.6	86.9	208.8	(D)	36.6
225	Knitting mills	2.3	34.6	2.1	3.7	30.0	85.4	220.1	299.9	(D)	38.0
226	Textile finishing, except wool	2.7	39.8	2.2	4.3	29.6	71.5	36.9	108.4	5.1	12.8
23	Apparel and other textile products	49.5	810.3	41.4	80.2	593.3	2 518.7	2 421.4	4 987.5	50.7	594.4
232	Men's and boys' furnishings	18.2	297.2	15.8	29.0	238.0	1 496.6	1 125.8	2 663.3	21.9	290.4
233	Women's and misses' outerwear	12.8	195.6	11.1	21.3	148.6	407.3	543.7	954.3	6.2	107.9
234	Women's and children's undergarments	1.8	29.7	1.5	2.8	17.1	73.1	73.0	145.2	1.4	34.0
235	Hats, caps, and millinery	2.3	46.2	1.9	4.0	31.1	88.0	81.4	169.5	3.3	34.5
238	Miscellaneous apparel and accessories	2.0	34.1	1.7	3.5	22.0	80.9	62.1	141.6	.4	16.7
239	Miscellaneous fabricated textile products	11.0	191.1	8.4	17.6	124.6	333.8	513.3	853.2	17.2	101.3
24	Lumber and wood products	41.2	887.4	34.4	71.9	652.2	2 328.0	3 376.2	5 677.8	240.8	429.3
241	Logging	2.9	64.4	2.3	4.6	49.3	293.6	459.3	751.5	19.7	11.4
242	Sawmills and planing mills	4.8	99.2	4.1	8.2	78.3	311.8	530.2	840.3	25.0	79.0
243	Millwork, plywood, and structural members	18.2	380.1	15.1	32.3	273.6	841.4	1 257.6	2 079.0	48.4	216.4
244	Wood containers	3.6	69.4	3.2	6.5	53.0	136.2	145.6	282.9	8.7	16.1
245	Wood buildings and mobile homes	6.2	161.3	5.3	10.7	113.4	423.7	588.9	1 011.5	19.3	31.9
249	Miscellaneous wood products	5.5	113.0	4.5	9.6	84.6	321.2	394.5	712.6	119.8	74.4

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code		
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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				
15.4	490.8	12.6	28.1	352.2	1 698.5	3 267.2	4 915.2	127.8	539.4	8	4	6	9	4	9	33	TN	33	
2.9	91.0	2.2	4.6	62.4	332.2	662.1	982.8	24.9	140.5	6	7	5	6	21	331				
2.6	69.6	2.2	4.6	51.8	143.4	111.9	249.1	8.6	59.1	1	2	1	2	3	1	332			
1.0	42.8	.7	1.4	26.1	198.1	257.5	450.4	7.9	57.4	10	11	8	5	1	3	333			
4.1	149.8	3.0	6.6	96.6	696.9	1 704.5	2 362.5	40.1	220.3	1	1	1	1	1	1	335			
4.3	117.7	3.9	9.7	102.4	241.9	249.0	491.4	37.4	39.2	25	16	33	28	18	25	336			
37.6	1 026.7	29.7	62.5	687.0	2 375.6	2 761.7	5 113.0	173.1	540.3	4	4	7	4	4	7	34			
6.3	150.5	5.2	10.5	107.1	342.1	481.1	831.0	32.9	67.6	6	4	6	5	4	4	342			
1.4	30.4	1.1	2.3	21.5	74.4	90.3	164.0	6.5	25.1	10	6	57	9	7	42	343			
11.4	310.9	8.4	17.8	194.8	756.7	789.1	1 538.3	34.3	153.6	6	7	9	5	6	18	344			
2.0	78.6	1.5	3.4	37.4	159.0	173.8	329.0	11.8	39.3	28	35	12	26	32	13	345			
5.0	129.5	4.2	9.2	97.7	281.7	469.4	742.0	37.8	69.1	15	11	16	15	11	19	346			
2.2	53.4	2.0	3.6	32.0	114.2	86.8	199.6	6.9	18.0	11	11	27	15	12	31	347			
1.4	39.1	1.2	2.2	30.9	87.3	10.2	97.5	(Z)	2.5	1	1	(X)	1	1	1	348			
7.5	225.1	5.9	13.0	158.5	539.4	596.2	1 124.9	41.0	149.2	7	7	15	6	7	11				
48.2	1 349.9	37.5	77.6	890.3	3 440.6	5 169.4	8 580.6	201.7	1 337.9	3	3	3	4	3	3	35			
1.9	40.4	1.6	3.3	32.2	132.3	273.4	403.0	(D)	47.4	5	9	(X)	2	5	(X)	351			
6.0	139.1	5.4	10.4	110.8	434.4	996.2	1 436.4	(D)	289.0	2	3	(X)	2	2	(X)	352			
5.2	143.4	3.8	7.4	87.2	280.2	572.9	849.6	28.4	157.2	26	20	17	28	15	18	353			
5.7	188.4	4.0	8.5	109.0	363.3	230.1	589.4	24.0	85.4	3	3	4	3	6	3	354			
2.5	75.5	1.7	3.3	38.1	211.6	248.5	456.6	4.9	73.0	6	5	18	4	4	13	355			
5.0	134.3	3.6	7.0	79.7	433.9	343.5	779.0	23.0	147.8	3	2	1	3	3	4	356			
1.0	28.4	.6	1.3	15.7	58.6	171.1	231.9	5.4	24.6	1	1	1	1	1	1	357			
13.3	354.9	11.0	22.7	251.7	1 073.1	2 058.5	3 107.1	61.7	441.0	2	1	1	2	2	2	358			
7.7	245.6	5.9	13.6	165.9	453.3	275.2	727.6	31.2	72.5	5	13	10	5	12	10	359			
32.7	842.6	26.4	52.1	582.5	2 216.5	3 989.1	6 179.8	203.9	655.2	3	3	1	3	3	3	36			
2.0	57.7	1.5	3.1	38.4	196.4	165.4	361.1	8.1	32.3	3	1	1	1	1	1	361			
7.6	190.8	6.3	12.9	146.1	517.6	560.3	1 062.5	46.1	130.2	2	5	3	2	2	2	362			
9.4	233.2	8.0	15.2	166.9	677.6	1 028.1	1 701.4	40.0	163.1	2	3	1	2	2	1	363			
3.9	96.5	3.3	6.3	73.5	305.1	250.1	548.4	19.0	55.6	14	13	3	12	12	24	364			
4.8	127.5	3.7	7.1	78.6	314.9	1 593.3	1 918.0	61.9	163.1	2	4	1	2	4	1	365			
2.8	73.5	1.8	3.8	37.4	95.5	189.6	277.7	11.0	79.4	1	1	2	1	2	1	367			
2.0	56.7	1.5	3.3	37.2	94.4	187.0	281.2	16.7	26.7	1	2	1	1	2	1	369			
50.4	1 686.5	39.4	80.1	1 224.9	5 896.3	11 900.5	17 772.9	392.0	1 128.3	2	2	2	4	2	2	37			
41.9	1 445.0	33.3	68.6	1 076.3	5 321.6	11 381.0	16 689.6	365.8	748.8	2	2	2	5	2	2	371			
2.8	120.5	1.9	3.8	73.1	256.9	92.8	354.6	7.3	251.3	2	1	1	1	1	1	372			
9.7	319.4	5.9	10.7	133.6	951.0	472.2	1 480.3	24.3	349.7	6	12	5	4	10	5	38			
3.3	95.0	2.2	4.3	48.4	199.5	111.2	309.7	5.9	64.4	9	11	14	5	7	8	382			
4.9	162.4	2.7	4.2	54.5	611.2	237.9	825.1	10.8	229.7	9	20	2	7	15	10	384			
12.2	283.0	9.2	19.6	177.8	848.4	562.7	1 426.1	40.4	231.8	3	4	6	3	3	5				
2.7	63.4	2.1	4.1	38.3	158.0	157.0	320.2	18.8	45.8	11	10	8	9	7	3	394			
3.0	69.5	2.0	4.2	36.1	269.2	149.9	437.7	7.1	80.4	3	1	2	1	2	1	395			
5.6	131.5	4.5	9.7	89.4	369.6	220.6	583.1	11.8	82.1	4	9	12	4	5	15	399			
18.7	909.8	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—			
1 018.9	33 716.0	645.4	1 339.0	16 176.8	111 937.7	155 050.3	265 486.2	11 584.0	26 925.9	1	1	3	1	1	3	TX			
92.9	2 306.5	65.7	137.5	1 421.7	11 325.9	17 302.7	28 665.9	601.7	1 422.8	3	2	7	3	2	5	20			
31.4	638.3	26.7	59.2	503.0	1 844.4	7 170.1	9 052.4	105.2	247.7	1	1	4	2	2	5	201			
6.0	161.3	2.9	6.5	67.5	547.8	1 326.0	1 875.1	33.9	69.3	2	5	8	2	3	202				
9.4	207.6	7.4	13.3	149.5	1 052.1	1 027.7	2 099.0	63.1	251.6	19	6	52	16	10	33	203			
6.4	160.2	4.4	9.5	88.1	935.9	1 643.4	2 565.1	69.8	176.7	9	6	13	5	6	14	204			
11.2	321.4	6.4	13.8	160.2	738.6	654.5	1 395.0	93.7	40.5	8	5	20	5	4	4	205			
3.3	86.7	2.4	4.6	55.6	561.7	616.0	1 176.7	23.3	126.6	4	1	2	4	2	9	206			
2.0	58.4	1.4	3.2	35.9	212.1	633.2	849.7	24.1	147.9	3	10	1	4	3	12	207			
11.1	372.4	5.4	10.1	178.3	3 717.5	2 722.8	6 441.2	111.7	165.8	15	5	2	15	5	3	208			
12.1	300.2	8.7	17.4	183.6	1 715.7	1 509.0	3 211.7	76.9	196.6	6	2	2	5	2	2				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	26.1	(D)	(X)	2	(X)	(X)	2	22			
1.7	41.0	1.4	2.9	28.2	103.0	90.5	188.5	(D)	34.4	2	1	(X)	1	1	(X)	221			
2.1	32.0	2.0	3.5	27.1	49.1	161.5	220.0	(D)	31.8	10	7	10	14	14	(X)	225			
1.3	16.1	1.2	2.3	14.4	28.5	10.0	39.2	.2	2.4	2	5	1	14	15	52	226			
56.2	867.0	46.6	86.0	625.0	2 685.9	2 219.4	4 875.1	74.7	713.8	5	8	15	7	7	13	23			
20.3	296.3	18.0	32.0	256.8	1 572.9	874.2	2 431.3	44.7	260.2	6	12	4	4	9	12	232			
12.4	191.4	10.7	19.8	135.1	344.0	470.7	815.1	6.2	136.8	9	9	7	9	10	12	233			
2.3	35.4	1.9	3.5	20.3	70.6	73.3	142.0	1.2	43.8	1	1	5	2	1	9	9	235		
2.8	49.0	2.2	4.5	31.1	82.9	92.1	173.7	3.3	34.9	3	17	18	8	9	9	238			
1.7	26.8	1.4	2.6	16.8	74.6	55.4	128.5	1.1	15.9	20	9	39	15	6	56	239			
13.9	236.7	10.0	19.0	139.5	455.2	632.2	1 077.9	17.9	207.0	15	15	44	23	20	43				
40.3	794.4	33.7	68.5	588.4	2 088.2	3 180.6	5 244.6	144.0	436.6	3	4	4	3	4	7	24			
2.9	62.5	2.3</td																	

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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		
TX	Texas—Con.										
25	Furniture and fixtures	21.7	447.9	17.2	36.1	295.6	937.0	1 047.0	1 976.2	35.2	257.5
251	Household furniture	7.8	139.8	6.4	13.4	98.6	359.0	313.6	671.4	4.1	84.7
252	Office furniture	2.2	56.4	1.7	4.6	35.6	148.7	117.9	268.0	7.1	18.3
253	Public building and related furniture	3.3	70.5	2.8	5.4	52.0	117.1	213.1	327.2	6.1	54.1
254	Partitions and fixtures	4.9	123.5	3.7	7.7	73.7	195.8	256.6	452.8	8.9	55.6
259	Miscellaneous furniture and fixtures	3.4	57.7	2.5	5.0	35.8	116.4	145.8	256.8	9.0	44.9
26	Paper and allied products	28.1	915.7	20.9	47.5	619.5	3 003.3	3 637.4	6 649.2	269.9	588.8
262	Paper mills	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
263	Paperboard mills	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
265	Paperboard containers and boxes	11.3	337.3	7.9	19.3	207.5	768.6	1 373.5	2 155.3	48.4	186.6
267	Miscellaneous converted paper products	11.0	298.1	8.5	18.6	204.0	1 448.6	1 242.7	2 685.3	84.0	227.6
27	Printing and publishing	71.1	1 949.6	38.4	77.0	884.3	5 385.0	2 590.6	7 953.2	211.5	480.9
271	Newspapers	18.3	458.8	6.3	12.0	132.0	1 699.5	557.7	2 257.2	44.1	50.2
272	Periodicals	3.0	86.4	.8	1.6	16.6	247.8	96.9	343.9	(D)	26.7
273	Books	7.0	215.7	2.5	4.9	65.3	785.8	226.0	998.8	22.2	138.6
274	Miscellaneous publishing	3.5	113.2	1.4	2.1	40.1	330.4	121.4	452.8	7.6	10.4
275	Commercial printing	29.9	813.0	20.6	43.3	474.9	1 693.4	1 228.3	2 912.9	120.8	170.2
276	Manifold business forms	1.4	37.9	.7	1.3	15.6	91.1	183.0	276.8	1.3	42.7
278	Blankbooks and bookbinding	4.5	98.8	3.6	6.9	64.5	293.6	122.3	413.8	5.1	27.5
279	Printing trade services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	7.2	(D)
28	Chemicals and allied products	77.9	4 035.7	47.6	105.8	2 124.5	21 613.2	36 078.9	57 413.6	4 465.3	5 611.0
281	Industrial inorganic chemicals	5.8	275.9	3.8	8.5	167.8	1 337.1	1 516.1	2 789.1	398.2	353.1
282	Plastics materials and synthetics	17.6	960.0	10.9	25.1	534.4	5 398.1	10 071.5	15 427.5	1 191.1	1 499.7
283	Drugs	7.5	294.0	3.8	8.5	102.1	1 146.8	432.8	1 568.0	52.5	190.3
284	Soaps, cleaners, and toilet goods	4.2	106.3	2.7	5.8	55.7	1 161.5	635.9	1 786.2	25.3	199.8
285	Paints and allied products	3.2	102.3	1.7	3.6	45.0	471.0	756.9	1 225.1	20.7	155.9
286	Industrial organic chemicals	30.6	1 942.6	19.1	41.9	1 035.6	10 387.3	21 050.9	31 316.1	2 631.8	2 825.7
287	Agricultural chemicals	2.6	125.2	1.5	3.7	67.3	804.6	700.5	1 485.6	80.5	198.2
289	Miscellaneous chemical products	6.5	229.4	4.0	8.6	116.7	906.9	914.3	1 816.1	65.3	188.4
29	Petroleum and coal products	21.8	1 173.7	14.2	33.4	732.3	7 536.9	41 091.4	48 376.4	1 496.9	3 059.2
291	Petroleum refining	18.4	1 050.6	12.1	28.6	663.2	7 022.2	40 057.2	46 850.7	1 439.8	2 932.8
295	Asphalt paving and roofing materials	2.2	74.9	1.6	3.8	48.6	230.7	527.5	754.8	40.2	56.5
299	Miscellaneous petroleum and coal products	1.1	48.2	.5	1.0	20.6	284.0	506.6	770.9	16.9	69.9
30	Rubber and miscellaneous plastics products	50.6	1 329.3	40.3	82.9	884.1	4 215.8	4 112.9	8 248.4	385.0	968.7
301	Tires and inner tubes	1.8	85.6	1.5	3.2	70.5	227.4	208.5	433.4	(D)	12.9
305	Hose and belting and gaskets and packing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
306	Fabricated rubber products, n.e.c.	4.2	106.8	3.0	6.4	50.2	206.6	167.0	366.8	18.2	65.7
308	Miscellaneous plastics products, n.e.c.	42.0	1 065.3	33.9	69.1	721.9	3 601.9	3 633.4	7 166.7	349.7	846.5
31	Leather and leather products	3.7	92.1	3.9	9.1	65.1	339.3	123.7	462.2	(D)	84.8
314	Footwear, except rubber	3.4	81.0	2.9	7.3	50.3	314.0	191.6	506.0	2.6	130.0
32	Stone, clay, and glass products	37.2	1 025.9	28.7	62.4	722.9	3 675.8	2 615.7	6 265.1	272.0	504.2
322	Glass and glassware, pressed or blown	2.9	112.0	2.5	5.4	93.1	414.1	199.5	601.0	37.5	66.7
323	Products of purchased glass	2.1	56.0	1.7	3.6	40.4	173.2	131.8	303.6	26.3	19.5
324	Cement, hydraulic	1.4	56.3	1.0	2.5	37.2	366.3	183.3	546.5	49.6	52.2
325	Structural clay products	4.0	95.3	3.5	7.1	71.3	341.6	129.8	466.4	9.8	54.4
326	Pottery and related products	3.2	73.8	2.7	5.6	58.0	198.4	89.5	285.7	(D)	34.2
327	Concrete, gypsum, and plaster products	16.3	443.9	11.8	26.8	286.9	1 509.8	1 483.4	2 996.1	113.0	114.9
328	Cut stone and stone products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	7.9	(D)
329	Miscellaneous nonmetallic mineral products	4.6	117.9	3.4	7.2	85.9	433.2	276.0	704.5	19.1	122.7
33	Primary metal industries	34.5	1 019.0	26.8	58.2	714.5	2 827.2	6 662.2	9 431.2	278.9	1 082.2
331	Blast furnace and basic steel products	7.5	286.0	5.8	13.0	205.8	940.4	1 673.9	2 577.5	65.8	407.1
332	Iron and steel foundries	8.9	246.3	7.5	16.4	187.4	549.5	339.2	893.6	44.5	100.3
333	Primary nonferrous metals	4.0	143.8	3.0	5.8	95.2	211.8	2 869.0	3 092.5	88.4	250.8
335	Nonferrous rolling and drawing	10.5	249.9	7.8	17.0	159.8	870.9	1 540.8	2 372.5	66.7	284.5
336	Nonferrous foundries (castings)	2.0	46.7	1.6	3.6	33.1	79.5	83.2	164.3	1.6	12.4
339	Miscellaneous primary metal products	1.1	33.3	.8	1.7	23.4	97.9	76.7	174.0	9.2	18.1
34	Fabricated metal products	93.4	2 684.3	68.8	149.3	1 688.7	5 903.6	6 440.2	12 284.9	287.5	1 285.6
341	Metal cans and shipping containers	2.4	89.8	1.8	4.1	68.1	287.2	647.9	931.4	21.1	96.5
342	Cutlery, handtools, and hardware	3.0	78.7	2.2	5.1	54.1	178.5	175.1	351.0	15.9	54.6
343	Plumbing and heating, except electric	1.8	43.5	1.4	2.9	29.5	129.1	128.9	258.5	1.9	41.1
344	Fabricated structural metal products	45.3	1 234.5	34.3	74.8	795.6	2 680.9	3 323.5	5 991.9	113.5	668.5
345	Screw machine products, bolts, etc.	2.2	66.5	1.8	3.7	43.3	148.3	112.4	258.1	9.0	40.4
346	Metal forgings and stampings	5.4	173.2	4.0	8.9	113.5	421.6	417.6	821.7	22.7	109.6
347	Metal services, n.e.c.	6.8	174.0	5.3	11.0	103.3	410.7	199.5	611.1	18.2	43.8
348	Ordnance and accessories, n.e.c.	5.0	193.8	2.5	4.8	98.4	351.8	42.9	394.7	2.0	16.0
349	Miscellaneous fabricated metal products	21.6	630.4	15.6	34.0	382.8	1 295.4	1 383.5	2 666.5	83.3	215.1
35	Industrial machinery and equipment	122.5	3 961.8	78.7	158.2	2 016.3	17 216.4	21 460.7	38 340.6	566.4	4 770.0
351	Engines and turbines	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
352	Farm and garden machinery	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
353	Construction and related machinery	30.4	1 027.6	20.8	43.0	567.7	2 658.5	2 682.9	5 178.5	115.6	1 370.5
354	Metalworking machinery	5.8	174.0	4.4	9.2	119.0	375.3	156.8	527.9	(D)	65.8
355	Special industry machinery	8.3	226.8	6.2	9.4	126.2	1 186.4	941.2	2 060.6	(D)	252.9
356	General industrial machinery	11.4	317.4	8.5	18.6	194.5	790.8	849.2	1 615.3	40.8	414.9
357	Computer and office equipment	23.0	1 028.6	9.8	14.0	253.6	8 761.8	13 530.4	22 393.7	109.9	1 360.5
358	Refrigeration and service machinery	17.3	475.4	12.3	25.8	285.1	1 505.0	2 128.6	3 605.0	57.3	610.8
359	Industrial machinery, n.e.c.	21.6	589.2	14.4	31.8	397.7	1 267.0	642.1	1 898.4	78.7	254.6

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code		
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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				
21.5	427.1	16.7	34.0	275.1	969.8	1 020.6	1 974.8	37.3	250.7	10	13	17	8	10	18	TX	25		
7.3	126.6	5.9	12.3	90.1	335.0	287.6	613.6	7.6	79.2	13	18	54	13	17	52		251		
1.9	40.1	1.5	3.8	28.9	134.5	105.2	241.2	7.1	23.4	22	22	18	10	19	29		252		
4.4	85.6	3.2	5.9	53.4	145.6	266.1	410.9	5.3	53.8	36	66	16	20	36	16		253		
4.8	121.7	3.7	7.6	69.4	255.3	224.8	476.0	12.4	58.1	20	14	29	18	12	35		254		
3.1	53.1	2.4	4.4	33.4	99.4	136.8	233.0	5.0	36.2	26	40	51	22	38	36		259		
28.0	908.1	21.1	47.8	601.0	3 222.0	4 013.4	7 163.0	377.7	652.9	5	4	2	5	4	3	26			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	262		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	263		
11.6	357.5	8.5	19.8	211.0	794.1	1 784.5	2 562.6	80.1	242.5	12	15	9	12	11	10		265		
10.6	277.4	8.2	18.5	190.1	1 328.2	1 243.7	2 546.5	98.0	232.4	4	3	1	3	4	5				
69.0	1 829.1	37.3	76.1	840.0	5 025.7	2 494.4	7 503.3	177.6	509.5	4	4	25	4	4	8	27			
19.1	455.1	6.6	12.8	135.0	1 583.5	558.7	2 143.1	56.1	80.7	1	1	9	2	1	6		271		
3.5	94.0	1.0	1.9	20.4	275.3	102.9	377.3	(D)	27.5	6	6	(X)	6	5	(X)		272		
6.4	173.2	2.3	4.5	55.9	713.2	229.8	929.4	23.0	127.4	3	3	6	3	3	10		273		
3.0	107.3	1.6	2.3	38.4	319.9	105.5	427.1	4.3	14.4	26	18	30	25	23	48		274		
28.4	759.5	19.6	41.8	445.5	1 551.3	1 155.6	2 707.1	68.0	173.0	6	8	44	5	6	17		275		
1.4	38.3	.7	1.5	17.0	126.2	178.6	301.0	1.4	47.8	(A)	(A)	17	(A)	(A)	33		276		
4.0	87.1	3.2	6.6	60.1	236.2	111.6	346.3	13.8	25.7	3	3	16	2	3	41		278		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	48	(X)	(X)	50		279		
77.7	3 850.4	46.4	103.2	2 025.7	25 847.4	34 725.7	59 987.6	3 679.1	5 293.6	3	1	1	3	1	1	28			
5.8	265.4	3.8	8.5	160.7	1 418.4	1 257.7	2 637.4	224.4	316.9	1	2	3	1	2	3	281			
18.4	942.9	10.6	23.8	517.0	5 587.6	10 591.1	15 953.4	865.5	1 497.8	1	2	1	1	2	2		282		
6.3	278.8	3.5	7.5	95.8	1 219.2	395.5	1 580.7	93.3	180.4	3	2	3	4	1	2		283		
4.2	104.3	2.5	5.4	54.2	1 193.1	580.7	1 769.8	20.1	188.3	17	5	6	17	5	7		284		
2.5	83.7	1.5	3.4	39.8	371.4	690.8	1 054.3	17.5	141.5	6	9	17	6	15	20		285		
31.6	1 852.0	19.3	43.0	991.6	14 228.6	19 569.5	33 547.0	2 353.0	2 593.4	1	1	2	1	1	1		286		
2.7	125.3	1.6	3.6	65.6	867.0	716.0	1 580.5	76.1	183.7	69	13	2	67	12	3		287		
6.1	197.9	3.7	7.9	101.0	962.1	924.3	1 864.5	29.3	191.5	12	7	22	4	5	12		289		
22.7	1 173.9	15.1	36.2	744.9	5 959.7	34 151.6	39 900.2	1 629.7	2 660.4	2	5	1	2	5	1	29			
19.3	1 054.7	12.9	31.2	676.7	5 579.1	33 164.9	38 544.7	1 579.6	2 544.5	1	6	1	1	5	1		291		
2.5	81.6	1.8	4.2	52.3	260.1	603.1	860.3	37.6	60.8	5	7	4	4	6	4		295		
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	31	19	28	(X)	(X)	(X)				
48.9	1 237.9	38.9	79.2	837.7	3 821.9	4 018.4	7 804.9	399.2	873.5	4	3	12	3	3	11	30			
1.8	88.6	1.5	3.3	71.8	251.9	212.4	463.1	(D)	10.6	1	8	(X)	1	1	(X)		301		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)		305		
3.9	98.4	2.7	5.8	48.1	192.3	151.1	338.1	16.7	59.6	5	3	11	2	8	306				
40.6	981.9	32.7	66.0	677.6	3 215.7	3 549.3	6 735.3	363.6	761.9	4	3	13	4	3	12		308		
4.1	89.0	4.3	9.9	64.0	208.9	123.0	303.5	(D)	81.4	52	72	(X)	46	55	(X)	31			
3.9	79.3	3.4	8.3	50.2	183.5	201.5	357.3	4.8	126.5	24	76	34	18	55	33		314		
32.4	880.5	25.9	54.5	628.7	3 025.1	2 277.0	5 263.8	250.5	489.3	6	8	11	4	3	7	32			
3.0	106.1	2.5	5.3	84.2	393.2	218.2	611.1	50.0	52.6	1	1	1	1	1	1				
2.0	58.6	1.7	3.5	40.4	166.4	136.4	305.1	27.6	21.2	21	9	4	17	8	5		323		
1.4	52.0	1.1	2.4	34.0	312.4	181.5	493.3	26.3	49.1	4	8	26	5	8	23		324		
3.8	85.3	3.3	6.1	63.3	309.6	116.7	421.9	26.2	48.8	14	11	13	14	7	10		325		
3.1	67.4	2.6	5.4	52.3	180.5	81.9	258.7	(D)	32.7	2	2	(X)	3	2	(X)		326		
12.6	341.7	9.7	21.5	235.3	994.7	1 187.4	2 174.8	76.5	113.1	9	19	24	6	6	21		327		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	68	(X)	(X)	54		328		
4.3	109.6	3.3	6.9	77.6	423.9	248.7	657.1	26.1	118.0	10	4	9	10	4	2		329		
31.5	955.8	24.4	50.4	662.5	2 564.7	6 951.8	9 460.3	221.8	995.9	10	6	5	4	3	5	33			
7.3	270.0	5.6	12.2	190.7	868.8	1 604.7	2 447.2	49.8	372.8	1	1	2	1	1	2		331		
9.3	255.4	7.6	14.4	185.4	474.9	316.0	786.5	35.9	102.9	14	13	24	9	8	25		332		
4.0	149.5	2.9	5.7	99.7	274.0	3 325.2	3 591.7	53.9	257.0	1	1	1	1	1	1		333		
7.7	197.6	5.7	12.6	127.2	699.2	1 478.3	2 162.0	69.5	222.3	29	17	7	11	5	3		335		
1.9	42.3	1.6	3.3	29.9	76.4	76.1	150.8	1.0	13.7	6	4	54	3	3	29		336		
1.0	28.8	.7	1.5	20.6	95.6	73.9	168.4	7.5	17.1	46	33	6	50	33	14		339		
88.3	2 437.3	65.4	140.4	1 538.3	5 424.2	5 987.2	11 295.7	263.3	1 230.6	2	6	8	2	6	6	34			
2.6	95.0	1.9	4.4	72.2	294.6	702.2	992.1	47.8	81.9	4	5	11	4	4	3		341		
3.0	75.7	2.3	5.1	53.1	148.2	182.3	324.9	14.3	76.5	3	9	13	3	3	28		342		
1.7	41.3	1.4	2.7	28.1	115.5	121.2	236.5	3.5	40.0	1	4	5	1	3	3		343		
43.1	1 111.1	32.6	69.7	715.2	2 498.5	3 073.3	5 494.3	93.1	654.7	4	5	17	3	4	13		344		
2.0	53.3	1.6	3.2	35.2	113.2	95.6	207.6	9.8	38.0	12	19	13	4	3	14		345		
5.0	150.3	3.8	8.1	96.8	327.9	346.3	669.8	9.3	99.6	3	5	12	5	4	10		346		
6.2	157.5	4.8	10.3	92.8	382.2	210.0	593.1												

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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		
TX	Texas—Con.										
36	Electronic and other electric equipment	100.8	3 805.8	55.9	113.0	1 408.2	15 499.6	8 482.1	23 926.3	3 167.4	2 730.8
361	Electric distribution equipment	3.3	90.1	2.3	4.8	55.6	236.8	351.9	607.1	6.3	58.8
362	Electrical industrial apparatus	5.0	168.2	2.9	5.8	73.9	353.6	589.5	936.2	30.5	187.4
363	Household appliances	5.8	112.0	5.0	11.1	98.8	297.6	348.7	622.8	25.3	66.6
364	Electric lighting and wiring equipment	4.1	107.9	2.8	4.7	50.7	309.9	266.4	571.1	8.3	125.6
365	Household audio and video equipment	1.1	23.7	.8	1.4	13.5	59.1	49.9	108.8	8.3	11.9
366	Communications equipment	18.4	793.7	10.0	19.6	315.0	2 763.5	2 460.6	5 193.1	162.3	938.9
367	Electronic components and accessories	55.8	2 332.7	26.9	54.6	701.7	10 817.4	3 562.2	14 373.2	2 906.9	1 170.3
369	Miscellaneous electrical equipment and supplies	7.5	177.4	5.2	11.1	99.0	661.7	852.8	1 514.0	19.5	171.4
37	Transportation equipment	64.1	2 611.0	39.3	77.1	1 290.6	5 561.9	6 993.4	12 332.8	360.4	2 629.4
371	Motor vehicles and equipment	15.3	446.9	11.5	22.5	329.3	1 004.3	3 037.3	4 029.4	226.9	373.6
372	Aircraft and parts	34.7	1 708.2	18.0	35.7	700.3	3 602.0	2 673.7	6 094.0	101.4	2 031.3
373	Ship and boat building and repairing	3.1	70.6	2.4	4.4	46.1	147.9	135.2	280.4	5.0	41.0
374	Railroad equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
376	Guided missiles, space vehicles, parts	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
379	Miscellaneous transportation equipment	2.6	59.3	2.0	3.8	37.7	97.9	228.4	326.2	(D)	47.4
38	Instruments and related products	48.5	1 852.1	24.9	50.4	621.2	5 011.5	3 002.2	7 880.2	419.0	1 521.2
381	Search and navigation equipment	17.7	903.8	5.9	12.8	203.8	1 962.4	876.4	2 760.5	226.8	570.9
382	Measuring and controlling devices	13.0	452.7	6.6	13.7	162.0	1 341.6	1 086.9	2 423.4	53.8	401.8
384	Medical instruments and supplies	15.6	457.2	11.0	20.8	235.6	1 588.9	951.0	2 499.3	111.8	463.3
385	Ophthalmic goods	1.8	29.1	1.2	2.5	15.4	80.5	74.8	147.6	6.8	59.4
39	Miscellaneous manufacturing industries	15.6	334.2	10.6	22.2	196.1	904.8	769.6	1 669.7	66.1	233.3
391	Jewelry, silverware, and plated ware	1.3	36.4	.6	1.4	26.9	170.5	134.9	309.2	50.1	52.9
394	Toys and sporting goods	4.0	79.4	3.3	6.9	53.3	211.7	269.5	480.7	7.4	73.9
399	Miscellaneous manufactures	8.6	192.9	5.7	12.1	102.7	437.4	298.9	728.9	8.3	85.9
—	Auxiliaries ³	71.6	4 568.3	—	—	—	—	—	—	—	—
UT	Utah	118.7	3 510.7	79.3	162.1	1 924.1	11 239.3	11 006.6	22 010.2	929.9	2 420.1
20	Food and kindred products	12.4	282.0	9.8	18.4	189.1	1 031.7	2 092.9	3 115.8	37.5	200.6
201	Meat products	2.1	41.1	1.9	4.1	33.7	99.1	550.6	648.2	9.3	20.0
202	Dairy products	1.8	38.8	1.4	2.5	27.2	160.8	603.1	766.1	9.1	50.3
203	Preserved fruits and vegetables	2.1	47.6	1.9	2.8	36.2	206.4	262.8	469.2	4.4	42.5
204	Grain mill products	1.3	35.7	1.0	1.7	22.6	85.6	276.2	360.8	2.1	33.6
205	Bakery products	2.3	55.2	1.6	3.3	34.0	185.3	149.8	331.6	6.3	17.6
209	Miscellaneous food and kindred products	1.1	31.5	.9	1.8	19.3	198.4	119.4	315.2	5.0	15.8
23	Apparel and other textile products	3.3	49.9	2.5	4.0	34.8	90.4	103.3	184.9	2.1	24.6
236	Girls' and children's outerwear	1.1	12.1	.9	1.1	9.8	13.9	21.2	36.4	(D)	-.9
239	Miscellaneous fabricated textile products	1.6	29.6	1.1	2.0	18.3	54.1	66.2	111.1	1.6	17.3
24	Lumber and wood products	3.6	71.1	2.8	5.2	47.3	155.1	184.5	338.1	6.7	35.1
243	Millwork, plywood, and structural members	2.6	52.8	1.9	3.6	33.7	112.4	127.0	238.4	2.1	25.1
25	Furniture and fixtures	3.4	72.1	2.9	5.5	55.5	162.4	127.3	287.0	4.8	35.5
251	Household furniture	1.6	35.4	1.4	2.8	27.7	85.1	67.7	151.0	.5	14.7
26	Paper and allied products	2.9	95.2	2.4	5.4	68.9	544.7	390.2	932.1	49.6	81.7
265	Paperboard containers and boxes	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	33.4	(D)
267	Miscellaneous converted paper products	1.6	50.6	1.4	3.2	42.6	414.3	195.2	610.8	(D)	43.6
27	Printing and publishing	11.2	267.9	5.5	11.9	120.6	736.1	429.7	1 173.2	35.8	96.5
271	Newspapers	2.9	56.1	.9	1.8	17.5	175.0	46.1	221.2	1.8	5.0
273	Books	1.0	24.6	.7	1.4	16.5	67.2	78.7	150.2	5.7	22.0
275	Commercial printing	2.7	66.0	1.9	4.5	38.5	168.9	73.5	240.8	7.3	14.7
276	Manifold business forms	1.0	26.0	.8	1.6	21.5	119.9	61.2	182.3	15.3	7.9
278	Blankbooks and bookbinding	2.6	70.1	.7	1.4	14.5	126.0	143.8	273.8	(D)	40.0
28	Chemicals and allied products	5.1	156.0	3.0	6.2	71.4	1 104.9	562.6	1 656.3	63.9	180.7
283	Drugs	2.1	58.3	1.2	2.3	23.5	742.3	199.8	923.7	11.3	100.4
284	Soaps, cleaners, and toilet goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
29	Petroleum and coal products	1.3	66.0	1.0	2.3	44.9	472.5	1 235.7	1 703.7	75.6	98.4
30	Rubber and miscellaneous plastics products	3.4	80.6	2.4	5.2	51.5	189.1	182.0	367.3	10.9	45.8
308	Miscellaneous plastics products, n.e.c.	2.6	58.5	1.8	3.8	36.6	144.5	152.5	292.7	8.1	36.5
32	Stone, clay, and glass products	3.7	109.8	2.9	5.8	72.2	275.0	230.7	501.8	90.4	57.1
327	Concrete, gypsum, and plaster products	2.7	81.1	2.1	4.3	54.2	174.2	185.3	356.7	7.6	29.5
33	Primary metal industries	7.6	272.9	5.9	12.1	202.1	974.4	1 405.7	2 287.2	167.7	281.9
331	Blast furnace and basic steel products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
332	Iron and steel foundries	1.3	31.5	1.2	1.8	24.6	93.6	35.4	124.2	2.4	14.4
333	Primary nonferrous metals	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
335	Nonferrous rolling and drawing	1.3	41.9	.9	2.0	32.8	122.4	234.9	352.9	13.0	33.7
34	Fabricated metal products	9.0	253.4	6.6	12.9	152.1	589.8	709.0	1 274.3	24.6	148.4
344	Fabricated structural metal products	4.9	145.7	3.5	7.0	89.2	319.9	474.0	783.0	10.3	104.8
349	Miscellaneous fabricated metal products	2.9	74.0	2.2	3.9	42.5	200.0	163.3	350.8	8.3	24.6

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code							
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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									
																					TX 36			
101.9	3 868.5	52.5	108.1	1 327.9	16 432.5	8 943.3	25 101.8	2 832.2	2 964.3	4	2	10	3	2	11									
3.1	82.7	2.2	5.0	55.1	237.9	327.5	558.3	12.4	82.2	10	18	3	13	9	10	361								
4.8	161.0	2.7	5.7	68.8	353.6	522.7	872.5	25.9	161.7	5	7	11	3	7	11	362								
3.6	73.8	3.4	10.1	72.8	108.3	203.4	314.9	12.9	48.2	52	20	20	53	11	51	363								
3.7	95.8	2.4	4.5	47.0	265.6	230.3	492.2	4.1	108.1	9	7	32	10	4	2	364								
1.0	22.6	.7	1.4	12.6	61.0	48.1	108.4	1.6	12.0	8	8	5	8	7	12	365								
18.0	709.9	9.3	17.6	272.9	2 517.8	2 029.4	4 413.4	131.0	877.4	3	2	10	2	2	4	366								
60.3	2 540.3	26.5	52.5	701.2	12 240.6	4 662.3	16 771.0	2 597.8	1 501.1	3	3	11	2	2	11	369								
7.4	182.4	5.3	11.4	97.5	647.7	919.7	1 571.0	46.4	173.7	5	3	6	4	3	3									
67.5	2 795.0	41.1	80.9	1 369.6	6 440.4	7 636.5	14 317.1	204.1	2 340.0	3	3	5	2	2	12	37								
16.4	506.6	13.2	25.8	390.7	1 555.6	3 546.1	5 087.3	87.4	339.2	8	11	8	5	5	5	27	371							
37.7	1 829.1	19.3	38.1	746.6	3 979.8	2 770.4	6 992.8	86.0	1 806.7	2	1	2	3	2	2	372								
2.4	55.8	1.8	3.4	32.3	108.5	99.5	208.1	1.9	34.8	15	15	10	19	18	7	373								
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	374								
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	376								
2.4	51.0	1.9	3.5	33.6	85.4	208.1	289.6	(D)	43.1	14	33	(X)	8	26	(X)									
46.9	1 722.4	23.8	47.0	600.7	4 611.5	2 773.1	7 303.4	236.4	1 301.1	5	5	4	3	4	6	38								
16.9	821.5	5.8	13.1	196.8	1 858.9	791.3	2 633.2	97.6	455.1	1	1	1	2	1	1	381								
13.3	446.6	6.8	14.0	169.8	1 219.4	1 020.9	2 216.3	65.0	400.5	6	18	15	6	12	20	382								
14.6	419.2	9.9	17.2	215.6	1 429.5	874.1	2 270.5	64.9	388.8	11	3	14	7	3	4	384								
2.0	32.5	1.4	2.6	18.2	79.1	92.0	164.3	2.4	50.5	7	9	2	5	8	2	385								
15.5	334.4	10.7	22.6	200.0	906.1	781.8	1 695.5	38.9	255.1	8	6	72	8	5	36									
1.4	40.8	.6	1.5	28.2	156.4	135.7	302.8	19.6	65.5	80	26	94	76	25	71	391								
4.8	90.8	4.0	8.3	65.9	283.3	297.8	580.4	9.8	88.8	3	4	2	3	3	2	394								
7.9	177.3	5.2	11.1	93.9	389.9	275.4	662.8	7.5	80.2	4	7	19	3	5	11	399								
64.3	3 920.8	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	—									
119.0	3 497.5	79.0	161.1	1 873.0	9 688.3	10 701.7	20 286.2	912.8	2 147.9	2	4	7	2	2	4	UT								
12.3	290.6	9.8	19.0	196.8	1 039.4	2 079.1	3 133.4	86.1	195.4	5	4	6	5	3	6	20								
2.2	47.5	2.0	4.4	38.1	104.5	639.4	745.9	4.2	18.5	2	4	2	1	2	31	201								
1.9	42.0	1.6	2.7	30.9	275.0	594.1	874.0	8.9	56.1	12	5	10	8	5	30	202								
2.0	47.4	1.8	3.0	36.1	175.9	262.0	437.9	6.2	43.0	2	1	1	3	2	2	203								
1.3	34.0	1.0	1.9	22.6	75.8	241.3	324.2	5.6	36.4	16	22	20	13	19	20	204								
2.5	70.5	1.9	3.8	42.2	218.7	152.3	371.2	9.5	15.2	18	11	30	22	8	38	205								
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	8	6	10	(X)	(X)	(X)		209							
3.3	50.9	2.5	4.7	34.9	91.7	124.2	205.9	3.5	33.9	40	74	13	35	70	20	23								
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	27	(A)	(X)	(X)	(X)	(X)	236								
1.5	29.6	1.0	1.8	16.6	50.8	67.6	109.4	2.1	16.4	65	(A)	13	69	(A)	15	239								
3.4	69.5	2.5	4.7	46.3	147.8	169.8	314.8	5.9	33.6	14	12	46	14	12	23	24								
2.7	56.1	1.9	3.5	37.0	112.7	124.4	235.4	4.4	25.9	14	12	15	12	11	30									
3.5	71.3	2.9	5.5	55.2	160.1	120.9	281.4	6.2	31.2	3	7	48	3	3	23									
1.6	32.5	1.3	2.6	25.3	79.3	64.4	143.4	.9	12.2	4	3	9	3	2	32	251								
2.8	83.6	2.4	4.8	61.6	433.8	368.1	798.2	58.8	73.6	7	7	13	6	9	2	26								
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	48.0	(D)	(X)	(X)	19	(X)	3	265							
1.6	48.6	1.4	2.9	40.4	324.2	208.1	533.4	(D)	47.2	2	1	(X)	1	1	(X)		267							
11.9	267.3	5.9	12.3	123.3	690.9	432.2	1 120.2	54.6	105.6	8	3	8	5	2	17	27								
2.8	52.5	.9	1.7	16.4	157.9	42.7	200.6	2.5	7.0	2	10	1	1	1	1	271								
1.1	27.5	.8	1.6	18.2	70.2	84.3	156.1	12.0	25.2	4	3	34	4	3	17	273								
3.2	71.2	2.3	5.1	44.9	162.5	92.2	253.0	20.2	12.8	31	11	23	17	7	43	275								
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1	1	(X)	(X)	(X)	(X)	276								
2.7	67.7	.7	1.4	13.8	126.1	137.9	261.0	(D)	43.7	7	3	(X)	7	4	(X)	278								
4.7	138.9	2.7	5.6	64.1	587.4	488.6	1 068.3	34.9	149.1	8	33	46	8	15	7	28								
1.4	39.6	.8	1.5	14.6	200.4	134.3	333.2	6.0	59.8	9	48	10	4	4	1	283								
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	284								
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2	1	(X)	(X)	(X)	(X)	29								
3.4	75.0	2.6	4.9	48.2	157.1	169.9	327.8	14.3	34.9	7	7	8	12	8	5	30								
2.5	54.3	2.0	3.5	34.0	115.5	140.7	257.1	12.1	25.4	7	6	10	15	6	5	308								
4.0	121.7	3.0	6.2	79.8	322.3	270.5	586.2	47.6	54.7	8	8	57	7	11	39	32								
3.1	96.2	2.3	4.8	62.6	226.0	225.8	445.																	

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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
UT	Utah—Con.										
35	Industrial machinery and equipment ...	10.0	324.9	6.2	13.0	161.9	1 640.3	750.2	2 382.8	51.6	254.9
353	Construction and related machinery	1.9	71.8	1.7	3.6	57.0	106.5	167.4	280.8	22.8	61.1
356	General industrial machinery	1.9	64.0	1.1	2.1	24.7	166.5	153.2	323.3	5.2	53.7
357	Computer and office equipment	2.2	85.0	.7	1.4	15.3	1 165.5	251.9	1 416.6	(D)	50.5
359	Industrial machinery, n.e.c.	2.6	73.6	1.9	4.2	47.8	135.0	91.1	211.0	1.7	69.2
36	Electronic and other electric equipment	5.7	156.6	3.9	7.4	84.1	321.3	244.3	563.0	65.2	112.6
366	Communications equipment	1.2	38.6	.6	1.1	11.1	62.6	76.0	138.9	4.5	42.6
367	Electronic components and accessories	2.9	81.4	2.3	4.5	57.1	132.8	91.5	221.8	55.2	38.7
37	Transportation equipment	14.6	546.0	9.6	19.5	297.0	1 608.3	1 390.1	2 979.7	137.4	323.3
371	Motor vehicles and equipment	7.3	219.7	6.6	13.4	192.7	865.2	885.4	1 761.7	(D)	123.1
372	Aircraft and parts	1.4	64.6	1.0	2.0	41.0	182.4	132.6	297.9	(D)	117.0
376	Guided missiles, space vehicles, parts	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
38	Instruments and related products	12.0	411.1	7.3	16.4	176.3	993.6	584.7	1 536.9	77.0	308.1
381	Search and navigation equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	7.5	(D)
384	Medical instruments and supplies	8.6	260.1	5.7	13.0	122.4	612.5	410.2	1 006.6	64.9	197.0
39	Miscellaneous manufacturing industries	5.7	130.5	3.9	9.4	80.5	312.6	347.3	651.1	28.1	119.7
391	Jewelry, silverware, and plated ware	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.4	(D)
394	Toys and sporting goods	3.2	72.6	2.0	5.4	44.8	210.6	222.9	426.8	24.9	77.0
—	Auxiliaries ³	2.8	145.5	—	—	—	—	—	—	—	—
VT	Vermont	47.9	1 483.4	32.5	64.3	787.5	3 986.2	4 598.6	8 553.8	706.5	929.8
20	Food and kindred products	4.0	103.6	2.9	5.6	71.5	319.9	914.1	1 230.0	50.6	108.5
202	Dairy products	1.9	59.9	1.3	2.9	41.3	206.9	579.5	785.1	38.7	69.4
23	Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
24	Lumber and wood products	4.0	91.4	3.2	6.8	61.7	187.9	219.8	406.4	(D)	55.9
242	Sawmills and planing mills	1.4	35.6	1.0	2.3	20.3	72.7	69.2	140.7	4.0	30.7
243	Millwork, plywood, and structural members	1.0	22.4	.9	1.9	17.1	46.9	51.3	98.1	(D)	12.1
25	Furniture and fixtures	2.8	60.1	2.4	4.8	49.0	118.9	84.8	202.0	(D)	28.7
251	Household furniture	2.4	50.6	2.1	4.1	42.8	89.1	71.1	158.9	(D)	23.4
26	Paper and allied products	1.8	56.9	1.5	3.3	42.3	217.3	213.5	429.5	23.2	43.5
27	Printing and publishing	6.8	192.5	4.3	8.0	129.9	366.9	183.9	552.1	17.9	51.6
271	Newspapers	1.1	22.1	.4	.7	7.1	58.3	12.1	70.4	(D)	1.2
274	Miscellaneous publishing	1.8	70.1	1.2	2.1	58.2	34.8	1.8	36.8	(D)	10.0
275	Commercial printing	2.1	53.8	1.6	3.2	36.6	108.3	77.5	185.7	6.2	14.3
30	Rubber and miscellaneous plastics products	1.5	43.0	1.2	2.4	28.2	105.8	94.6	200.8	10.4	26.2
308	Miscellaneous plastics products, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
32	Stone, clay, and glass products	1.8	51.0	1.2	1.9	33.2	78.5	53.6	127.8	2.4	9.9
328	Cut stone and stone products	1.0	31.0	1.0	1.0	26.6	21.0	31.5	49.3	1.4	4.1
34	Fabricated metal products	2.8	91.7	1.8	4.2	46.2	264.5	177.6	430.7	8.3	65.9
35	Industrial machinery and equipment ...	4.1	123.2	2.7	5.3	71.5	279.2	145.2	416.4	14.5	110.9
354	Metalworking machinery	1.7	51.0	1.2	2.4	30.8	98.4	37.0	128.0	9.1	53.2
36	Electronic and other electric equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
367	Electronic components and accessories	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
37	Transportation equipment	2.7	105.3	2.2	4.2	73.3	196.7	182.5	378.9	17.1	60.1
372	Aircraft and parts	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
38	Instruments and related products	1.6	61.0	.8	1.4	22.7	125.5	57.3	181.3	(D)	31.6
382	Measuring and controlling devices	1.2	53.1	.6	1.0	19.9	103.8	49.3	152.1	(D)	27.4
39	Miscellaneous manufacturing industries	1.9	38.9	1.5	3.0	21.1	102.1	93.7	193.1	(D)	23.1

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —							State and SIC code		
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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					
9.1	303.6	5.9	12.2	150.6	785.3	639.7	1 389.7	58.6	237.3	7	3	31	7	5	38	UT	35			
1.4	60.4	1.5	3.1	48.1	75.1	144.6	204.3	27.0	61.2	31	25	70	40	35	83	353				
1.4	40.6	.9	1.8	20.1	106.7	73.4	179.4	42	33.2	10	17	12	13	19	14	356				
2.1	81.8	.7	1.2	14.3	330.6	228.5	557.3	(D)	48.0	2	1	(X)	1	1	(X)	357				
2.1	60.3	1.5	3.4	38.4	145.0	61.8	190.9	5.4	52.2	9	13	6	8	8	26	359				
5.7	145.0	3.9	7.6	79.1	316.9	240.5	553.2	47.2	104.8	4	11	3	4	6	3	36				
1.0	29.4	.5	1.1	7.4	62.2	68.3	127.3	4.7	35.3	10	22	6	7	8	12	366				
3.2	85.7	2.5	5.0	59.0	156.6	114.5	268.5	35.6	38.6	2	2	1	4	3	2	367				
15.4	583.1	9.9	20.0	321.0	1 854.7	1 094.7	2 962.5	120.8	297.8	1	1	1	1	1	1	37				
7.1	223.4	6.4	12.6	194.4	1 039.1	588.7	1 642.6	(D)	127.3	1	1	(X)	1	1	(X)	371				
1.1	54.6	.7	1.5	30.7	118.9	95.3	197.1	(D)	79.2	5	4	(X)	6	6	(X)	372				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	376				
12.1	390.4	7.7	16.4	173.8	959.4	543.8	1 439.7	78.5	264.4	7	6	10	6	4	13	38				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	381				
8.8	246.4	6.1	13.0	120.3	594.6	374.8	931.6	8.3	174.8	9	7	1	8	(X)	5	15	384			
6.0	125.7	4.3	9.7	74.5	286.6	344.0	632.2	27.7	111.3	14	9	46	14	7	32	39				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	391				
3.3	67.1	2.0	5.1	38.3	197.0	218.8	413.0	5.0	67.2	15	5	52	15	(X)	5	37	394			
4.3	244.4	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—				
46.2	1 389.0	31.0	61.6	701.7	3 429.4	5 578.2	8 872.4	795.1	886.9	4	2	4	2	3	2	VT				
3.7	90.4	2.6	4.7	61.9	298.8	729.8	1 021.9	69.7	85.2	7	13	28	8	17	6	20				
2.1	54.9	1.5	2.6	36.3	192.7	479.1	667.0	62.1	54.6	5	14	35	2	19	6	202				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	23				
3.9	86.3	3.2	6.4	56.0	215.9	206.1	408.2	(D)	53.3	5	6	(X)	3	10	(X)	24				
1.2	33.1	.9	2.0	16.7	93.1	56.0	136.0	4.3	28.0	11	13	45	7	22	38	242				
1.0	20.3	.9	1.8	15.7	46.0	46.7	92.1	(D)	11.0	4	6	(X)	1	1	(X)	243				
2.5	54.5	2.2	4.7	44.5	86.3	67.7	158.3	(D)	26.3	7	9	(X)	3	6	(X)	25				
2.1	44.6	1.9	4.1	38.7	61.0	54.9	120.0	(D)	21.2	8	11	(X)	3	7	(X)	251				
1.8	56.1	1.6	3.3	41.5	208.4	248.1	447.0	13.3	45.0	2	3	25	2	5	6	26				
5.9	135.9	3.6	7.2	82.9	365.1	190.7	548.9	8.2	55.4	21	7	43	9	3	16	27				
1.1 (NA)	21.3 (NA)	.4 1.6	.7 (NA)	6.9 3.2	56.4 (NA)	12.3 83.7	68.7 194.1	(D) (NA)	1.1 4.7	5 15.8	77 2	4 68	(X) (X)	3 2	4 (X)	(X) (X)	271 274			
2.1	54.3				36.6	110.7										275				
1.6	49.0	1.2	2.5	31.1	117.2	117.3	233.5	6.6	28.4	10	5	48	10	11	12	30				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	308				
1.6	42.9	1.2	2.4	29.5	82.8	45.4	127.6	1.3	5.2	24	46	49	24	42	12	32				
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	328				
2.7	88.4	1.7	4.1	43.0	227.2	182.8	411.1	8.9	50.3	4	2	10	3	9	25	34				
3.9	117.1	2.5	4.4	68.3	254.6	167.8	410.9	6.6	106.0	4	5	58	2	6	34	35				
1.6	47.8	1.1	1.7	29.9	84.5	63.8	144.7	2.9	49.3	7	7	90	4	12	61	354				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	36				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	367				
2.7	93.7	2.1	4.3	65.6	166.3	181.4	337.2	17.4	57.6	8	12	18	8	11	11	37				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	372				
1.4	50.7	.7	1.1	17.9	107.2	48.7	156.7	(D)	26.8	9	9	(X)	11	11	(X)	38				
1.2	44.4	.6	.8	15.7	90.8	43.0	134.6	(D)	24.0	11	10	(X)	14	13	(X)	382				
1.6	35.6	1.2	2.3	19.8	71.9	102.6	172.7	(D)	20.2	23	35	(X)	15	29	(X)	39				

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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
VA	Virginia	398.9	12 554.8	283.6	572.3	7 100.1	42 519.1	38 327.6	80 795.3	3 014.8	9 572.7
20	Food and kindred products	35.8	848.5	26.6	52.1	557.4	5 090.0	5 945.4	11 030.5	237.8	552.1
201	Meat products	16.2	310.9	13.5	27.4	230.9	1 244.9	2 482.1	3 720.7	23.5	158.3
202	Dairy products	2.5	79.2	1.4	3.4	37.0	655.5	593.8	1 250.1	52.0	25.9
203	Preserved fruits and vegetables	2.3	45.4	2.0	3.5	32.9	211.7	187.9	399.0	7.0	50.3
204	Grain mill products	1.2	14.6	.8	1.6	16.5	245.9	358.7	604.5	19.3	26.0
205	Bakery products	3.9	108.8	2.4	3.3	64.7	565.8	226.3	795.2	9.4	28.8
206	Sugar and confectionery products	1.8	45.0	1.6	2.9	33.8	484.0	363.0	844.0	(D)	79.5
208	Beverages	3.3	139.0	1.7	3.4	75.7	1 167.6	1 027.9	2 200.1	75.9	50.2
209	Miscellaneous food and kindred products	3.9	91.7	2.7	5.4	55.5	474.0	513.1	986.6	24.7	91.7
21	Tobacco products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
211	Cigarettes	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
214	Tobacco stemming and redrying	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
22	Textile mill products	25.8	580.7	22.8	46.9	449.0	1 351.3	2 157.8	3 538.8	122.3	493.0
221	Broadwoven fabric mills, cotton	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
222	Broadwoven fabric mills, manmade fiber and silk	8.9	212.5	7.7	16.1	160.0	464.6	615.2	1 098.6	64.2	148.4
223	Broadwoven fabric mills, wool	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
224	Narrow fabric mills	1.1	16.9	1.0	2.0	13.4	24.2	21.2	46.6	.7	9.0
225	Knitting mills	7.5	158.4	6.8	14.1	125.9	322.0	553.6	883.2	23.1	151.5
227	Carpets and rugs	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
228	Yarn and thread mills	1.7	32.0	1.5	3.0	23.5	45.8	151.4	201.0	(D)	17.0
229	Miscellaneous textile goods	1.5	31.1	1.1	2.1	20.9	70.5	95.5	165.4	1.4	18.2
23	Apparel and other textile products	28.5	461.9	25.4	48.0	373.4	1 135.5	978.9	2 108.9	24.6	284.4
232	Men's and boys' furnishings	10.3	187.6	9.6	19.5	171.0	476.4	464.3	931.6	12.7	56.9
233	Women's and misses' outerwear	6.7	88.1	5.7	10.6	66.1	264.4	139.1	403.1	3.1	36.1
236	Girls' and children's outerwear	4.2	65.0	3.7	7.8	53.3	112.2	175.7	287.6	1.5	48.7
239	Miscellaneous fabricated textile products	5.1	83.7	4.4	7.5	58.1	185.7	189.2	373.7	6.4	91.6
24	Lumber and wood products	24.6	541.7	20.1	41.2	379.3	1 279.0	1 731.6	3 008.2	110.1	286.5
241	Logging	2.3	41.8	1.9	3.5	33.1	123.6	157.3	279.0	14.3	(S)
242	Sawmills and planing mills	6.9	139.7	5.6	11.8	105.0	313.2	429.9	742.4	35.6	98.1
243	Millwork, plywood, and structural members	8.7	203.2	7.1	15.0	139.8	510.9	566.4	1 077.7	15.2	105.0
244	Wood containers	1.4	24.4	1.2	2.4	17.5	47.7	56.1	104.1	2.5	7.1
245	Wood buildings and mobile homes	1.5	32.9	1.1	2.0	19.5	61.4	100.3	161.0	7.9	13.9
249	Miscellaneous wood products	3.7	99.7	3.1	6.5	64.4	222.1	421.7	644.1	34.6	63.0
25	Furniture and fixtures	19.8	390.5	17.3	34.6	305.0	880.7	785.7	1 669.6	28.5	287.9
251	Household furniture	17.1	324.7	15.3	30.2	262.7	726.5	681.8	1 415.8	23.8	253.6
254	Partitions and fixtures	1.1	28.0	.8	1.8	16.5	64.1	44.4	108.2	1.2	9.8
26	Paper and allied products	16.4	620.0	12.5	27.5	418.3	2 069.4	2 420.2	4 484.7	408.1	390.1
262	Paper mills	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
263	Paperboard mills	4.4	215.9	3.3	7.4	143.5	822.8	900.5	1 730.9	264.7	135.5
265	Paperboard containers and boxes	5.4	176.4	4.1	9.2	119.4	421.8	707.4	1 128.9	31.5	98.9
267	Miscellaneous converted paper products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
27	Printing and publishing	36.4	1 100.9	22.3	43.6	554.5	2 831.8	1 694.1	4 529.3	142.1	215.6
271	Newspapers	9.2	298.2	5.0	8.7	88.4	768.7	368.5	1 137.2	18.3	9.4
272	Periodicals	1.4	52.1	.3	1.4	9.8	213.9	68.5	280.5	1.0	8.3
273	Books	4.3	132.6	2.7	5.3	67.5	428.1	212.1	642.5	19.9	63.0
274	Miscellaneous publishing	2.8	82.0	.7	(Z)	21.8	235.3	48.4	285.5	1.6	14.0
275	Commercial printing	16.6	472.2	12.2	25.0	328.3	995.2	900.4	1 896.2	95.0	101.2
276	Manifold business forms	1.1	30.2	.7	1.4	17.3	106.9	77.6	185.4	5.8	14.6
28	Chemicals and allied products	20.1	850.9	14.0	29.1	513.0	5 336.4	3 356.0	8 659.7	460.8	768.4
281	Industrial inorganic chemicals	2.3	103.5	1.9	3.6	82.5	400.9	82.2	484.2	31.4	20.6
282	Plastics materials and synthetics	8.7	394.7	6.2	13.5	245.0	1 785.0	1 092.5	2 861.2	170.0	314.7
283	Drugs	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
284	Soaps, cleaners, and toilet goods	1.5	37.4	1.0	2.1	20.2	447.5	251.8	707.4	7.6	43.8
286	Industrial organic chemicals	1.9	90.1	1.3	2.7	55.5	388.3	461.2	857.6	36.6	86.0
289	Miscellaneous chemical products	2.0	70.9	1.3	2.6	41.4	164.0	179.9	341.5	4.5	32.9
30	Rubber and miscellaneous plastics products	22.2	681.3	17.7	35.1	480.5	2 299.7	2 031.4	4 336.3	214.3	348.3
301	Tires and inner tubes	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
306	Fabricated rubber products, n.e.c.	3.8	97.0	2.8	5.8	74.0	322.6	257.1	589.6	47.6	67.1
308	Miscellaneous plastics products, n.e.c.	14.3	409.2	11.4	23.7	268.1	1 429.4	1 336.3	2 768.9	143.2	234.8
32	Stone, clay, and glass products	10.7	288.6	8.3	17.9	196.9	758.5	635.3	1 394.6	32.8	140.9
323	Products of purchased glass	2.0	36.3	1.6	3.4	25.2	82.1	86.9	168.4	.9	19.3
327	Concrete, gypsum, and plaster products	5.9	168.6	4.6	10.0	115.2	386.7	382.6	763.8	17.8	56.0
329	Miscellaneous nonmetallic mineral products	1.0	31.0	.7	1.5	19.3	123.5	66.9	190.8	6.7	27.4
33	Primary metal industries	7.7	243.1	6.2	13.2	181.8	621.4	1 000.8	1 620.5	60.7	167.7
332	Iron and steel foundries	3.8	126.0	3.0	6.8	93.2	273.2	286.4	558.6	12.4	46.3
335	Nonferrous rolling and drawing	2.4	67.6	2.0	3.9	50.4	213.7	429.9	647.6	19.1	74.4
34	Fabricated metal products	16.3	480.1	12.2	25.3	323.0	1 365.0	1 578.4	2 961.2	52.5	295.5
342	Cutlery, handtools, and hardware	1.9	64.0	1.4	2.9	38.0	231.4	87.8	314.9	6.3	50.1
344	Fabricated structural metal products	6.4	170.6	4.5	9.6	109.6	418.2	500.9	918.4	11.9	53.7
349	Miscellaneous fabricated metal products	4.6	145.0	3.6	7.2	101.3	402.0	506.3	924.6	19.3	123.6

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)							State and SIC code	
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		
400.4	12 046.8	283.2	572.2	6 879.4	40 747.2	35 756.3	76 168.6	2 518.4	9 388.7	2	1	2	2	1	2	VA	
36.9	852.2	27.1	53.4	564.2	5 252.0	5 106.7	10 316.9	249.3	631.8	3	3	7	2	3	7	20	
16.3	309.7	14.1	27.2	243.6	1 679.7	1 751.8	3 418.2	35.5	149.9	2	1	6	2	1	2	201	
2.6	74.9	1.4	2.7	33.3	615.5	521.5	1 137.6	42.0	26.6	2	7	4	8	8	8	202	
2.3	46.9	2.0	3.1	34.0	199.2	193.8	393.4	17.1	60.9	3	2	5	3	3	3	203	
1.5	17.1	.8	1.8	18.4	155.2	298.6	453.1	18.1	26.8	5	18	66	16	28	71	204	
4.0	118.6	2.5	6.0	69.6	589.4	245.9	835.5	19.6	26.1	15	9	27	3	9	24	205	
1.7	42.5	1.4	2.7	31.0	393.9	319.9	713.5	(D)	68.1	5	1	(X)	5	1	(X)	206	
3.8	139.8	1.9	3.7	74.5	1 047.4	995.1	2 041.4	63.5	54.9	3	4	7	9	4	7	208	
4.1	88.5	2.7	5.1	49.3	505.0	583.8	1 069.2	34.4	185.1	9	15	29	9	14	22	209	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	21	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	211	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	214	
26.1	572.0	23.2	47.9	450.0	1 399.1	2 093.4	3 466.7	103.7	518.9	12	6	1	12	6	2	22	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	221	
9.0	210.9	7.8	16.2	160.2	468.8	612.9	1 064.2	49.5	162.7	1	1	1	1	1	1	222	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	223	
1.1	19.2	1.0	2.3	15.7	31.6	25.3	56.7	.9	9.9	1	1	1	1	1	1	224	
7.4	151.7	6.6	13.9	121.3	317.1	487.4	800.0	21.4	156.9	2	3	3	1	2	7	225	
1.9	33.8	1.7	3.2	26.6	80.7	160.1	237.7	(D)	24.8	26	15	(X)	26	(X)	228		
1.3	27.5	1.1	2.1	21.0	72.6	90.9	163.8	1.7	17.8	7	6	3	9	9	11	229	
28.8	441.4	25.6	47.1	362.0	964.9	1 006.0	1 960.7	26.8	287.3	7	8	4	4	10	4	23	
11.2	186.6	10.5	20.0	168.1	468.3	454.9	918.2	15.1	48.6	4	3	3	2	2	2	232	
6.6	80.7	5.9	10.7	65.0	148.6	115.4	260.3	22	37.1	7	7	9	8	12	10	233	
4.7	68.4	4.1	8.1	57.6	102.4	160.8	264.0	23	51.1	12	9	16	9	9	11	236	
4.2	69.6	3.3	5.8	48.1	148.2	249.8	398.7	6.1	92.8	34	39	6	21	54	4	239	
24.1	496.3	19.6	39.5	348.2	1 243.1	1 672.8	2 913.3	74.1	284.7	5	5	12	3	3	13	24	
2.2	38.5	1.8	3.6	29.6	118.7	144.8	262.3	10.6	(S)	16	14	34	16	13	18	241	
7.5	141.3	6.2	12.6	105.7	348.4	461.6	805.0	21.1	104.9	11	8	28	8	9	21	242	
7.9	171.6	6.3	12.8	119.0	447.5	500.1	946.2	10.3	97.2	9	10	21	2	2	11	243	
1.3	23.5	1.1	2.0	15.9	45.7	57.9	103.0	1.9	9.2	13	12	12	6	6	12	244	
1.6	33.2	1.2	2.2	19.7	62.5	102.5	165.8	1.0	12.6	9	9	1	7	8	15	245	
3.6	88.0	3.0	6.2	58.4	220.3	405.9	631.0	29.2	63.3	10	7	17	7	8	26	249	
20.4	393.8	17.8	34.9	306.6	853.6	803.3	1 649.6	37.8	293.1	2	4	5	2	3	3	25	
17.3	328.2	15.5	30.2	263.9	703.2	692.8	1 389.1	31.2	262.0	2	4	5	2	3	2	251	
1.2	28.2	.8	1.8	16.4	60.2	48.3	108.0	1.3	10.0	6	13	59	8	13	53	254	
15.7	565.0	11.9	26.4	383.1	2 194.9	2 463.4	4 615.0	287.0	397.3	2	2	1	1	2	2	26	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	262	
4.5	196.6	3.3	7.7	134.2	1 005.2	966.7	1 956.5	196.5	141.4	1	1	2	2	2	2	263	
5.1	162.1	3.9	8.7	109.1	403.4	741.8	1 133.1	24.6	108.1	1	1	1	1	1	1	265	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	267	
36.7	1 043.5	20.6	40.2	513.8	2 670.3	1 640.3	4 311.6	177.6	242.1	4	4	10	4	4	9	27	
10.2	273.5	2.7	4.7	46.1	679.1	315.9	995.0	20.5	14.8	6	5	21	4	9	22	271	
1.1	49.5	.3	1.3	9.9	219.4	40.3	260.2	3.1	5.7	59	30	16	73	25	56	272	
4.4	130.2	2.9	4.9	64.9	417.3	221.0	636.2	24.2	68.5	5	6	6	5	6	3	273	
2.6	71.1	1.2	1.4	33.3	226.8	40.8	267.1	4.7	15.1	12	12	32	13	12	11	274	
16.3	457.8	12.2	24.8	322.4	949.3	929.4	1 879.9	118.4	115.1	4	5	14	4	4	12	275	
1.1	29.5	.7	1.4	17.2	99.6	75.0	176.5	5.7	17.9	1	2	8	1	2	6	276	
20.1	829.7	13.8	29.8	503.7	4 743.7	3 269.0	8 021.7	331.1	687.2	1	1	4	1	1	3	28	
2.4	105.5	1.9	3.7	83.9	381.1	77.8	458.0	13.7	20.3	1	2	1	1	1	1	281	
8.7	389.4	6.1	14.0	239.9	1 862.3	1 047.0	2 918.5	198.4	300.6	1	1	1	1	1	1	282	
1.5	36.3	1.0	2.2	19.9	489.6	294.3	780.0	5.6	49.7	6	7	21	6	3	17	284	
1.9	87.2	1.3	2.7	54.6	392.3	438.0	818.1	38.0	96.6	6	2	1	6	2	1	286	
2.1	72.5	1.4	2.6	41.4	162.1	156.2	314.9	4.5	26.3	1	3	1	1	3	1	289	
21.1	659.6	16.8	34.9	459.5	2 233.3	1 944.6	4 161.4	227.6	350.7	5	4	11	4	4	9	30	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	301	
3.3	85.9	2.4	4.8	63.0	305.7	222.2	515.2	23.3	71.2	19	23	27	11	20	47	306	
13.4	384.5	10.6	22.9	244.9	1 334.7	1 230.6	2 560.3	159.2	239.3	5	3	14	5	3	10	308	
10.9	282.4	8.5	17.8	192.0	736.7	702.6	1 431.9	56.9	149.6	3	3	7	4	3	5	32	
2.2	37.4	1.8	3.6	26.2	84.0	85.2	168.3	1.7	19.7	3	4	15	3	4	10	327	
5.8	154.1	4.4	9.5	104.0	377.5	416.2	790.4	15.6	53.6	5	4	12	6	5	17	329	
1.1	33.1	.8	1.7	20.8	120.9	82.5	199.8	21.6	29.1	1	1	1	6	3	1	1	
8.1	252.6	6.4	13.9	182.1	577.9	1 076.2	1 674.6	43.1	171.1	2	2	1	1	8	1	33	
3.7	118.9	3.0	6.8	86.7	215.0	248.8	463.6	9.9	45.7	1	1	1	1	22	1	332	
3.0	84.9	2.3	4.5	57.0	222.5	525.6	770.1	15.9	80.3	1	1	1	1	1	1	335	
15.5	468.5	11.5	24.4	309.0	1 304.3	1 567.7	2 854.5	73.8	309.7	5	5	7	4	4	8	34	
1.8	63.4	1.3	2.9	39.2	213.9	81.3	295.1	12.4	44.6	1	1	1	1	1	1	342	
5.9	167.1	4.0	9.2	100.5	387.5	479.6	870.9	20.4	55.5	9	13	17	8	9	27	344	
4.5	140.3	3.4	6.8	98.0	374.7	544.8	912.6	22.6	131.5	7	9	13	7	8	5	349	

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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		
VA	Virginia—Con.										
35	Industrial machinery and equipment	28.1	832.9	18.5	38.9	466.0	2 027.4	2 516.7	4 560.3	121.2	752.6
353	Construction and related machinery	4.5	140.7	2.6	6.2	68.6	438.2	390.7	855.0	18.4	155.3
354	Metalworking machinery	2.5	84.5	1.7	3.5	47.3	200.6	290.7	496.6	21.8	99.1
355	Special industry machinery	3.4	108.4	2.3	4.5	59.8	155.0	236.0	395.9	2.6	109.8
356	General industrial machinery	2.8	82.4	1.8	4.0	41.4	246.5	230.1	467.0	22.5	96.5
357	Computer and office equipment	4.2	124.3	1.6	4.0	43.0	345.5	708.5	1 041.5	28.5	136.8
358	Refrigeration and service machinery	5.2	132.7	4.5	6.7	104.8	351.0	500.6	836.2	14.7	86.6
359	Industrial machinery, n.e.c.	4.8	144.7	3.7	9.4	95.3	259.5	113.5	390.1	12.6	47.6
36	Electronic and other electric equipment	27.0	991.1	16.9	31.0	457.5	2 516.2	2 387.3	4 853.0	442.9	706.5
361	Electric distribution equipment	2.1	58.8	1.3	2.8	34.0	196.0	165.9	359.1	9.4	38.1
362	Electrical industrial apparatus	5.6	217.8	2.7	5.4	72.6	642.1	385.1	1 043.9	20.4	113.8
364	Electric lighting and wiring equipment	1.6	51.3	1.2	2.4	32.7	236.9	151.8	392.0	4.4	37.8
366	Communications equipment	7.8	389.3	3.6	6.4	117.2	666.9	1 127.6	1 739.4	345.3	370.3
367	Electronic components and accessories	7.2	205.7	6.1	10.1	159.1	665.5	335.4	985.6	52.1	113.4
369	Miscellaneous electrical equipment and supplies	1.4	32.5	1.1	2.3	20.0	60.8	112.2	176.1	(D)	21.3
37	Transportation equipment	33.8	1 328.6	28.1	57.8	933.8	3 883.2	5 094.3	8 963.5	282.1	675.9
371	Motor vehicles and equipment	10.6	441.8	8.5	17.7	333.7	2 443.4	4 095.0	6 522.5	194.9	213.8
373	Ship and boat building and repairing	21.8	839.0	18.8	38.5	576.3	1 368.0	912.2	2 280.6	76.0	450.1
38	Instruments and related products	13.0	518.5	6.4	12.5	151.1	1 440.4	748.5	2 182.5	79.4	307.2
381	Search and navigation equipment	6.4	329.4	2.1	4.4	62.9	894.4	249.9	1 147.2	53.9	127.3
382	Measuring and controlling devices	2.6	80.3	1.3	2.4	30.2	224.8	151.8	369.5	8.2	66.1
384	Medical instruments and supplies	2.5	62.9	2.0	3.7	36.1	202.2	220.3	420.4	3.4	64.4
39	Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
394	Toys and sporting goods	1.4	35.6	.9	2.0	17.5	93.5	113.9	203.9	(D)	72.7
399	Miscellaneous manufactures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
—	Auxiliaries³	19.2	1 147.5	—	—	—	—	—	—	—	—
WA	Washington	341.8	13 196.8	207.1	421.0	6 428.6	31 928.5	42 784.7	71 874.1	2 211.3	20 911.2
20	Food and kindred products	35.6	936.3	27.2	53.9	613.8	3 582.2	6 271.6	9 828.2	243.8	1 228.9
201	Meat products	2.5	70.2	2.1	5.5	52.9	345.4	1 011.6	1 361.1	11.2	49.5
202	Dairy products	2.3	78.4	1.7	3.4	57.4	368.9	1 255.7	1 624.4	10.1	107.2
203	Preserved fruits and vegetables	11.5	277.0	10.2	19.4	212.4	927.7	1 523.6	2 452.8	82.7	567.2
204	Grain mill products	1.6	50.5	1.0	2.3	27.3	219.1	473.0	691.8	8.6	51.9
205	Bakery products	4.7	142.3	2.8	5.3	64.7	312.7	262.0	569.9	24.9	22.0
208	Beverages	2.6	82.0	1.3	1.8	33.8	599.9	716.3	1 308.1	58.3	166.7
209	Miscellaneous food and kindred products	9.3	214.5	7.4	15.1	153.6	748.7	962.4	1 692.7	45.7	250.3
22	Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
23	Apparel and other textile products	8.5	148.2	6.9	12.4	99.2	319.5	401.9	763.7	(D)	98.9
232	Men's and boys' furnishings	2.5	43.4	2.1	4.1	30.6	106.0	143.6	261.8	(D)	42.5
233	Women's and misses' outerwear	1.8	22.9	1.6	2.7	17.7	34.3	83.4	139.6	(D)	14.8
239	Miscellaneous fabricated textile products	3.8	76.1	2.9	5.2	47.2	165.3	167.5	341.0	9.0	37.1
24	Lumber and wood products	30.2	895.4	24.9	52.3	694.7	2 009.9	4 974.7	7 005.2	160.5	802.6
241	Logging	7.5	233.6	6.1	11.5	180.7	564.3	1 951.6	2 513.6	44.6	101.4
242	Sawmills and planing mills	9.2	339.7	7.7	19.1	279.6	838.2	1 911.8	2 787.0	85.3	448.3
243	Millwork, plywood, and structural members	8.9	219.2	7.6	15.3	168.2	380.8	779.0	1 151.1	24.7	179.1
244	Wood containers	1.2	20.5	1.0	1.5	13.0	27.6	67.6	94.8	2.5	11.8
245	Wood buildings and mobile homes	1.3	31.3	.9	1.7	19.1	61.9	74.3	135.8	.4	9.4
249	Miscellaneous wood products	2.1	51.2	1.6	3.2	34.0	136.9	190.4	322.8	2.9	52.6
25	Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
252	Office furniture	1.6	42.4	1.3	2.7	29.9	89.4	63.0	160.6	3.0	13.2
253	Public building and related furniture	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
259	Miscellaneous furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
26	Paper and allied products	15.7	693.8	12.3	25.3	512.7	1 747.9	3 183.1	4 957.0	338.7	544.9
261	Pulp mills	1.2	61.5	1.0	2.1	46.0	111.6	242.3	353.1	8.6	74.8
262	Paper mills	4.7	244.2	3.8	8.0	189.4	714.6	1 204.0	1 945.1	170.4	187.4
263	Paperboard mills	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
265	Paperboard containers and boxes	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
267	Miscellaneous converted paper products	3.9	129.0	3.1	6.3	96.3	468.4	751.4	1 208.6	36.8	90.4
27	Printing and publishing	24.8	704.0	12.1	22.2	311.0	1 744.3	700.2	2 426.4	111.3	121.6
271	Newspapers	10.8	281.7	3.6	5.7	97.6	667.7	162.4	830.1	55.3	18.9
272	Periodicals	1.1	29.8	.2	.3	3.5	57.7	18.4	75.7	.4	3.5
273	Books	1.6	44.8	.8	1.6	15.5	173.9	83.7	241.8	12.2	50.8
274	Miscellaneous publishing	1.2	28.3	.4	.8	8.6	247.2	52.7	299.7	3.6	7.4
275	Commercial printing	7.9	242.6	5.5	10.7	137.0	463.5	311.7	772.3	35.0	22.7
28	Chemicals and allied products	5.4	236.9	2.6	5.8	90.9	790.7	813.6	1 606.3	50.7	266.5
281	Industrial inorganic chemicals	1.6	87.1	.9	2.2	39.4	322.9	226.3	556.1	27.9	91.4
287	Agricultural chemicals	1.1	44.4	.5	1.1	14.6	45.2	188.7	239.9	(D)	34.1
29	Petroleum and coal products	2.2	113.4	1.3	3.0	62.8	590.1	4 683.2	5 252.2	50.7	339.0
291	Petroleum refining	1.7	96.2	1.0	2.3	51.4	517.3	4 612.9	5 110.4	49.6	325.9
30	Rubber and miscellaneous plastics products	10.4	260.1	8.3	17.1	189.9	691.9	693.5	1 394.9	110.5	142.4
308	Miscellaneous plastics products, n.e.c.	9.3	247.5	7.4	15.4	177.8	597.8	654.9	1 262.1	106.2	136.2

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code			
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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					
27.9	804.8	19.2	39.1	445.7	2 232.2	2 449.5	4 488.3	120.9	935.1	5	5	11	3	9	10	VA	35			
5.1	158.6	3.2	6.9	78.9	428.8	492.8	911.9	20.8	184.4	4	5	41	4	6	23	353				
2.4	76.9	1.7	3.3	45.6	221.7	291.3	514.2	20.7	101.8	1	5	39	1	10	33	354				
2.8	86.0	1.8	4.0	51.5	341.2	187.5	355.3	4.9	269.3	19	17	36	12	51	26	355				
2.6	78.4	1.7	3.8	36.8	237.0	207.3	430.9	19.9	92.2	6	20	14	5	18	4	356				
3.7	119.0	1.7	3.2	31.5	370.8	653.2	1 027.6	24.6	121.5	10	12	8	11	10	5	357				
5.7	125.0	5.0	6.6	98.4	304.6	458.2	762.8	16.7	77.6	1	1	1	1	2	1	358				
5.0	145.9	3.9	10.6	97.2	295.8	112.6	407.0	13.1	67.2	20	22	38	11	16	54	359				
25.9	870.4	16.6	32.6	404.1	2 393.4	2 165.5	4 547.5	158.4	623.3	3	3	2	4	5	2	36				
2.3	63.1	1.4	2.8	33.6	170.5	168.6	342.7	3.3	39.7	1	1	1	1	1	1	361				
5.2	216.4	2.6	5.3	71.5	602.8	369.9	978.9	20.9	124.6	3	6	8	2	5	8	362				
1.6	49.9	1.2	2.4	31.9	223.3	151.7	373.1	5.4	39.0	3	2	3	3	1	2	364				
6.6	261.4	2.8	5.2	65.9	564.4	829.5	1 389.8	64.7	278.5	3	3	1	2	2	1	366				
7.5	212.9	6.5	12.9	160.3	708.4	443.9	1 137.5	53.7	105.2	9	7	10	12	16	5	367				
1.5	31.1	1.2	2.3	19.5	78.5	97.3	174.5	(D)	25.5	4	6	(X)	3	5	(X)	369				
35.7	1 346.3	29.7	61.3	969.1	3 299.5	4 140.3	7 448.3	348.6	650.2	3	1	2	3	1	1	37				
11.1	419.5	8.5	18.4	310.7	1 739.6	3 443.4	5 190.2	270.8	203.1	4	1	1	2	1	1	371				
23.3	879.3	20.4	41.1	634.3	1 479.2	635.4	2 114.8	73.3	433.5	4	2	5	4	2	1	373				
12.8	491.9	6.4	12.0	141.6	1 299.7	711.7	2 003.2	69.8	303.5	4	2	2	2	2	4	38				
6.3	313.0	2.0	3.8	54.2	835.1	223.9	1 051.3	37.7	135.6	5	2	3	4	2	1	381				
2.6	85.7	1.4	2.6	33.6	183.1	176.2	362.9	11.7	61.1	3	3	5	3	3	5	382				
2.3	52.1	1.9	3.3	33.2	176.1	196.4	370.6	2.6	55.7	7	6	7	3	1	1	384				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	39				
1.3	33.9	.8	1.9	16.0	82.6	111.0	189.7	(D)	67.9	20	25	(X)	21	17	(X)	394				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	399				
19.7	1 058.9	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—				
341.3	12 278.1	203.8	400.3	5 773.4	30 213.7	40 573.2	69 547.8	2 104.5	18 089.3	2	2	6	2	2	4	WA				
35.7	901.4	27.3	53.7	594.0	3 381.6	6 091.0	9 422.7	245.2	1 247.9	7	7	5	7	8	8	20				
2.5	62.8	2.0	5.8	50.8	339.9	972.8	1 305.1	24.8	50.5	75	29	22	75	28	18	201				
2.3	75.4	1.7	3.3	55.8	412.8	1 257.2	1 634.2	10.5	107.3	17	45	18	17	48	23	202				
12.9	270.8	11.5	20.2	209.2	835.1	1 442.2	2 275.9	68.3	549.6	3	7	5	3	8	6	203				
1.5	47.4	.9	2.1	24.8	235.3	463.6	694.0	7.7	63.0	7	5	33	4	7	13	204				
4.6	134.4	2.4	4.9	61.8	314.6	270.0	584.5	10.2	19.7	9	7	7	9	7	17	205				
2.4	91.6	1.4	2.5	41.7	533.9	762.5	1 298.0	83.4	171.8	24	10	15	26	19	21	208				
8.8	200.4	7.0	13.9	140.1	658.7	874.3	1 530.4	38.0	274.0	12	12	8	12	14	11	209				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	22			
8.6	150.2	6.9	12.8	98.3	369.4	402.3	755.7	(D)	154.3	10	10	(X)	8	6	(X)	23				
2.8	50.4	2.3	4.4	32.0	156.3	150.5	291.8	(D)	61.9	4	6	(X)	7	4	(X)	232				
1.9	25.5	1.7	3.0	20.2	58.1	68.3	119.6	(D)	43.7	9	6	(X)	9	5	(X)	233				
3.6	67.9	2.6	5.0	41.8	143.6	176.8	326.4	5.0	45.0	22	19	61	17	13	30	239				
31.9	906.2	26.3	54.9	702.1	2 145.3	5 202.1	7 337.5	179.6	784.0	7	7	8	6	6	10	24				
8.1	245.1	6.6	12.7	190.8	693.4	2 108.2	2 810.5	74.7	89.1	6	6	9	5	4	6	241				
9.8	343.5	8.0	19.9	281.3	808.6	1 985.0	2 775.4	62.9	468.0	18	7	11	16	9	10	242				
9.4	216.5	8.1	15.8	164.4	414.1	793.6	1 207.2	38.0	157.2	13	28	22	11	25	42	243				
1.2	20.6	1.0	1.6	13.5	27.5	66.1	93.0	1.9	13.1	19	29	45	16	37	31	244				
1.3	30.7	.9	1.7	19.2	64.7	75.3	141.1	.4	8.9	4	6	13	2	5	15	245				
2.1	49.7	1.6	3.2	32.9	137.0	173.9	310.4	1.9	47.7	11	7	37	11	9	20	249				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	25			
1.4	38.3	1.2	2.5	28.5	110.3	65.9	165.1	7.6	20.8	18	23	50	18	35	39	252				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	253			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	259			
16.1	700.4	12.7	26.4	521.3	2 286.1	3 736.6	5 923.6	352.4	663.2	1	1	1	1	1	1	26				
1.2	62.9	.9	2.0	47.2	170.7	312.4	460.1	9.0	86.7	1	1	1	1	1	1	261				
5.1	246.8	4.1	8.7	191.6	896.4	1 412.2	2 259.1	94.6	249.7	1	1	1	1	1	1	262				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	263			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	267			
3.8	128.3	3.1	6.5	96.0	638.5	766.4	1 401.3	48.6	79.3	1	2	4	2	4	1					
24.5	659.0	12.1	21.2	290.7	1 671.6	631.9	2 289.8	94.0	106.6	6	5	16	3	4	30	27				
10.5	267.2	3.6	5.7	95.3	644.8	160.0	804.9	33.2	25.1	6	4	2	4	3	4	271				
1.0	27.4	.2	.3	3.0	64.7	23.3	87.8	.5	3.1	10	6	1	5	8	14	272				
1.0	21.5	.3	.6	2.8	96.5	32.7	120.9	1.6	30.4	9	2	11	11	11	11	273				
1.3	29.9	.5	.8	8.9	236.2	51.1	286.8	8.7	7.4	4	2	2	3	1	1	1	274			
8.4	238.7	6.1	10.7	132.9	479.3	298.8	774.6	46.1	19.6	16	17	48	6	11	60	275				
5.5	231.6	2.6	6.0	89.1	789.8	770.1	1 589.0	90.9	273.8	8	7	8	8	8	5	28				
1.8	90.0	.9	2.4	39.6	338.1	230.4	593.5	38.8	94.8	1	2	1	1	2	5	281				
1.1	43.3	.5	1.1	14.6	66.7	180.5	246.4	(D)	40.1	35	58									

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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		
WA	Washington—Con.										
32	Stone, clay, and glass products	7.5	231.0	5.5	11.6	156.5	620.5	564.6	1 178.0	(D)	117.1
323	Products of purchased glass	1.3	39.9	.8	1.6	17.2	70.2	61.4	131.5	6.2	13.9
327	Concrete, gypsum, and plaster products	4.1	138.1	3.1	6.9	99.1	349.6	395.1	744.8	59.0	32.9
33	Primary metal industries	12.3	479.5	9.7	20.5	348.7	1 197.0	2 048.5	3 231.2	157.9	557.2
332	Iron and steel foundries	1.4	40.7	1.1	2.5	30.7	89.8	50.9	139.9	2.0	15.4
333	Primary nonferrous metals	6.3	265.4	5.0	10.8	198.1	658.0	1 224.3	1 890.3	93.8	236.3
335	Nonferrous rolling and drawing	2.4	103.9	1.8	4.0	72.4	287.3	559.8	824.2	33.6	236.0
336	Nonferrous foundries (castings)	1.1	32.4	.9	1.5	21.0	78.2	38.6	116.4	(D)	8.7
34	Fabricated metal products	15.1	446.6	11.1	22.0	272.4	1 056.3	1 026.8	2 074.5	(D)	249.1
342	Cutlery, handtools, and hardware	1.0	24.5	.7	1.4	17.2	101.5	15.6	118.2	(D)	13.6
344	Fabricated structural metal products	7.3	211.7	5.6	10.8	128.1	417.9	502.9	912.9	17.3	107.0
347	Metal services, n.e.c.	2.2	47.6	1.5	3.4	26.2	136.8	53.7	189.9	1.2	5.0
349	Miscellaneous fabricated metal products	2.0	58.2	1.5	2.8	39.8	134.6	104.1	237.2	3.0	35.6
35	Industrial machinery and equipment	23.4	821.2	15.8	30.5	490.1	1 865.0	1 475.5	3 354.1	114.1	452.2
353	Construction and related machinery	2.2	60.5	1.4	2.7	40.0	177.4	269.9	441.3	13.1	32.2
354	Metalworking machinery	1.7	51.5	1.2	2.2	34.7	57.8	62.7	121.1	5.8	15.0
355	Special industry machinery	3.7	144.3	2.5	4.5	84.9	225.8	255.3	493.1	12.5	67.3
356	General industrial machinery	1.9	64.7	1.1	2.0	31.5	169.0	109.4	279.5	14.3	54.3
357	Computer and office equipment	6.7	289.3	4.4	8.6	167.3	874.7	538.0	1 425.2	58.9	167.4
358	Refrigeration and service machinery	1.4	49.2	.9	1.9	23.4	100.2	89.8	186.4	1.8	30.8
359	Industrial machinery, n.e.c.	5.2	147.4	4.0	8.0	100.4	231.0	118.9	347.7	7.3	66.9
36	Electronic and other electric equipment	15.4	505.4	9.6	19.2	228.3	1 312.9	1 137.8	2 421.3	239.5	337.0
362	Electrical industrial apparatus	1.0	27.5	.6	1.1	12.1	66.2	65.0	131.1	1.3	22.2
364	Electric lighting and wiring equipment	1.0	28.1	.6	1.2	13.6	56.5	48.3	104.8	3.4	19.7
365	Household audio and video equipment	1.2	32.3	.9	1.8	18.1	50.4	253.7	301.2	1.3	41.7
366	Communications equipment	3.1	122.0	1.4	2.6	30.0	285.5	172.3	453.3	11.9	54.4
367	Electronic components and accessories	8.1	261.3	5.6	11.3	141.5	764.6	523.1	1 267.5	218.5	166.9
37	Transportation equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
371	Motor vehicles and equipment	3.5	98.3	2.6	4.5	66.8	352.8	603.3	962.0	(D)	60.0
372	Aircraft and parts	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
373	Ship and boat building and repairing	5.1	178.5	4.7	9.2	127.3	297.7	230.4	521.5	21.0	64.3
38	Instruments and related products	26.2	1 416.6	8.7	17.7	329.4	2 901.6	1 350.1	4 696.9	113.4	1 174.5
381	Search and navigation equipment	14.2	849.3	3.3	6.6	172.0	1 672.8	507.5	2 687.3	31.6	755.9
382	Measuring and controlling devices	5.2	244.4	2.5	4.6	77.5	615.3	355.5	979.4	22.3	157.9
384	Medical instruments and supplies	6.2	307.9	2.4	6.1	75.5	567.2	439.1	937.3	48.8	297.4
39	Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
394	Toys and sporting goods	4.1	106.3	2.7	4.5	49.7	375.2	214.0	578.0	(D)	105.5
395	Pens, pencils, office, and art supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
399	Miscellaneous manufactures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
—	Auxiliaries³	20.7	1 266.1	—	—	—	—	—	—	—	—
WV	West Virginia	76.2	2 520.9	54.7	114.8	1 607.3	8 964.5	8 800.3	17 679.0	882.4	2 166.1
20	Food and kindred products	4.5	106.5	3.1	6.5	53.1	257.3	547.7	803.0	15.3	29.8
201	Meat products	2.4	45.0	2.2	4.7	32.1	118.5	244.1	360.9	(D)	25.5
205	Bakery products	1.2	39.5	.5	1.0	12.5	109.9	61.5	171.4	1.9	3.1
22	Textile mill products	1.0	20.9	.9	1.9	17.0	72.3	92.0	164.5	3.3	23.7
23	Apparel and other textile products	1.1	16.6	.9	1.7	14.0	31.7	19.5	52.5	.3	11.9
24	Lumber and wood products	8.3	147.3	7.2	14.3	115.2	365.7	568.9	935.0	82.4	90.5
241	Logging	1.3	19.5	1.1	2.2	16.6	60.9	71.6	132.2	7.6	2.6
242	Sawmills and planing mills	4.2	73.1	3.7	7.3	60.5	198.3	309.3	507.4	8.8	57.3
243	Millwork, plywood, and structural members	1.2	22.6	1.0	2.0	16.1	46.2	47.9	94.0	3.4	13.1
26	Paper and allied products	1.1	25.7	.8	1.6	16.2	74.9	58.9	134.4	1.4	14.2
27	Printing and publishing	5.3	101.2	3.1	5.5	54.1	241.6	151.0	391.6	55.5	21.3
271	Newspapers	2.9	50.1	1.3	2.2	19.4	136.0	33.1	169.2	2.7	5.9
275	Commercial printing	1.4	30.4	1.0	2.0	19.9	55.7	82.1	136.3	49.9	8.6
28	Chemicals and allied products	13.1	675.1	8.6	18.4	416.2	4 240.4	3 065.8	7 250.7	451.0	747.8
281	Industrial inorganic chemicals	1.1	54.7	.7	1.4	34.9	268.2	122.8	390.1	(D)	29.0
282	Plastics materials and synthetics	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
283	Drugs	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
286	Industrial organic chemicals	5.6	280.4	3.6	7.5	166.7	1 460.7	1 241.7	2 681.6	137.9	325.3
30	Rubber and miscellaneous plastics products	1.9	58.3	1.2	3.0	37.4	168.9	213.8	382.0	12.9	30.7
308	Miscellaneous plastics products, n.e.c.	2.8	61.7	2.0	4.5	40.4	226.0	186.1	409.9	10.6	35.3
32	Stone, clay, and glass products	6.4	172.8	5.0	11.0	130.4	547.6	244.9	790.0	32.0	86.2
322	Glass and glassware, pressed or blown	2.3	61.4	1.8	4.8	49.7	179.9	65.4	243.4	(D)	21.4
326	Pottery and related products	1.2	29.8	1.0	1.9	22.9	62.4	25.5	85.9	(D)	14.8
327	Concrete, gypsum, and plaster products	1.2	25.3	.8	1.8	15.9	63.0	73.1	137.7	2.2	7.6
33	Primary metal industries	11.7	534.5	8.8	19.3	384.0	1 332.3	2 064.8	3 391.4	138.2	693.5
331	Blast furnace and basic steel products	7.2	364.5	5.4	12.1	259.6	856.5	998.1	1 842.1	102.9	355.6
335	Nonferrous rolling and drawing	3.2	129.4	2.5	5.2	93.0	365.5	850.3	1 218.4	28.0	296.0

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code			
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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					
7.2	215.4	5.6	11.4	147.8	584.7	470.2	1 050.6	(D)	111.3	5	5	(X)	6	6	(X)	WA	32			
1.3	39.8	.8	1.6	16.2	65.1	47.6	111.8	7.4	13.2	19	28	8	28	20	88	323	327			
3.9	121.1	3.1	6.5	90.0	342.4	317.1	658.3	24.3	32.9	7	7	54	6	8	32					
12.1	451.0	9.5	19.8	325.8	1 378.4	2 017.2	3 352.3	133.0	528.4	2	3	7	3	2	15	33				
1.2	36.0	1.0	2.2	26.7	71.3	47.2	117.7	2.6	14.0	5	4	11	2	3	12	332				
6.1	247.7	4.9	10.2	181.4	803.8	1 178.6	1 978.4	86.3	244.4	2	5	7	2	1	23	333				
2.5	97.2	1.8	3.9	67.6	261.7	660.8	889.7	19.2	196.6	1	1	1	1	1	1	335				
1.2	28.0	.9	1.6	16.3	67.8	34.2	100.9	(D)	6.8	16	23	(X)	22	25	(X)	336				
14.5	416.1	10.6	21.5	254.7	1 165.4	976.3	2 125.4	(D)	280.7	9	9	(X)	8	8	(X)	34				
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	18	56	(X)	(X)	(X)	(X)	342				
6.9	198.7	4.9	10.1	117.0	398.2	462.0	864.5	11.6	106.9	13	12	28	13	14	19	344				
2.2	47.0	1.6	3.3	20.4	145.3	37.2	184.2	1.1	5.3	39	39	25	34	32	24	347				
1.8	50.2	1.4	2.8	34.4	115.4	102.5	215.6	2.1	28.8	6	8	31	4	5	24					
22.1	778.1	14.2	28.2	431.2	1 567.0	1 500.9	3 052.9	79.3	441.2	5	5	5	5	6	6	35				
1.8	50.7	1.1	2.1	31.5	121.2	195.8	311.9	7.0	22.8	24	12	3	33	19	11	353				
1.4	40.9	1.1	1.9	30.2	55.0	51.1	104.5	2.4	16.2	24	13	47	20	14	52	354				
3.6	135.6	2.2	4.3	75.6	274.1	242.4	508.9	15.8	82.5	17	30	35	16	25	22	355				
2.0	63.0	1.1	2.0	30.3	163.6	94.8	255.4	6.0	45.2	12	13	12	12	12	21	356				
6.9	292.8	4.1	8.5	146.2	634.2	715.1	1 353.6	41.6	166.3	2	1	2	2	3	2	357				
1.4	50.3	.9	1.9	22.8	82.5	75.6	159.6	1.0	27.3	4	13	33	6	15	18	358				
4.6	131.9	3.4	6.9	87.7	204.6	99.4	300.5	4.9	63.6	9	18	19	10	21	17	359				
14.1	428.0	8.8	17.7	198.4	1 105.2	1 190.3	2 279.0	172.9	305.6	4	4	28	4	4	4	36				
1.0	26.8	.6	1.1	11.6	67.7	52.0	119.6	1.0	21.9	1	1	15	1	1	19	362				
1.1	29.5	.7	1.4	15.8	63.1	69.7	131.6	2.3	23.7	1	1	1	1	1	1	364				
1.4	26.6	1.0	2.0	16.0	76.7	328.7	404.5	7.8	47.6	8	19	38	7	5	33	365				
2.9	97.8	1.4	2.4	26.8	217.5	142.0	356.7	17.1	50.0	5	9	16	6	7	29	366				
7.1	221.5	4.8	9.9	119.0	605.7	547.0	1 143.5	140.0	137.8	4	6	31	2	4	2					
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	37				
3.9	116.7	3.0	5.8	81.3	371.7	976.2	1 345.2	(D)	74.5	2	2	(X)	2	1	(X)	371				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	372				
4.8	171.0	4.7	10.3	130.6	300.9	237.6	531.1	13.7	61.7	16	10	6	18	12	7	373				
26.5	1 349.3	7.7	14.2	258.3	3 376.1	1 027.9	4 413.2	116.7	1 570.4	5	4	9	3	3	6	38				
15.3	840.8	3.2	5.3	139.7	2 181.0	429.1	2 657.1	44.8	1 260.3	1	1	3	1	1	1	1	381			
5.3	231.6	2.4	4.8	71.8	595.9	294.2	876.4	18.6	171.9	4	2	3	4	2	2	10	382			
5.3	258.4	1.7	3.7	40.2	538.9	247.5	761.9	50.2	173.6	19	20	1	12	16	12	12	384			
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	39				
3.9	97.1	2.5	4.8	43.9	314.3	159.1	468.8	(D)	99.0	19	34	(X)	15	30	(X)	394				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	395				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	399				
22.8	1 254.8	—	—	—	—	—	—	—	—	1	(X)	1	(X)	1	(X)	—				
80.1	2 563.6	57.5	116.1	1 615.0	8 962.4	8 893.5	17 781.9	629.8	2 095.9	4	2	3	3	2	4	WV				
4.4	102.3	3.1	6.0	56.7	236.3	517.8	756.2	12.3	28.0	4	12	41	3	17	20					
2.4	45.8	2.2	4.1	34.8	126.5	230.8	357.4	(D)	13.2	1	1	(X)	1	1	(X)	201				
1.1	33.3	.5	.9	11.6	98.5	54.2	152.7	3.1	2.9	1	1	1	1	1	1	205				
1.0	19.1	.9	1.7	15.5	66.1	81.0	139.8	7.1	22.9	3	14	61	2	12	52	22				
2.6	29.6	2.4	3.6	26.0	64.5	30.8	94.7	.3	14.0	(A)	58	27	18	22	9	23				
8.5	142.7	7.3	14.0	111.3	341.9	535.1	877.5	32.2	88.5	5	7	5	4	6	11	24				
1.4	18.2	1.2	2.2	15.4	56.2	67.0	123.1	8.4	2.5	11	21	34	10	19	34	241				
4.5	76.8	4.0	7.6	63.4	176.4	325.2	504.3	10.7	60.2	8	9	24	7	9	18	242				
1.3	24.1	1.0	2.0	16.0	48.9	47.9	94.7	1.0	12.8	10	10	16	10	11	24					
1.2	25.8	.9	1.6	16.3	75.6	64.3	139.7	.4	15.0	1	1	1	1	1	1	26				
5.0	92.6	2.8	5.1	46.6	225.0	118.5	347.7	10.4	17.9	4	5	5	3	3	31	27				
3.0	49.6	1.3	2.1	18.4	134.2	33.4	167.5	3.7	6.3	1	1	1	1	1	2	271				
1.2	23.6	.8	1.6	14.5	43.4	41.4	84.7	4.2	4.1	14	19	1	10	12	75	275				
13.5	686.9	9.0	18.9	425.4	4 457.5	2 936.5	7 367.9	362.3	698.3	1	1	1	1	1	1	28				
1.1	53.9	.7	1.5	34.2	266.0	123.6	389.0	(D)	26.5	1	1	(X)	1	1	(X)	281				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	282				
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	283				
5.9	297.3	3.6	7.5	170.4	1 506.2	1 223.7	2 723.9	132.8	305.9	1	1	1	1	1	1	286				
2.5	70.3	1.8	4.0	43.8	258.7	247.1	507.0	15.6	20.7	87	56	17	46	14	55	30				
2.6	59.4	2.1	4.5	40.5	217.0	207.7	422.1	6.9	27.3	11	17	3	11	15	12	308				
6.8	180.2	5.3	11.4	140.5	522.6	<b														

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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		
WV	West Virginia—Con.										
34	Fabricated metal products	6.5	182.1	5.1	11.1	125.9	581.8	835.2	1 406.8	52.2	164.8
344	Fabricated structural metal products	1.7	41.1	1.2	2.5	24.8	86.8	65.4	150.6	22.9	20.7
347	Metal services, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	3.7	(D)
349	Miscellaneous fabricated metal products	1.0	11.3	.8	2.0	7.5	60.8	42.0	100.3	.5	26.5
35	Industrial machinery and equipment	4.4	110.5	3.2	6.8	70.1	158.0	285.4	439.1	4.8	49.7
353	Construction and related machinery	1.1	27.2	.7	1.9	18.4	37.5	85.8	123.6	.4	2.7
359	Industrial machinery, n.e.c.	1.8	47.4	1.3	2.5	30.2	50.6	70.0	119.9	2.3	26.5
36	Electronic and other electric equipment	1.9	60.7	1.4	2.9	40.5	132.1	107.0	233.7	16.1	47.9
37	Transportation equipment	2.6	87.9	1.8	3.6	54.4	196.3	195.2	393.1	(D)	49.2
38	Instruments and related products	1.6	57.6	.9	2.6	31.6	336.6	73.2	408.3	(D)	35.6
384	Medical instruments and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
39	Miscellaneous manufacturing industries	1.2	21.8	.8	1.3	14.0	52.6	32.1	84.9	(D)	13.7
—	Auxiliaries ³	1.6	97.2	—	—	—	—	—	—	—	—
WI	Wisconsin	601.0	19 778.8	415.7	843.0	11 324.4	53 618.8	61 003.8	114 463.9	3 985.7	12 812.3
20	Food and kindred products	58.1	1 592.7	46.4	94.6	1 141.8	6 379.0	14 070.0	20 398.0	587.5	1 551.2
201	Meat products	15.3	409.0	12.6	26.1	301.2	1 224.8	3 297.3	4 509.9	222.3	206.8
202	Dairy products	16.3	452.6	12.5	26.1	322.1	1 478.7	7 051.0	8 519.5	117.2	533.1
203	Preserved fruits and vegetables	11.1	274.6	9.3	19.7	201.2	1 392.1	1 292.4	2 679.5	76.8	465.8
204	Grain mill products	2.6	72.2	1.7	3.4	46.4	222.1	545.5	766.0	32.3	48.9
205	Bakery products	4.1	87.5	2.8	5.0	52.7	236.0	179.6	415.4	10.1	17.8
206	Sugar and confectionery products	2.1	58.0	1.5	2.6	31.3	358.0	328.8	685.1	(D)	64.6
208	Beverages	2.9	134.9	3.1	6.4	127.2	885.4	1 056.4	1 930.1	73.2	153.6
209	Miscellaneous food and kindred products	3.5	97.3	2.7	5.0	58.3	543.4	293.5	828.9	33.4	58.8
22	Textile mill products	2.4	61.0	2.0	2.4	35.4	167.9	170.0	338.6	17.9	54.5
229	Miscellaneous textile goods	1.2	39.4	.9	2.0	26.1	106.4	124.2	231.6	15.3	35.1
23	Apparel and other textile products	6.5	122.9	5.4	10.2	77.1	323.2	300.9	651.8	6.8	86.0
239	Miscellaneous fabricated textile products	4.0	83.9	3.3	6.2	50.5	176.3	173.0	354.4	5.8	36.7
24	Lumber and wood products	32.1	733.2	26.1	50.3	516.3	1 549.1	2 262.6	3 802.9	91.7	445.8
241	Logging	1.7	31.6	1.5	3.0	26.9	58.2	130.8	187.7	8.0	6.9
242	Sawmills and planing mills	5.5	110.5	4.4	8.5	74.5	257.4	356.8	613.8	21.5	89.6
243	Millwork, plywood, and structural members	14.9	369.2	12.2	23.8	259.6	740.9	950.1	1 677.0	32.4	213.3
244	Wood containers	2.7	46.4	2.2	4.2	32.6	91.5	99.8	191.1	4.3	16.7
245	Wood buildings and mobile homes	3.1	82.4	2.5	5.0	52.6	193.9	358.9	553.2	13.3	43.0
249	Miscellaneous wood products	4.1	93.1	3.3	5.9	70.2	207.2	366.3	580.1	12.3	76.2
25	Furniture and fixtures	17.3	492.4	13.1	27.5	299.9	1 003.9	1 299.9	2 289.5	58.3	254.6
251	Household furniture	7.2	151.7	5.6	11.5	92.3	364.1	465.6	824.8	9.8	117.9
252	Office furniture	1.5	40.9	1.2	2.3	25.4	53.1	173.0	226.1	6.0	21.1
253	Public building and related furniture	2.5	101.1	1.8	4.1	58.8	226.4	287.6	512.9	15.0	20.8
254	Partitions and fixtures	3.6	122.7	2.6	5.7	73.7	214.5	184.9	395.0	19.1	38.6
259	Miscellaneous furniture and fixtures	2.6	76.0	1.9	3.7	49.7	145.9	188.8	330.7	8.4	56.2
26	Paper and allied products	46.7	1 869.8	35.8	76.0	1 303.1	6 198.8	7 552.0	13 795.1	678.9	1 367.6
262	Paper mills	17.9	824.9	13.9	29.7	585.6	2 462.1	2 901.1	5 397.7	388.4	641.4
263	Paperboard mills	1.0	45.3	.8	1.8	30.3	209.6	176.4	386.2	16.3	15.3
265	Paperboard containers and boxes	6.9	225.3	5.2	11.1	146.1	540.9	821.8	1 363.4	58.1	133.5
267	Miscellaneous converted paper products	20.3	746.5	15.4	32.4	521.3	2 855.7	3 495.1	6 359.9	184.3	560.7
27	Printing and publishing	52.2	1 382.3	32.8	63.9	795.0	3 309.0	1 771.0	5 084.1	281.8	306.4
271	Newspapers	12.2	244.5	4.2	7.8	76.6	612.4	155.5	767.8	28.7	22.3
272	Periodicals	1.8	48.5	.4	.7	9.1	243.9	79.1	321.9	1.3	11.9
273	Books	2.5	82.3	1.6	3.3	48.1	170.8	168.6	340.7	19.7	29.7
274	Miscellaneous publishing	1.5	22.8	.6	1.0	13.1	63.5	23.6	86.6	.8	10.1
275	Commercial printing	30.4	873.9	23.5	46.6	582.2	1 943.6	1 171.6	3 117.7	220.6	205.5
276	Manifold business forms	1.2	35.5	.9	1.7	23.4	116.7	131.9	249.7	.5	21.9
278	Blankbooks and bookbinding	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.4	(D)
279	Printing trade services	1.5	49.4	.8	1.1	25.9	97.1	22.9	120.7	9.8	1.4
28	Chemicals and allied products	12.1	460.5	6.9	14.3	210.2	2 684.6	1 961.2	4 632.8	100.4	507.5
283	Drugs	1.8	74.6	.8	1.8	22.6	231.5	127.8	358.9	13.0	74.0
284	Soaps, cleaners, and toilet goods	3.8	152.8	2.4	4.7	79.7	1 529.1	836.5	2 353.8	41.5	158.3
285	Paints and allied products	1.7	66.2	.9	1.7	27.2	301.9	304.7	601.4	9.0	65.3
286	Industrial organic chemicals	1.9	71.4	1.1	2.4	35.6	251.9	152.5	405.3	22.7	118.6
289	Miscellaneous chemical products	1.5	49.3	.8	1.7	21.4	188.6	314.2	503.6	4.5	46.8
30	Rubber and miscellaneous plastics products	30.3	806.0	23.9	47.7	529.0	2 149.4	1 902.7	4 045.1	151.7	420.9
305	Hose and belting and gaskets and packing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
306	Fabricated rubber products, n.e.c.	3.2	91.6	2.4	4.9	56.3	281.2	133.9	414.4	9.1	31.8
308	Miscellaneous plastics products, n.e.c.	24.3	637.6	19.4	38.4	420.5	1 700.2	1 582.9	3 276.7	132.3	345.3
31	Leather and leather products	5.8	127.0	4.1	8.6	79.2	296.3	376.8	660.2	7.7	147.2
311	Leather tanning and finishing	1.9	48.1	1.5	3.4	34.0	136.5	187.6	319.2	4.0	57.9
314	Footwear, except rubber	2.4	49.0	1.7	3.4	30.4	108.2	151.6	248.7	2.7	66.4

See footnotes at end of table.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —							State and SIC code
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)								State and SIC code	
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			
6.4	175.2	5.0	10.1	117.2	495.2	865.2	1 360.0	40.0	153.3	13	7	41	12	9	53	WV	34	
1.8	42.2	1.3	2.4	26.7	143.3	124.8	265.8	23.2	28.0	14	11	93	11	6	90		344	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	5.1	(X)	(X)	(X)	(X)	(X)	(X)	(X)	347	349	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	13	13	22	(X)	(X)	(X)			
4.1	106.0	3.0	6.5	65.9	163.8	265.9	402.7	4.0	83.7	13	31	14	14	33	17	35		
1.0	26.0	.8	1.9	17.9	66.8	91.2	129.9	.3	38.4	40	57	1	40	46	1	353		
1.8	45.4	1.2	2.4	28.9	48.0	64.7	111.4	2.1	26.3	20	88	29	21	92	29	359		
2.0	66.1	1.5	3.3	45.3	148.0	117.5	266.5	8.5	52.0	10	7	2	3	4	4	36		
2.5	82.3	1.7	3.5	51.0	158.9	197.3	354.7	(D)	53.8	6	5	(X)	8	2	(X)	37		
1.6	55.6	.9	2.4	30.3	206.8	67.8	274.5	(D)	32.2	21	4	(X)	19	3	(X)	38		
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)	(X)	(X)	384	39	
1.0	19.0	.7	1.0	12.4	47.2	37.5	84.6	(D)	12.4	7	12	(X)	2	8	(X)			
2.8	151.5	—	—	—	—	—	—	—	—	—	1	(X)	1	(X)	(X)	—		
598.6	19 178.4	417.0	845.8	11 132.2	51 186.7	59 176.8	109 560.7	3 507.2	12 443.6	1	2	2	1	1	2	WI		
57.9	1 564.7	46.3	93.4	1 103.7	6 267.2	13 246.2	19 448.4	371.8	1 467.1	2	3	5	2	2	4	20		
14.8	392.6	11.9	24.3	277.0	1 260.5	3 024.7	4 274.7	64.0	171.2	2	6	8	2	5	8	201		
16.2	443.6	12.7	25.7	307.1	1 499.6	6 640.5	8 101.6	75.4	540.5	2	4	7	2	3	9	202		
11.2	263.9	9.2	19.3	187.2	1 252.0	1 215.4	2 462.8	71.7	415.6	4	6	7	3	4	7	203		
2.5	72.2	1.8	3.6	46.9	237.9	564.2	800.7	61.4	50.0	15	14	6	14	13	204			
3.9	84.2	2.6	5.0	51.1	250.7	143.9	395.3	6.7	17.5	4	6	1	3	5	5	205		
2.2	63.0	1.6	3.0	34.5	365.8	282.4	652.5	(D)	63.3	5	6	(X)	6	5	(X)	206		
3.2	143.5	3.4	6.8	135.8	866.0	1 039.9	1 894.3	47.1	153.9	33	7	21	29	7	15	208		
3.7	94.6	2.8	5.1	57.5	524.5	319.1	840.4	31.9	53.9	7	3	7	8	4	8	209		
4.0	93.1	3.3	4.7	52.4	223.1	236.4	454.4	10.4	67.4	21	6	10	21	13	17	22		
1.4	46.7	1.0	2.1	27.0	112.2	142.8	249.6	4.7	36.7	1	3	1	2	2	3	229		
6.1	115.3	5.0	9.1	70.3	305.9	289.2	565.9	9.1	124.8	11	14	28	11	13	29	23		
3.4	70.6	2.8	5.3	41.8	150.1	147.0	291.9	8.1	40.0	12	20	32	12	19	33	239		
31.3	705.8	25.7	50.6	501.5	1 546.7	2 215.5	3 756.6	125.3	423.2	3	4	10	3	3	7	24		
2.0	37.4	1.7	3.2	31.4	78.9	154.4	232.6	8.3	6.5	6	53	52	7	26	17	241		
5.3	111.3	4.2	9.0	75.6	258.5	344.1	597.2	27.7	90.0	12	31	11	12	12	27	242		
14.4	348.1	11.8	23.1	246.8	690.4	922.9	1 609.0	32.5	192.7	2	3	5	2	3	4	243		
2.5	43.9	2.1	4.0	30.5	86.3	100.4	186.4	4.2	17.2	6	6	9	6	5	11	244		
3.0	76.0	2.4	4.8	49.0	181.6	338.4	517.4	16.5	44.4	5	4	8	5	3	8	245		
4.1	89.2	3.4	6.4	68.2	251.1	355.5	614.0	36.2	72.4	10	17	19	9	10	12	249		
16.4	428.9	12.7	26.0	261.9	957.6	1 174.7	2 118.6	55.4	240.6	8	12	23	6	7	15	25		
6.4	135.9	5.1	10.9	82.6	319.2	437.3	746.6	11.6	107.7	10	11	9	3	8	6	251		
1.5	38.6	1.2	2.3	24.2	118.3	82.0	199.2	5.7	20.4	10	(A)	55	11	11	54	252		
2.4	81.1	1.9	3.7	49.1	200.7	284.0	484.1	12.2	20.4	21	10	60	21	9	7	253		
3.4	97.9	2.4	5.0	62.9	178.0	168.7	350.8	17.6	38.6	26	39	48	21	30	43	254		
2.8	75.4	2.2	4.1	43.0	141.4	202.6	337.9	8.3	53.6	7	6	17	4	10	11	259		
46.7	1 804.3	36.1	75.7	1 286.4	6 410.9	8 347.4	14 593.1	641.6	1 515.8	1	1	2	1	1	2	26		
18.0	798.3	14.2	30.1	586.8	2 519.6	3 622.6	6 001.3	314.7	766.2	1	1	1	1	1	1	1	262	
1.1	43.3	.8	1.7	29.1	306.1	181.1	485.2	17.6	15.9	2	6	6	2	5	6	263		
6.9	224.6	5.2	11.0	145.7	574.0	931.2	1 499.2	51.7	147.3	1	1	1	1	1	1	2	265	
20.0	711.4	15.3	31.9	505.7	2 757.8	3 449.7	6 193.3	237.0	566.1	2	1	5	2	1	4		267	
52.7	1 296.5	34.2	66.3	764.3	3 145.4	1 756.5	4 884.8	263.9	313.4	4	3	15	3	3	8	27		
12.5	232.5	4.9	8.3	79.0	591.1	165.4	756.9	31.2	23.1	14	12	45	9	4	42	271		
1.8	42.6	.5	.9	8.1	225.7	74.6	299.4	.9	11.6	4	3	6	3	3	5	272		
2.5	78.6	1.6	3.4	45.8	179.4	186.8	367.0	28.6	32.1	1	1	1	1	1	1	273		
1.6	23.9	.7	1.0	15.2	66.1	26.5	92.6	1.6	11.1	9	12	33	7	9	32	274		
30.5	811.7	24.1	48.1	549.3	1 801.4	1 148.6	2 931.7	187.3	212.0	3	2	18	2	4	7	275		
1.0	27.2	.7	1.4	19.0	118.7	111.2	229.3	.6	17.7	1	1	1	1	1	1	276		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	5.5	(D)	(X)	33	(X)	(X)	84	278		
1.7	54.8	.9	1.5	31.4	98.0	26.7	126.6	8.2	2.1	39	44	29	34	42	24	279		
11.8	432.2	6.6	13.2	193.1	2 655.3	1 816.1	4 426.3	133.8	486.8	4	3	9	3	3	25	28		
1.8	65.8	.7	1.5	18.2	253.4	98.5	333.1	17.2	74.6	9	9	12	11	9	20	283		
3.5	142.7	2.2	4.3	74.2	1 472.1	785.5	2 242.5	29.5	140.9	7	1	2	4	3	3	284		
1.7	62.1	.8	1.7	23.5	298.5	265.0	561.7	25.2	60.7	6	6	46	4	4	80	285		
1.6	67.7	1.0	2.0	32.6	265.5	118.0	374.7	53.7	116.3	15	22	31	6	21	48	286		
1.6	49.9	.9	1.9	22.0	188.5	326.1	512.1	4.0	50.4	2	1	1	1	2	8	289		
30.2	762.0	23.9	47.0	500.3	1 954.0	1 787.7	3 716.2	181.0	415.2	4	5	9	4	4	8	30		
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	305		
3.1	85.0	2.4	4.8	55.0	265.7	118.0	381.7	13.8	28.3	8	8	35	6	7	20	306		
24.3	601.6	19.5	37.6	392.7	1 531.9	1 488.5	2 999.8	156.5	341.6	5	6	9	5	5	9	308		
6.1	129.8	4.3	8.3	81.4	308.8	376.1	681.9	7.9	135.9	4	3	3	3	2	5	31		
1.9	47.7	1.5	3.1	34.0	120.7	203.3	323.0	5.2	55.4	6	4	4	2	1	2	311		
2.5	50.8	1.8	3.2	32.3	116.9	122.5	234.7	1.9	54.6	6	4	6	6	5	17	314		

Table 2. Statistics for the United States and States by Industry Group: 1996 and 1995—Con.

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For

State and SIC code	Geographic area and industry group	1996									
		All employees		Production workers			Value added by manufac- ture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories (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		
WI 32	Wisconsin—Con. Stone, clay, and glass products	14.6	411.5	11.5	22.9	293.9	1 202.6	1 124.6	2 325.8	117.5	220.1
323	Products of purchased glass	3.6	106.4 (D)	3.3 (D)	6.4 (D)	91.9 (D)	101.0 (D)	256.6 (D)	357.2 (D)	10.9 (D)	26.7 (D)
326	Pottery and related products										
327	Concrete, gypsum, and plaster products	4.3	135.0	3.1	6.4	88.8	380.8	335.6	717.1	19.7	50.6
329	Miscellaneous nonmetallic mineral products	4.4	109.1	3.3	6.2	66.7	542.9	449.3	996.1 (D)		101.5
33	Primary metal industries	27.7	917.7	22.8	49.0	668.6	2 419.6	2 281.7	4 682.8	161.3	361.1
331	Blast furnace and basic steel products ..	2.0	69.2	1.5	3.0	44.3	322.4	307.3	630.2	9.7	58.6
332	Iron and steel foundries	13.6	462.4	11.2	24.2	347.8	1 000.9	792.5	1 788.4	61.5	136.3
335	Nonferrous rolling and drawing	1.8	55.4	1.4	3.1	38.9	127.7	223.5	347.1	4.1	55.4
336	Nonferrous foundries (castings)	8.6	267.1	7.2	14.8	193.7	601.7	575.9	1 184.3	55.4	79.4
339	Miscellaneous primary metal products..	1.5	51.0	1.3	3.2	36.0	342.4	257.0	580.4	30.3	17.5
34	Fabricated metal products	57.1	1 728.1	44.2	90.7	1 118.6	4 289.6	3 546.1	7 811.9	268.8	1 046.9
341	Metal cans and shipping containers	1.4	59.2	1.2	2.4	47.2	170.8	471.2	641.0	17.6	76.8
342	Cutlery, handtools, and hardware	6.1	185.7	4.9	9.5	121.8	496.4	309.5	814.7	22.3	135.5
343	Plumbing and heating, except electric ..	2.5	65.1	1.8	3.8	37.3	403.3	136.6	540.3	11.8	66.0
344	Fabricated structural metal products ..	12.3	382.7	9.3	19.7	238.6	725.6	795.0	1 523.1	42.8	142.1
345	Screw machine products, bolts, etc.	4.0	114.7	3.3	6.6	79.9	257.6	143.9	397.6	15.4	48.6
346	Metal forgings and stampings	14.2	430.4	11.0	22.7	284.3	947.7	874.3	1 805.1	39.5	266.7
347	Metal services, n.e.c.	4.7	114.2	3.9	7.9	74.2	250.5	91.5	343.3	15.7	12.0
349	Miscellaneous fabricated metal products										
		11.2	352.1	8.3	17.1	221.7	974.4	692.9	1 661.4	101.9	233.8
35	Industrial machinery and equipment ...	102.0	3 711.4	67.5	138.1	2 116.3	9 487.4	8 537.1	17 916.5	583.8	3 337.8
351	Engines and turbines	11.8	447.4	8.4	16.7	287.2	1 632.3	1 256.2	2 896.5	73.8	615.5
352	Farm and garden machinery	9.2	326.5	6.0	12.2	192.4	1 246.4	1 492.5	2 676.3	71.3	397.9
353	Construction and related machinery....	10.8	421.0	6.1	11.8	207.5	1 146.4	1 265.4	2 412.1	37.0	518.0
354	Metalworking machinery	14.0	552.9	10.4	22.9	368.5	1 146.9	764.9	1 919.5	69.9	362.6
355	Special industry machinery	14.0	538.9	7.9	16.7	256.1	1 112.7	1 053.7	2 142.0	47.3	406.6
356	General industrial machinery	15.1	553.2	9.4	18.7	278.5	1 474.9	1 075.1	2 530.8	94.4	453.1
357	Computer and office equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
358	Refrigeration and service machinery ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
359	Industrial machinery, n.e.c.	15.6	465.9	11.9	25.2	312.2	986.8	558.0	1 543.3	94.0	197.6
36	Electronic and other electric equipment	44.2	1 355.2	31.6	61.4	788.8	5 020.2	3 892.2	8 890.2	222.1	1 062.5
361	Electric distribution equipment	5.5	176.0	4.3	7.9	121.5	709.1	557.7	1 268.9	13.2	99.4
362	Electrical industrial apparatus	16.7	540.7	11.9	22.5	300.2	1 550.9	1 536.5	3 101.7	95.3	448.9
363	Household appliances	5.1	164.1	3.6	7.0	95.6	749.1	494.8	1 247.4	32.6	110.3
364	Electric lighting and wiring equipment ..	2.8	78.8	2.0	4.0	41.0	201.5	258.5	452.4	22.9	95.2
367	Electronic components and accessories	7.7	199.1	5.1	10.7	102.7	397.3	535.5	903.4	19.3	169.1
369	Miscellaneous electrical equipment and supplies	5.0	168.4	3.9	7.7	115.6	1 339.5	436.6	1 770.0	37.0	115.1
37	Transportation equipment	30.6	1 258.9	24.6	50.8	906.6	3 982.5	7 298.8	11 296.3	534.0	874.4
371	Motor vehicles and equipment	21.9	928.6	18.2	38.3	720.6	3 198.7	6 227.2	9 467.2	458.3	598.3
373	Ship and boat building and repairing ..	2.2	60.7	1.7	3.4	41.8	131.4	115.5	245.1	.8	22.3
375	Motorcycles, bicycles, and parts	4.8	220.1	3.4	6.7	115.8	515.3	746.1	1 234.9	61.0	202.0
379	Miscellaneous transportation equipment	1.4	39.8	1.0	2.1	22.7	119.1	184.9	306.6	13.3	44.8
38	Instruments and related products	15.6	584.3	9.7	20.6	284.1	2 410.0	1 678.1	4 108.4	77.3	519.2
382	Measuring and controlling devices	6.5	218.4	4.5	10.1	125.6	645.9	522.9	1 160.5	23.1	217.7
384	Medical instruments and supplies	8.2	338.5	4.5	9.2	144.4	1 646.9	1 095.5	2 770.9	47.6	263.2
39	Miscellaneous manufacturing industries	10.7	290.4	7.2	13.8	152.9	687.1	683.3	1 385.8	32.4	201.3
394	Toys and sporting goods	2.8	69.6 (D)	2.0 (D)	3.9 (D)	42.0 (D)	199.8 (D)	219.1 (D)	431.5 (D)	7.7 (D)	57.0 (D)
395	Pens, pencils, office, and art supplies ..	6.0	167.1	4.0	7.3	83.4	367.4	366.3	739.4	15.8	108.4
—	Auxiliaries³	34.5	1 858.1	—	—	—	—	—	—	—	—
WY	Wyoming	9.7	267.8	7.1	14.7	175.2	999.3	1 876.4	2 874.0	58.4	283.2
20	Food and kindred products	1.1	26.3	.7	1.7	17.8	147.7	157.7	307.8 (D)		54.3
24	Lumber and wood products	1.2	26.8	1.1	2.4	24.1	46.5	91.0	136.8	4.4	11.1
27	Printing and publishing	1.4	27.2	.8	1.7	13.1	38.3	37.8	76.0	1.9	6.8
28	Chemicals and allied products	1.1	51.0	.8	1.7	34.6	455.6	306.5	760.3	33.4	70.6
35	Industrial machinery and equipment ...	1.2	29.3	.9	1.7	17.6	63.2	58.0	121.3	1.3	19.3

¹Aggregate of cost of materials and value of shipments includes extensive duplication since products of some industries are used as materials by others.

²Description 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.

³Manufacturing concerns reported separately for auxiliary units which serve the manufacturing establishments of a company (e.g., administrative offices, storage warehouses, power plants, research laboratories, garages, repair shops, etc.) rather than the general public if these units were at different geographic locations from establishment 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.

explanation of terms, see appendixes]

1995											Standard error of estimate (percent) for column ² —						State and SIC code
All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials ¹ (million dollars)	Value of shipments ¹ (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								
10.4	311.9	8.3	16.7	227.6	942.5	669.8	1 605.0	41.2	149.2	23	16	14	12	4	16	WI 32	
3.0 (D)	87.5 (D)	2.7 (D)	5.1 (D)	73.4 (D)	90.2 (D)	197.0 (D)	286.6 (D)	9.5 (D)	24.4 (D)	45 (X)	13 (X)	70 (X)	38 (X)	28 (X)	60 (X)	323 326 327	
4.2	124.7	3.1	6.2	81.6	331.0	305.6	634.2	17.1	47.0	7	11	22	5	6	17	329	
1.4	46.2	1.1	2.3	31.3	354.5	115.5	471.9	(D)	44.8	63	34	(X)	5	4	(X)		
28.2	922.1	23.2	50.2	667.4	2 380.2	2 306.2	4 661.0	147.8	372.4	6	11	16	6	11	17	33	
2.1	72.5	1.5	3.2	44.5	313.7	326.4	644.4	7.3	56.6	4	34	18	4	33	24	331	
14.0	473.2	11.5	24.9	352.2	1 011.5	796.9	1 804.7	56.6	137.9	7	4	7	7	4	9	332	
1.7	51.1	1.3	2.9	35.2	114.3	218.0	327.9	7.2	51.1	15	14	78	13	9	70	335	
8.4	263.1	7.0	15.4	190.9	589.5	575.3	1 162.7	51.4	92.7	13	18	25	12	18	23	336	
1.7	50.4	1.6	3.3	36.8	323.9	266.6	571.9	24.1	18.1	34	62	68	34	62	86	339	
57.5	1 665.2	43.9	89.7	1 086.1	3 883.2	3 448.0	7 300.6	271.4	1 021.7	4	4	10	3	4	9	34	
1.6	58.4	1.4	2.7	46.5	169.9	461.4	625.4	24.7	75.2	1	1	1	1	1	1	341	
6.2	187.5	5.0	9.5	126.3	527.7	313.4	810.4	34.8	144.1	4	5	18	7	6	26	342	
2.7	67.8	2.0	4.1	39.7	346.7	124.3	478.4	17.8	68.9	2	2	9	4	3	6	343	
12.2	363.6	9.2	19.5	230.9	660.9	773.5	1 443.1	33.5	145.5	13	13	10	12	13	21	344	
3.9	106.5	3.3	6.8	79.5	264.6	139.9	400.8	22.3	46.8	9	13	26	8	13	37	345	
13.9	422.2	10.9	22.0	282.5	878.3	874.8	1 738.1	56.9	257.8	3	6	10	3	6	17	346	
4.9	108.9	3.9	8.1	69.5	244.3	84.6	327.5	18.7	13.9	11	14	29	10	13	45	347	
11.3	328.2	7.9	16.1	198.0	765.9	639.4	1 402.3	61.1	213.4	4	10	25	5	5	20		
102.7	3 642.7	69.5	144.2	2 169.0	8 835.9	8 249.4	16 800.9	511.4	2 983.2	3	4	4	2	3	6	35	
13.1	508.5	9.6	20.1	340.7	1 168.5	1 315.7	2 431.3	71.7	453.3	2	1	1	2	1	1	351	
9.9	323.0	6.8	13.8	199.7	1 369.5	1 593.4	2 937.0	48.8	346.5	2	3	5	2	3	10	352	
11.0	413.4	6.3	12.8	217.5	1 123.6	1 226.8	2 275.1	33.0	523.6	8	7	11	8	11	10	353	
14.0	540.9	10.3	23.1	361.4	1 031.3	770.1	1 793.8	86.7	333.4	5	4	15	4	4	17	354	
14.2	540.7	8.6	18.4	272.0	998.4	887.2	1 858.4	53.7	357.9	8	14	19	7	7	13	355	
14.8	517.9	9.2	18.3	279.3	1 386.5	991.5	2 331.6	79.6	426.0	3	6	3	5	5	8	356	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(A)	(X)	(X)	(X)	(X)	357	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	358	
16.0	457.3	12.4	26.2	311.5	945.2	570.8	1 505.7	83.5	193.8	5	7	15	5	8	27	359	
44.2	1 308.1	31.7	62.4	764.1	4 728.2	3 530.8	8 265.2	262.4	1 023.4	2	2	5	2	2	5	36	
5.6	172.5	4.4	8.3	118.0	749.9	502.0	1 252.5	13.9	100.5	1	1	1	1	1	1	361	
16.6	523.4	11.9	23.4	300.7	1 487.4	1 434.8	2 934.4	100.5	457.8	2	1	2	3	2	2	362	
5.0	155.6	3.6	7.1	90.3	855.0	427.5	1 276.6	28.8	116.0	1	1	1	1	1	1	363	
2.4	58.9	1.8	3.5	29.9	203.0	207.3	399.8	18.8	77.3	15	13	45	13	16	41	364	
8.0	194.5	5.3	11.2	96.7	359.1	479.6	842.7	31.8	133.6	5	8	12	4	6	31	367	
5.0	170.1	3.9	7.4	116.7	956.6	388.9	1 354.3	65.9	104.8	6	4	3	5	5	4	369	
31.0	1 248.4	24.6	51.6	930.4	3 692.2	7 143.0	10 762.5	348.3	878.1	3	3	3	3	2	2	37	
23.2	969.4	19.0	40.4	768.6	2 998.8	6 241.1	9 189.3	297.7	638.2	2	2	1	2	1	1	371	
1.9	54.6	1.6	3.3	36.4	116.4	95.0	209.5	12	21.3	5	16	1	1	7	3	373	
4.0	173.2	2.8	5.6	99.0	450.6	638.9	1 069.2	39.8	172.3	6	10	13	4	8	8	375	
1.5	37.3	1.0	1.9	20.5	109.9	135.1	245.1	9.6	34.2	44	47	68	40	45	57	379	
15.8	573.6	9.9	20.5	296.3	2 196.6	1 625.2	3 812.9	81.0	560.4	6	11	11	6	10	9	38	
7.0	243.7	5.1	10.3	152.8	614.7	493.3	1 121.5	23.5	218.1	13	37	29	12	33	22	382	
7.7	297.3	4.1	8.5	126.7	1 468.4	1 063.4	2 509.2	50.3	305.5	5	4	5	4	4	3	384	
11.4	306.7	7.6	16.0	168.7	696.1	701.4	1 394.0	34.1	223.0	6	5	9	6	6	12	39	
3.2 (NA)	84.8 (NA)	2.2 (NA)	5.0 (NA)	53.6 (NA)	194.7 (NA)	283.8 (NA)	489.0 (NA)	9.9 (NA)	73.3 (NA)	8 (X)	12 (X)	26 (X)	5 (X)	11 (X)	31 (X)	394 395 399	
6.5	173.4	4.3	8.8	89.8	396.7	379.1	761.4	21.7	118.5	9	6	11	9	8	13		
33.7	1 852.0	—	—	—	—	—	—	—	—	1	(X)	(X)	1	(X)	(X)	—	
9.9	262.4	7.5	15.0	175.6	1 029.8	1 676.0	2 705.2	68.4	282.1	4	4	6	4	4	14	WY	
1.0	25.4	.7	1.6	17.6	149.0	150.1	296.5	(D)	56.6	11	21	(X)	9	24	(X)	20	
1.6	30.8	1.4	2.9	26.6	70.3	92.5	165.7	9.5	12.2	19	7	68	10	21	73	24	
1.4	29.2	1.1	1.8	14.4	59.6	23.7	82.5	4.8	6.5	11	40	61	18	6	83	27	
1.2	51.8	.9	2.0	35.4	440.2	296.8	730.5	25.9	71.4	2	2	2	1	2	2	28	
1.2	29.2	.9	1.6	17.5	64.3	52.5	116.9	1.2	18.2	2	3	11	2	1	9	35	

Table 3. Supplemental Statistics for the United States and States: 1996

[For meaning of abbreviations and symbols, see introductory text. For description of annual survey of manufactures (ASM) and explanation of terms, see appendixes]

Item	Amount (million dollars)	Relative standard error of estimate ¹ (percent)						
UNITED STATES								
ALABAMA								
ALASKA								
ARIZONA								
Manufacturers' inventories:								
Beginning of 1996, total.....	415 573.6	1	7 142.5	2	383.9	10	5 123.0	2
Detail by stage of fabrication:								
Finished goods	142 925.2	1	2 460.0	3	236.8	11	1 097.7	3
Work-in-process	127 778.4	1	2 186.4	3	71.1	3	2 686.0	2
Materials and supplies.....	144 869.9	1	2 496.1	3	76.0	20	1 339.3	5
End of 1996, total	427 180.2	1	7 244.5	3	357.5	13	5 972.3	3
Detail by stage of fabrication:								
Finished goods	146 722.2	1	2 557.3	2	243.5	13	1 141.0	3
Work-in-process	133 628.7	1	2 132.8	5	41.0	5	3 330.0	2
Materials and supplies.....	146 829.3	1	2 554.4	5	73.1	18	1 501.3	6
Capital expenditures:								
Total:								
New capital expenditures	172 596.5	1	3 318.9	4	81.0	10	2 914.4	5
Used capital expenditures.....	7 107.2	4	94.8	8	10.0	30	34.1	8
New capital expenditures:								
Building and other structures	27 734.5	1	409.5	7	15.0	20	1 442.6	5
Machinery and equipment.....	144 862.0	1	2 909.5	4	65.9	8	1 471.8	6
Used capital expenditures:								
Building and other structures	2 189.1	4	26.3	6	3.9	52	7.1	5
Machinery and equipment.....	4 918.1	4	68.4	9	6.1	21	26.9	10
Supplemental labor costs:								
Total	143 357.6	1	2 675.2	2	109.7	8	1 549.1	2
Legal costs	56 752.5	1	1 032.6	3	64.2	7	606.1	3
Voluntary costs	86 605.0	1	1 642.5	2	45.5	12	943.0	2
Cost of purchased fuels used for heat and power	25 903.8	1	818.5	2	93.0	10	154.2	5
Electric energy used for heat and power:								
Purchased:								
Quantity (million kWh)	826 836.2	1	25 771.1	2	437.1	10	6 729.5	2
Cost	38 192.9	1	987.2	2	32.7	12	393.5	2
Generated less sold (million kWh).....	95 532.5	(X)	5 935.2	(X)	231.6	(X)	(D)	(X)
ARKANSAS								
CALIFORNIA								
COLORADO								
CONNECTICUT								
Manufacturers' inventories:								
Beginning of 1996, total.....	4 853.9	2	49 690.9	1	4 424.9	3	6 754.5	2
Detail by stage of fabrication:								
Finished goods	1 933.3	2	14 513.8	2	1 178.0	8	2 341.0	3
Work-in-process	833.2	2	19 221.7	2	1 532.8	2	2 524.5	4
Materials and supplies.....	2 087.5	3	15 955.5	1	1 714.1	2	1 889.1	3
End of 1996, total	4 960.8	2	50 658.5	1	4 146.0	3	6 931.6	2
Detail by stage of fabrication:								
Finished goods	2 040.7	2	14 991.9	2	1 200.8	7	2 433.4	4
Work-in-process	829.7	2	19 644.0	2	1 330.0	3	2 554.9	4
Materials and supplies.....	2 090.4	4	16 022.5	2	1 615.1	4	1 943.3	3
Capital expenditures:								
Total:								
New capital expenditures	1 278.6	4	14 093.0	2	1 528.1	3	1 768.9	12
Used capital expenditures.....	138.9	4	1 669.6	3	125.5	50	102.5	12
New capital expenditures:								
Building and other structures	188.5	5	2 370.8	2	275.7	2	343.0	17
Machinery and equipment.....	1 090.1	4	11 722.2	2	1 252.4	4	1 426.0	12
Used capital expenditures:								
Building and other structures	24.4	3	712.5	3	8.4	8	33.1	28
Machinery and equipment.....	114.6	5	957.0	5	117.1	54	69.3	10
Supplemental labor costs:								
Total	1 449.7	1	14 320.2	1	1 433.2	2	2 602.0	2
Legal costs	610.9	2	6 292.1	1	617.5	3	1 153.0	2
Voluntary costs	838.7	2	8 028.1	1	815.6	2	1 449.0	2
Cost of purchased fuels used for heat and power	308.7	2	1 567.1	2	125.9	4	227.2	8
Electric energy used for heat and power:								
Purchased:								
Quantity (million kWh)	12 900.2	1	41 274.7	1	5 590.3	3	5 947.6	4
Cost	565.7	1	3 131.8	1	250.8	3	449.5	4
Generated less sold (million kWh).....	2 427.5	(X)	3 422.9	(X)	(D)	(X)	(D)	(X)

See footnotes at end of table.

Table 3. Supplemental Statistics for the United States and States: 1996—Con.

[For meaning of abbreviations and symbols, see introductory text. For description of annual survey of manufactures (ASM) and explanation of terms, see appendixes]

Item	Amount (million dollars)	Relative standard error of estimate ¹ (percent)						
DELAWARE		DISTRICT OF COLUMBIA		FLORIDA		GEORGIA		
Manufacturers' inventories:								
Beginning of 1996, total.....	1 098.0	9	192.4	8	9 168.6	2	12 735.1	2
Detail by stage of fabrication:								
Finished goods	493.9	2	79.2	3	3 094.6	2	4 268.9	2
Work-in-process	254.9	5	54.5	3	2 805.0	2	3 116.0	3
Materials and supplies.....	349.1	25	58.7	23	3 269.0	3	5 350.2	2
End of 1996, total	1 191.0	9	182.6	7	9 421.4	2	13 646.4	2
Detail by stage of fabrication:								
Finished goods	573.1	4	76.0	4	3 215.6	3	4 352.0	2
Work-in-process	248.3	5	52.1	4	2 836.1	2	3 768.6	2
Materials and supplies.....	369.6	24	54.4	21	3 369.6	3	5 525.8	2
Capital expenditures:								
Total:								
New capital expenditures	807.3	1	44.2	6	2 643.9	4	3 847.0	3
Used capital expenditures.....	11.7	46	2.3	3	159.6	22	146.3	7
New capital expenditures:								
Building and other structures	147.9	2	(D)	(X)	451.5	7	623.9	9
Machinery and equipment.....	659.5	1	(D)	(X)	2 192.4	4	3 223.1	3
Used capital expenditures:								
Building and other structures6	15	(D)	(X)	62.5	44	47.5	14
Machinery and equipment.....	11.1	48	(D)	(X)	97.1	9	98.8	7
Supplemental labor costs:								
Total	418.3	3	111.0	6	3 068.6	2	3 737.1	2
Legal costs	132.4	4	43.7	4	1 346.0	2	1 526.0	2
Voluntary costs	285.9	3	67.3	8	1 722.5	2	2 211.1	2
Cost of purchased fuels used for heat and power	82.6	3	1.9	5	405.5	22	827.8	4
Electric energy used for heat and power:								
Purchased:								
Quantity (million kWh)	2 899.9	2	99.0	7	11 700.7	5	26 727.1	2
Cost	121.1	2	7.1	6	679.5	2	1 237.2	2
Generated less sold (million kWh).....	662.0	(X)	(D)	(X)	5 444.1	(X)	5 172.1	(X)
HAWAII		IDAHO		ILLINOIS		INDIANA		
Manufacturers' inventories:								
Beginning of 1996, total.....	322.1	33	1 924.8	3	21 485.3	2	14 100.5	1
Detail by stage of fabrication:								
Finished goods	83.6	(A)	611.7	3	8 209.4	2	5 099.8	1
Work-in-process	(S)	(X)	529.7	4	5 479.9	4	3 542.7	2
Materials and supplies.....	222.3	43	783.4	4	7 795.9	2	5 458.0	1
End of 1996, total	246.3	62	1 945.8	3	21 634.3	2	14 529.7	1
Detail by stage of fabrication:								
Finished goods	92.7	(A)	668.9	3	8 461.7	3	5 157.7	1
Work-in-process	(S)	(X)	495.4	4	5 473.5	2	3 769.5	2
Materials and supplies.....	145.2	18	781.5	5	7 699.1	2	5 602.5	2
Capital expenditures:								
Total:								
New capital expenditures	79.0	10	1 637.1	2	7 123.5	6	4 738.6	2
Used capital expenditures.....	4.2	11	60.4	59	262.6	10	204.8	11
New capital expenditures:								
Building and other structures	(D)	(X)	407.9	1	1 026.8	7	696.2	3
Machinery and equipment.....	(D)	(X)	1 229.2	2	6 096.7	7	4 042.4	2
Used capital expenditures:								
Building and other structures	(D)	(X)	10.1	66	67.7	11	62.0	26
Machinery and equipment.....	(D)	(X)	50.3	57	195.0	13	142.8	7
Supplemental labor costs:								
Total	118.4	9	469.9	3	7 908.6	1	6 058.2	1
Legal costs	55.5	10	224.0	3	3 145.3	1	1 926.8	1
Voluntary costs	62.8	9	245.9	3	4 763.3	1	4 131.3	1
Cost of purchased fuels used for heat and power	36.6	54	125.5	3	1 124.2	2	896.7	2
Electric energy used for heat and power:								
Purchased:								
Quantity (million kWh)	286.7	9	6 987.7	2	33 207.1	2	35 839.0	1
Cost	26.6	9	189.7	2	1 887.6	2	1 383.0	1
Generated less sold (million kWh).....	330.8	(X)	(D)	(X)	2 910.9	(X)	3 800.7	(X)

See footnotes at end of table.

Table 3. Supplemental Statistics for the United States and States: 1996—Con.

[For meaning of abbreviations and symbols, see introductory text. For description of annual survey of manufactures (ASM) and explanation of terms, see appendixes]

Item	Amount (million dollars)	Relative standard error of estimate ¹ (percent)						
IOWA		KANSAS		KENTUCKY		LOUISIANA		
Manufacturers' inventories:								
Beginning of 1996, total.....	5 820.8	6	6 181.1	2	7 264.8	2	5 781.1	2
Detail by stage of fabrication:								
Finished goods	2 112.5	7	1 609.1	4	2 799.0	3	2 831.8	4
Work-in-process	1 627.8	14	2 669.2	1	1 732.7	2	1 098.3	2
Materials and supplies.....	2 080.5	4	1 902.8	5	2 733.1	3	1 851.1	1
End of 1996, total	5 955.4	6	6 555.7	3	7 116.9	2	6 115.4	3
Detail by stage of fabrication:								
Finished goods	2 469.8	12	1 713.2	4	2 694.8	3	2 868.6	4
Work-in-process	1 485.9	11	2 693.3	1	1 734.4	2	1 252.9	4
Materials and supplies.....	1 999.8	4	2 149.2	7	2 687.7	3	1 993.9	3
Capital expenditures:								
Total:								
New capital expenditures	2 100.2	5	1 515.2	5	3 076.0	3	3 267.3	8
Used capital expenditures.....	60.1	7	97.7	12	85.6	13	48.9	9
New capital expenditures:								
Building and other structures	392.6	4	287.6	12				
Machinery and equipment.....	1 707.6	5	1 227.7	4	419.4	16	406.0	25
Used capital expenditures:								
Building and other structures	12.4	7	17.9	16	21.8	4	7.2	6
Machinery and equipment.....	47.8	8	79.8	12	63.8	16	41.7	10
Supplemental labor costs:								
Total	2 017.7	2	1 763.3	3	2 277.6	2	1 554.4	2
Legal costs	745.4	2	621.5	5	826.8	2	588.2	2
Voluntary costs	1 272.3	2	1 141.8	4	1 450.7	2	966.2	2
Cost of purchased fuels used for heat and power	515.7	26	203.0	4	465.6	7	1 860.6	1
Electric energy used for heat and power:								
Purchased:								
Quantity (million kWh)	13 213.9	6	7 970.6	2				
Cost	518.2	4	373.2	2	37 550.1	1	30 412.0	1
Generated less sold (million kWh).....	1 022.9	(X)	304.3	(X)	971.9 (S)	1 (X)	1 262.7 14 111.7 (X)	2
MAINE		MARYLAND		MASSACHUSETTS		MICHIGAN		
Manufacturers' inventories:								
Beginning of 1996, total.....	1 905.1	2	3 908.5	4	10 157.3	5	15 425.7	2
Detail by stage of fabrication:								
Finished goods	674.7	2	1 343.0	4	3 516.5	5	4 294.4	3
Work-in-process	535.0	6	1 199.0	3	3 109.4	3	5 331.3	2
Materials and supplies.....	695.4	4	1 366.5	8	3 531.3	7	5 800.0	2
End of 1996, total	1 818.9	2	4 013.8	4	10 357.2	5	15 291.5	2
Detail by stage of fabrication:								
Finished goods	699.1	3	1 418.6	4	3 622.8	6	4 383.4	3
Work-in-process	495.0	5	1 188.4	4	3 221.3	3	5 302.3	2
Materials and supplies.....	624.8	3	1 406.7	7	3 513.0	6	5 605.9	2
Capital expenditures:								
Total:								
New capital expenditures	739.8	3	1 182.4	7	2 860.2	6	7 728.0	2
Used capital expenditures.....	23.0	19	42.1	12	238.9	7	297.3	9
New capital expenditures:								
Building and other structures	108.3	8	203.8	16	486.1	17	1 166.9	3
Machinery and equipment.....	631.5	3	978.6	6	2 374.2	5	6 561.0	2
Used capital expenditures:								
Building and other structures	4.5	8	12.4	7	99.6	12	61.9	24
Machinery and equipment.....	18.5	22	29.7	16	139.3	6	235.4	8
Supplemental labor costs:								
Total	678.0	2	1 634.9	2	3 998.7	2	10 074.2	1
Legal costs	302.8	3	575.5	3	1 660.4	3	3 363.6	1
Voluntary costs	375.1	2	1 059.3	2	2 338.2	2	6 710.5	1
Cost of purchased fuels used for heat and power	245.7	2	447.8	1	321.0	3	1 038.0	2
Electric energy used for heat and power:								
Purchased:								
Quantity (million kWh)	4 686.0	2	8 573.8	2				
Cost	307.4	2	372.1	3	9 205.1	3	31 094.7	1
Generated less sold (million kWh).....	2 418.1	(X)	(D)	(X)	758.3 368.5	3 (X)	1 718.9 2 146.0 (X)	1

See footnotes at end of table.

Table 3. Supplemental Statistics for the United States and States: 1996—Con.

[For meaning of abbreviations and symbols, see introductory text. For description of annual survey of manufactures (ASM) and explanation of terms, see appendixes]

Item	Amount (million dollars)	Relative standard error of estimate ¹ (percent)						
	MINNESOTA		MISSISSIPPI		MISSOURI		MONTANA	
Manufacturers' inventories:								
Beginning of 1996, total.....	7 615.5	2	3 955.3	2	10 162.2	2	526.5	5
Detail by stage of fabrication:								
Finished goods	2 753.1	3	1 519.0	3	2 804.0	3	208.6	11
Work-in-process	1 764.5	3	845.5	2	3 857.4	1	124.9	12
Materials and supplies.....	3 097.9	3	1 590.7	3	3 500.8	2	193.0	4
End of 1996, total	7 878.2	2	3 856.2	3	10 570.2	2	553.2	5
Detail by stage of fabrication:								
Finished goods	2 994.5	3	1 551.9	3	2 909.9	3	201.1	7
Work-in-process	1 724.5	4	801.0	2	4 233.6	1	136.9	13
Materials and supplies.....	3 159.2	3	1 503.3	6	3 426.7	2	215.3	5
Capital expenditures:								
Total:								
New capital expenditures	2 846.7	2	1 659.7	14	2 415.2	4	137.4	20
Used capital expenditures.....	132.7	18	39.3	6	95.0	9	6.7	32
New capital expenditures:								
Building and other structures	450.8	4	287.1	11	436.4	8	16.0	11
Machinery and equipment.....	2 395.9	3	1 392.6	16	1 978.8	3	121.4	23
Used capital expenditures:								
Building and other structures	37.3	20	7.3	4	23.3	19	.7	7
Machinery and equipment.....	95.4	23	32.0	7	71.7	9	6.0	35
Supplemental labor costs:								
Total	2 903.9	2	1 313.7	3	2 993.0	2	162.0	4
Legal costs	1 308.5	2	579.6	4	1 160.9	2	74.1	6
Voluntary costs	1 595.4	2	734.1	2	1 832.1	2	87.9	6
Cost of purchased fuels used for heat and power	328.8	2	322.4	3	331.6	2	47.6	3
Electric energy used for heat and power:								
Purchased:								
Quantity (million kWh)	13 487.8	2	11 285.1	3	13 062.1	5	5 268.6	2
Cost	582.5	2	499.9	3	698.4	5	151.6	3
Generated less sold (million kWh).....	757.8	(X)	2 672.1	(X)	(D)	(X)	141.3	(X)
	NEBRASKA		NEVADA		NEW HAMPSHIRE		NEW JERSEY	
Manufacturers' inventories:								
Beginning of 1996, total.....	1 852.3	2	728.7	4	2 290.4	2	11 659.1	2
Detail by stage of fabrication:								
Finished goods	836.0	2	261.9	4	772.2	2	4 902.8	2
Work-in-process	356.8	2	151.3	11	728.5	3	2 804.9	3
Materials and supplies.....	659.6	3	315.5	5	789.7	4	3 951.3	3
End of 1996, total	1 930.3	2	777.2	5	2 460.1	3	12 021.0	2
Detail by stage of fabrication:								
Finished goods	791.6	2	274.6	4	726.2	3	5 104.9	2
Work-in-process	442.9	2	170.1	18	813.1	4	2 833.1	3
Materials and supplies.....	695.8	3	332.4	4	920.7	4	4 083.0	3
Capital expenditures:								
Total:								
New capital expenditures	693.0	2	206.3	8	529.0	4	2 569.5	3
Used capital expenditures.....	18.6	7	26.9	26	30.6	11	154.1	13
New capital expenditures:								
Building and other structures	146.0	4	61.5	5	99.5	4	531.5	3
Machinery and equipment.....	547.1	2	144.8	9	429.5	5	2 038.0	3
Used capital expenditures:								
Building and other structures	2.6	22	1.2	15	2.3	22	79.6	23
Machinery and equipment.....	16.0	7	25.7	27	28.2	12	74.5	10
Supplemental labor costs:								
Total	700.0	2	251.0	4	784.3	4	3 830.6	2
Legal costs	275.2	2	118.5	6	335.4	7	1 587.5	2
Voluntary costs	424.7	2	132.5	4	448.8	3	2 243.0	2
Cost of purchased fuels used for heat and power	105.2	1	35.2	12	77.3	6	619.7	3
Electric energy used for heat and power:								
Purchased:								
Quantity (million kWh)	4 622.6	5	1 533.2	4	2 156.7	3	13 413.1	2
Cost	168.5	6	71.5	4	193.4	3	1 018.2	2
Generated less sold (million kWh).....	(D)	(X)	(S)	(X)	(D)	(X)	905.7	(X)

See footnotes at end of table.

Table 3. Supplemental Statistics for the United States and States: 1996—Con.

[For meaning of abbreviations and symbols, see introductory text. For description of annual survey of manufactures (ASM) and explanation of terms, see appendixes]

Item	Amount (million dollars)	Relative standard error of estimate ¹ (percent)						
NEW MEXICO		NEW YORK		NORTH CAROLINA		NORTH DAKOTA		
Manufacturers' inventories:								
Beginning of 1996, total.....	795.6	4	19 592.2	1	18 135.6	2	507.5	5
Detail by stage of fabrication:								
Finished goods	237.5	9	7 057.5	2	6 376.2	3	221.9	5
Work-in-process	297.7	3	5 995.6	2	4 737.3	2	57.5	26
Materials and supplies.....	260.4	6	6 539.1	2	7 022.1	2	228.1	3
End of 1996, total	828.1	5	19 461.2	2	17 269.4	3	523.0	5
Detail by stage of fabrication:								
Finished goods	252.2	12	7 007.1	2	6 119.7	4	211.7	5
Work-in-process	299.3	3	6 026.6	3	4 193.1	2	55.3	31
Materials and supplies.....	276.6	6	6 427.5	2	6 956.6	2	256.0	3
Capital expenditures:								
Total:								
New capital expenditures	488.2	4	5 331.3	7	4 880.0	2	165.1	7
Used capital expenditures.....	6.9	8	364.1	21	198.8	5	6.1	23
New capital expenditures:								
Building and other structures	91.9	2	875.7	4	708.0	4	43.4	11
Machinery and equipment.....	396.3	4	4 455.6	8	4 172.0	3	121.6	7
Used capital expenditures:								
Building and other structures7	11	125.0	8	64.7	3	.5	17
Machinery and equipment.....	6.2	8	239.1	28	134.1	7	5.6	25
Supplemental labor costs:								
Total	264.7	4	7 127.7	1	5 228.0	2	152.1	5
Legal costs	121.6	3	2 929.2	2	2 126.2	2	65.8	5
Voluntary costs	143.1	7	4 198.5	1	3 101.8	2	86.3	5
Cost of purchased fuels used for heat and power	81.6	7	861.6	4	787.6	2	33.9	4
Electric energy used for heat and power:								
Purchased:								
Quantity (million kWh)	2 115.7	5	28 408.1	2	35 158.6	2	739.1	4
Cost	111.6	4	1 666.9	2	1 717.1	2	31.4	5
Generated less sold (million kWh).....	(D)	(X)	1 369.2	(X)	2 640.5	(X)	224.4	(X)
OHIO		OKLAHOMA		OREGON		PENNSYLVANIA		
Manufacturers' inventories:								
Beginning of 1996, total.....	22 339.6	1	3 396.3	2	5 044.1	3	19 571.6	2
Detail by stage of fabrication:								
Finished goods	7 900.4	2	1 271.5	3	1 811.1	4	7 315.4	2
Work-in-process	6 439.6	2	825.5	3	1 301.9	6	5 678.8	3
Materials and supplies.....	7 999.6	2	1 299.4	2	1 931.1	3	6 577.5	2
End of 1996, total	22 595.5	2	3 563.2	2	4 990.4	2	20 127.9	2
Detail by stage of fabrication:								
Finished goods	8 121.1	2	1 318.4	3	1 729.7	2	7 527.6	2
Work-in-process	6 293.5	2	925.4	3	1 331.2	4	5 989.4	3
Materials and supplies.....	8 180.8	2	1 319.4	2	1 929.5	3	6 610.9	2
Capital expenditures:								
Total:								
New capital expenditures	41 034.3	1	1 014.8	6	3 344.7	7	5 151.4	2
Used capital expenditures.....	314.7	10	59.5	15	122.4	11	258.3	4
New capital expenditures:								
Building and other structures	5 339.4	1	137.0	11	1 087.7	10	840.0	3
Machinery and equipment.....	35 694.9	1	877.8	6	2 257.0	5	4 311.4	2
Used capital expenditures:								
Building and other structures	78.5	18	18.9	17	27.0	6	110.5	5
Machinery and equipment.....	236.2	11	40.6	17	95.4	14	147.8	6
Supplemental labor costs:								
Total	10 172.2	1	1 281.3	2	1 699.6	2	7 110.9	2
Legal costs	3 529.5	1	519.3	3	773.6	2	2 887.8	2
Voluntary costs	6 642.6	1	762.0	2	925.9	2	4 223.1	3
Cost of purchased fuels used for heat and power	1 671.5	1	273.1	2	290.7	6	1 341.7	2
Electric energy used for heat and power:								
Purchased:								
Quantity (million kWh)	65 740.3	1	8 456.2	4	14 853.6	2	33 895.9	3
Cost	2 829.1	1	316.1	4	522.6	2	1 845.1	4
Generated less sold (million kWh).....	(D)	(X)	(D)	(X)	658.5	(X)	3 060.0	(X)

See footnotes at end of table.

Table 3. Supplemental Statistics for the United States and States: 1996—Con.

[For meaning of abbreviations and symbols, see introductory text. For description of annual survey of manufactures (ASM) and explanation of terms, see appendixes]

Item	Amount (million dollars)	Relative standard error of estimate ¹ (percent)						
RHODE ISLAND		SOUTH CAROLINA		SOUTH DAKOTA		TENNESSEE		
Manufacturers' inventories:								
Beginning of 1996, total.....	1 418.3	4	7 851.6	1	690.8	5	9 960.2	2
Detail by stage of fabrication:								
Finished goods	543.3	6	3 084.6	2	194.9	12	4 442.2	2
Work-in-process	362.7	5	2 087.5	2	198.2	8	1 993.5	3
Materials and supplies.....	512.3	6	2 679.5	2	297.7	6	3 524.6	2
End of 1996, total	1 502.7	4	7 566.4	1	848.7	5	10 044.4	2
Detail by stage of fabrication:								
Finished goods	594.6	6	2 899.1	2	225.7	12	4 549.2	2
Work-in-process	373.7	5	1 968.4	2	184.5	8	1 992.3	3
Materials and supplies.....	534.4	6	2 698.9	2	438.5	5	3 502.9	2
Capital expenditures:								
Total:								
New capital expenditures	401.3	8	2 781.8	2	213.9	8	3 353.4	2
Used capital expenditures.....	14.7	12	75.5	6	7.0	27	264.0	53
New capital expenditures:								
Building and other structures	31.9	10	290.1	4	72.9	3	451.5	3
Machinery and equipment.....	369.4	8	2 491.7	2	141.0	11	2 901.9	2
Used capital expenditures:								
Building and other structures	5.2	5	12.3	19	1.0	7	83.9	65
Machinery and equipment.....	9.5	17	63.2	6	6.0	32	180.1	48
Supplemental labor costs:								
Total	561.7	3	2 477.9	1	250.6	3	3 758.7	1
Legal costs	264.4	3	965.8	2	118.1	3	1 452.0	2
Voluntary costs	297.2	4	1 512.0	1	132.4	4	2 306.7	1
Cost of purchased fuels used for heat and power	57.0	6	517.9	2	26.1	8	609.3	2
Electric energy used for heat and power:								
Purchased:								
Quantity (million kWh)	1 510.2	4	27 382.1	1	1 009.9	5	23 994.0	2
Cost	128.6	5	1 076.4	1	47.3	6	987.4	2
Generated less sold (million kWh).....	(S)	(X)	2 749.5	(X)	(D)	(X)	2 175.3	(X)
TEXAS		UTAH		VERMONT		VIRGINIA		
Manufacturers' inventories:								
Beginning of 1996, total.....	26 717.1	2	2 138.9	3	885.1	3	9 126.7	2
Detail by stage of fabrication:								
Finished goods	10 801.9	2	752.5	5	268.7	5	2 763.7	2
Work-in-process	6 540.2	3	582.4	5	389.5	2	1 805.0	2
Materials and supplies.....	9 374.9	3	804.1	4	226.9	7	4 558.0	2
End of 1996, total	28 423.9	2	2 420.1	3	929.8	3	9 572.7	2
Detail by stage of fabrication:								
Finished goods	11 400.5	2	853.9	4	288.4	5	2 781.9	2
Work-in-process	7 499.4	3	717.5	4	404.0	2	1 849.4	2
Materials and supplies.....	9 524.1	3	848.6	3	237.4	7	4 941.4	2
Capital expenditures:								
Total:								
New capital expenditures	13 217.9	3	929.9	7	706.5	4	3 014.8	2
Used capital expenditures.....	448.7	27	87.6	31	6.5	17	126.7	16
New capital expenditures:								
Building and other structures	2 048.0	4	139.8	7	78.5	11	407.8	5
Machinery and equipment.....	11 169.9	3	790.1	8	627.9	3	2 607.0	2
Used capital expenditures:								
Building and other structures	85.9	28	8.2	35	1.0	29	48.1	4
Machinery and equipment.....	362.8	32	79.4	31	5.5	19	78.6	24
Supplemental labor costs:								
Total	7 747.7	1	770.2	2	378.0	3	2 910.0	2
Legal costs	3 198.0	2	320.0	2	160.5	4	1 079.4	2
Voluntary costs	4 549.6	1	450.1	2	217.5	3	1 830.6	2
Cost of purchased fuels used for heat and power	3 637.1	1	121.5	2	30.8	10	469.5	5
Electric energy used for heat and power:								
Purchased:								
Quantity (million kWh)	64 021.5	1	5 058.7	3	1 200.7	14	17 345.0	1
Cost	2 617.4	1	193.3	2	86.6	16	717.3	2
Generated less sold (million kWh).....	17 364.3	(X)	(D)	(X)	(D)	(X)	1 782.2	(X)

See footnotes at end of table.

Table 3. Supplemental Statistics for the United States and States: 1996—Con.

[For meaning of abbreviations and symbols, see introductory text. For description of annual survey of manufactures (ASM) and explanation of terms, see appendixes]

Item	Amount (million dollars)	Relative standard error of estimate ¹ (percent)						
	WASHINGTON		WEST VIRGINIA		WISCONSIN		WYOMING	
Manufacturers' inventories:								
Beginning of 1996, total.....	17 987.1	2	2 049.5	2	12 452.7	2	278.3	2
Detail by stage of fabrication:								
Finished goods	3 290.5	4	818.0	2	4 710.3	2	123.2	5
Work-in-process	11 911.0	1	599.1	2	3 113.6	2	70.6	3
Materials and supplies.....	2 785.5	3	632.5	3	4 628.7	2	84.5	4
End of 1996, total	20 911.2	2	2 166.1	2	12 812.3	2	283.2	2
Detail by stage of fabrication:								
Finished goods	3 297.0	5	893.8	3	4 892.0	3	127.1	2
Work-in-process	14 707.4	1	597.8	2	3 109.0	2	68.2	2
Materials and supplies.....	2 906.7	3	674.5	3	4 811.3	3	87.8	5
Capital expenditures:								
Total:								
New capital expenditures	2 211.3	6	882.4	3	3 985.7	2	58.4	6
Used capital expenditures.....	122.4	17	62.9	9	133.4	9	2.4	44
New capital expenditures:								
Building and other structures	374.8	5	141.7	7	667.4	4	6.2	5
Machinery and equipment.....	1 836.6	7	740.7	3	3 318.3	2	52.1	7
Used capital expenditures:								
Building and other structures	25.9	21	4.6	21	27.9	6	.3	17
Machinery and equipment.....	96.5	18	58.2	9	105.5	11	2.1	49
Supplemental labor costs:								
Total	3 104.7	2	776.9	2	4 551.6	2	68.9	3
Legal costs	1 238.6	2	272.8	3	1 799.0	2	31.1	4
Voluntary costs	1 866.0	1	504.1	2	2 752.5	2	37.7	4
Cost of purchased fuels used for heat and power	345.9	3	289.7	2	656.8	2	39.6	10
Electric energy used for heat and power:								
Purchased:								
Quantity (million kWh)	39 060.9	2	9 756.7	1	21 608.4	1	1 587.6	7
Cost	1 034.7	2	336.6	2	867.7	1	50.1	7
Generated less sold (million kWh).....	1 117.4	(X)	1 348.0	(X)	1 851.9	(X)	73.5	(X)

¹Description of standard error of estimate is given in Introduction under Qualifications of 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 1995 and 1996 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 1996 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.

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