

ASMA

1994 Annual Survey of Manufactures

M94(AS)-2

Value of Product Shipments



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

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U.S. Department of Commerce
Ronald H. Brown, Secretary
David J. Barram, Deputy Secretary

Economics and Statistics Administration
Everett M. Ehrlich, Under Secretary
for Economic Affairs

BUREAU OF THE CENSUS
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Contents

Value of Product Shipments

[Page numbers listed here omit the prefix that appears as part of the number of each page]

	Page
Introduction	1

TABLES

1. Value of Shipments for Product Classes: 1992 to 1994	7
2. Shipments of Selected Product Classes Primary to More Than One Industry: 1992 to 1994	37

APPENDIXES

A. Qualifications of Selected Product Class Codes	A-1
B. Current Industrial Reports by Product Class Codes	B-1



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Introduction

GENERAL

This report contains estimates of the 1994 value of product shipments for approximately 1,750 classes of manufactured products.

The 1994 product class estimates are based on reports from a representative sample of approximately 58,000 manufacturing establishments included in the 1994 Annual Survey of Manufactures (ASM). Comparative data from the 1993 ASM and the 1992 Census of Manufactures also are included.

SCOPE AND USE OF ANNUAL SURVEY

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

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

DESCRIPTION OF THE SURVEY SAMPLE

In 1992, there were approximately 370,000 individual manufacturing establishments. For sample efficiency and cost considerations, the 1992 manufacturing population was partitioned into two components for developing estimates within the ASM; a mail stratum and a nonmail stratum.

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

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

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

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

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

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

constraints while the sample size was minimized. This technique reduces the likelihood of selecting nonrepresentative samples for individual product classes or industries.

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

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

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

DESCRIPTION OF THE ESTIMATING PROCEDURE

Most of the ASM estimates derived for the mail stratum are computed using a difference estimator. At the establishment level, there is a strong correlation between the current year data values and the corresponding 1992 (base) data values. Therefore, within the mailed stratum, for each item at each level of aggregation, an estimate of the "difference" between the current year and the base year is computed from sample cases and added to the corresponding base year values. For the 1993-1997 ASM estimates, the 1992 Census of Manufactures values serve as the base year. For the 1998 ASM, the base will be updated to be the 1997 Census of Manufactures.

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

For the nonmail stratum, estimates for payroll and employment are directly tabulated from the administrative-record data provided by IRS and SSA. Estimates of data

other than payroll and employment are developed from industry averages. Although the nonmail stratum contains approximately 170,000 individual establishments in 1994, it accounts for less than 2 percent of the estimate for total value of shipments at the total manufacturing level.

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

ADJUSTMENTS OF HISTORICAL DATA

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

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

The major factors contributing to this decision were as follows:

1. The classification of new single-establishment companies continued to be a problem between 1988 and 1992. The number of totally unclassified companies in our master universe file grew significantly through 1991 and then declined sharply in 1992 due to special census processing. A portion of these unclassified companies became classified as manufactures for the first time in 1992, despite having been in operation for up to 4 years. These cases are not represented in the originally published ASM estimates for 1988-91 because of their lack of classification. In addition, it appears that a significant number of new manufacturing companies were initially classified as nonmanufacturing and, therefore, not subjected to our birth supplementation. Beginning with the 1993 ASM, we have introduced procedures to address both these issues.
2. The 1992 ASM was processed within the census survey processing system. While similar to the regular ASM processing system, there were subtle differences in data collection, editing, imputation, and analyst review that cannot be totally eliminated. This suggests that the 1992 ASM estimates derived using census

files are not totally comparable to the 1988-91 ASM estimates. Our analysis suggests the understatement in the 1992 ASM estimates because of processing differences to be between 1 and 1.5 percent. For the 1997 ASM, we are redeveloping components of the processing system.

3. The originally published 1989 ASM estimates appear to be uniformly low in comparison to other comparable time series and our own internal analysis. This suggests that the original 1989 ASM sample was not as representative as expected or that there were undetected operational errors in producing the estimates.
4. As with all sectors of the economy, the manufacturing sector is continually changing. Despite tightly controlled procedures for maintaining the ASM sample, some deterioration in coverage and representation was unavoidable.

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

Generating Revised 1989 Estimates

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

Adjustment to 1992 ASM Estimates

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

approximately 2.1 percent at the all manufacturing level. Similar differences existed between the 1992 ASM estimates of the other general statistics variables and the 1992 census values.

Historical Revision

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

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

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

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 1994 data for establishments with 1992 data available involves adjusting the corresponding 1992 data by estimates of the year-to-year relative change. These estimates are developed based on employment and payroll data from the Bureau of Labor Statistics at the industry group (three-digit SIC) level and are then applied to the 1993 prior-year establishment values for employment and payroll. The remaining data for the establishment are developed based on their prior-year relationship to these two control items. For nonrespondents that have no prior-year record available including establishments not included in the mail portion of the survey, administrative-record data for annual payroll and employment are used. For all other items, industry average relationships between these control items and the item to be imputed are used.

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

PRODUCT CLASSES

A product class is a grouping of individual products of an industry. It is designated by a five-digit code, the first four digits indicating the industry and the fifth digit, the specific

group of products. The value of shipments for the class of product codes presented here is on a wherever-made basis; for example, it represents total shipments by all manufacturing industries (the industry in which the product class is primary and other industries in which the product class is secondary). In some cases, by definition, a product class is limited to the products of a particular manufacturing process. Wherever another product class accounts for additional production of the same end products, a cross reference is provided; for example, meat packing plant products: 20116, pork, processed, made in meat packing plants (see also code 20136). Table 2 shows total value of products shipped for products that are primary to more than one industry. The total value of shipments of all product classes belonging to an industry also is shown on the same wherever-made basis. It is designated by the four-digit industry code followed by a dash (2013-, if the industry has more than one product class) and by the four-digit industry code followed by another digit if the industry has only one product class (20210). The four-digit product class aggregate is not the same as the total industry value of shipments.

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.

CENSUS TIPS

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Table 1. Value of Shipments for Product Classes: 1992 to 1994

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

Industry and product class code	Description	Value of product shipments (million dollars)			Standard error of estimate ¹ (percent) for column—
		1994	1993	1992	
		A	B	C	
20	FOOD AND KINDRED PRODUCTS				
2011–	Fresh and frozen meat from animals slaughtered in this plant	46 545.3	49 410.2	46 664.3	2
20111	Beef, not canned or made into sausage	26 758.9	29 167.8	26 943.3	3
20112	Veal, not canned or made into sausage	328.1	269.1	283.0	8
20113	Lamb and mutton, not canned or made into sausage	404.8	290.2	335.0	3
20114	Pork, not canned or made into sausage	9 637.7	9 897.9	9 647.7	2
20115	Lard ⁴	100.0	104.0	105.6	3
20116	Pork, processed or cured (not canned or made into sausage)(see also code 20136) ²	2 168.9	2 112.4	2 016.6	1
20117	Sausages and similar products (not canned)(see also code 20137) ²	1 708.3	1 502.9	1 707.1	3
20118	Canned meats (except dog, cat, and baby food)(see also code 20138) ²	(D)	(D)	(D)	(X)
20119	Hides, skins, and pelts	1 895.9	1 871.3	1 993.5	3
2011B	Miscellaneous byproducts of meat packing plants	(D)	(D)	(D)	(X)
20110	Fresh and frozen meat from animals slaughtered in this plant, n.s.k.	2 227.7	3 081.6	2 582.0	6
2013–	Sausage and other prepared meats	18 293.3	18 806.0	17 686.4	2
20136	Pork, processed or cured, including frozen, not canned or made into sausage (see also code 20116) ²	4 185.0	3 823.5	3 518.5	2
20137	Sausage and similar products, not canned (see also code 20117) ²	5 563.1	5 606.9	5 593.0	2
20138	Canned meats (except dog, cat, and baby food), containing 20 percent or more meat (see also code 20118) ²	1 033.2	1 002.1	903.7	2
2013B	Other processed, frozen, or cooked meats	6 482.9	6 490.2	5 865.9	3
20130	Sausage and other prepared meats, n.s.k.	1 029.2	1 883.4	1 805.3	9
2015–	Poultry and egg processing	27 027.4	24 983.4	23 592.0	3
20151	Young chickens (usually under 20 weeks of age) whole or parts	14 930.3	13 442.7	12 642.3	5
20152	Hens and/or fowl (including frozen whole or parts)	139.2	120.4	106.6	18
20153	Turkeys (including frozen, whole or parts)	2 926.3	2 814.6	2 881.1	3
20154	Other poultry and small game (including frozen, whole or parts)	78.3	66.9	73.9	4
20155	Processed poultry and small game (except soups) containing 20 percent or more poultry or meat	7 127.4	6 749.9	6 020.1	3
20159	Liquid, dried, and frozen eggs	1 064.7	875.2	866.2	8
20150	Poultry and egg processing, n.s.k.	761.2	1913.7	1 001.7	13
2021–	Creamery butter	1 017.3	1 085.1	1 201.6	5
20210	Creamery butter	1 017.3	1 085.1	1 201.6	5
2022–	Cheese, natural and processed	16 426.4	16 438.4	15 863.5	2
20223	Natural cheese, except cottage cheese (cheddar, brick, grated, cream, swiss, italian, etc.)	10 208.1	10 212.6	10 078.6	2
20224	Process cheese and related products	5 424.7	5 304.2	5 068.4	2
20225	Cheese substitutes	289.4	302.8	313.9	3
20220	Cheese, natural and processed, n.s.k.	504.2	618.9	402.6	13
2023–	Dry, condensed, and evaporated dairy products	7 482.0	7 614.1	7 379.9	2
20235	Dry milk products and mixtures	2 993.2	2 989.4	2 876.8	5
20236	Canned milk products (consumer type cans), except substitutes	1 123.1	1 188.9	1 202.3	3
20237	Concentrated milk products shipped in bulk (barrels, drums, and tanks), except substitutes	815.2	895.0	903.3	4
20238	Ice cream mixes and related products	876.0	789.6	743.5	8
20239	Dairy product substitutes	1 580.1	1 582.7	1 566.0	2
20230	Dry, condensed, and evaporated milk products, n.s.k.	94.3	168.4	88.0	16
2024–	Ice cream and frozen desserts	5 546.2	5 439.6	5 278.0	4
20240	Ice cream and ices	5 546.2	5 439.6	5 278.0	4
2026–	Fluid milk	18 874.2	18 421.7	18 571.9	3
20261	Bulk fluid milk and cream	3 076.7	2 949.3	3 035.5	11
20262	Packaged fluid milk and related products, including cartons, bottles, cans, and dispenser cans	12 165.1	11 779.7	11 732.7	2
20263	Cottage cheese (including bakers' cheese, pot cheese, and farmers' cheese)	796.7	710.7	769.6	4
20265	Yogurt, except frozen	973.8	1 055.4	998.2	17
20267	Perishable dairy product substitutes	295.7	266.7	238.4	9
20268	Other packaged milk products, n.e.c.	976.6	886.7	886.6	4
20260	Fluid milk, n.s.k.	589.6	773.1	911.0	13
2032–	Canned specialties	6 057.5	5 933.1	5 705.9	2
20321	Canned baby foods, except cereal and biscuits ⁴	(D)	(D)	(D)	(X)
20322	Canned soups, except frozen or seafood ⁴	2 246.6	2 103.1	1 986.2	1
20323	Canned dry beans ⁴	1 142.1	1 111.2	1 119.5	3
20324	Other canned specialties and canned nationality foods ⁴	(D)	(D)	(D)	(X)
20320	Canned specialties, n.s.k.	123.7	223.1	188.0	18
2033–	Canned fruits and vegetables	15 464.0	15 114.7	15 195.4	2
20331	Canned fruits, except baby foods ⁴	2 315.4	2 303.0	2 371.9	2
20332	Canned vegetables, except hominy and mushrooms ⁴	2 840.3	2 665.6	2 694.4	3
20333	Canned hominy and mushrooms ⁴	215.2	203.2	202.0	4
20335	Canned vegetable juices ⁴	399.4	414.4	409.4	4
20336	Catsup and other tomato sauces, pastes, etc. ⁴	3 929.8	3 646.7	3 671.6	4
20338	Jams, jellies, and preserves ⁴	955.4	919.3	922.3	3
2033A	Canned fruit juices, nectars, and concentrates ⁴	3 261.6	3 266.8	3 319.7	3
2033B	Fresh fruit juices and nectars, single strength ⁴	1 179.7	1 172.0	1 228.0	4
20330	Canned fruits and vegetables, n.s.k.	367.2	523.6	376.2	10
2034–	Dried and dehydrated fruits, vegetables, and soups	2 973.0	2 900.0	2 785.7	4
20342	Soup mixes, dried	621.4	625.5	592.4	1
20343	Dried and dehydrated fruits and vegetables (including freeze-dried)	2 305.6	2 167.5	2 124.3	4
20340	Dried and dehydrated fruits, vegetables, and soups, n.s.k.	46.1	107.0	69.0	19
2035–	Pickles, sauces, and salad dressings	6 814.9	6 783.5	6 531.2	4
20352	Pickles and other pickled products ⁴	1 255.2	1 240.6	1 206.9	13
20353	Prepared sauces (except tomato) ⁴	1 904.4	1 820.3	1 754.3	5
20354	Mayonnaise, salad dressings, and sandwich spreads ⁴	3 544.5	3 426.4	3 339.7	4
20350	Pickles, sauces, and salad dressings, n.s.k.	110.8	296.1	230.1	25
2037–	Frozen fruits and vegetables	8 295.3	7 735.2	7 408.0	2
20371	Frozen fruits, juices, ades, drinks, and cocktails ⁴	2 946.3	2 918.7	2 864.0	5
20372	Frozen vegetables ⁴	5 314.6	4 620.1	4 411.2	2
20370	Frozen fruits and vegetables, n.s.k.	34.4	196.4	132.8	(A)
2038–	Frozen specialties, n.e.c.	8 018.0	7 504.8	7 219.7	1
20382	Frozen dinners: beef, pork, and poultry pies; and nationality foods	5 890.1	5 514.2	5 334.6	1
20384	Other frozen specialties, n.e.c. ⁴	1 899.7	1 683.8	1 682.6	3
20380	Frozen specialties, n.e.c., n.s.k.	228.3	306.8	222.5	7

See footnotes at end of table.

Table 1. Value of Shipments for Product Classes: 1992 to 1994—Con.

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

Industry and product class code	Description	Value of product shipments (million dollars)			Standard error of estimate ¹ (percent) for column—
		1994	1993	1992	
		A	B	C	
20	FOOD AND KINDRED PRODUCTS—Con.				
2041–	Flour and other grain mill products	7 181.4	6 694.2	6 194.8	3
20411	Wheat flour, except flour mixes ⁴	4 706.8	4 409.0	4 192.4	5
20412	Wheat mill products other than flour	687.3	587.4	494.4	2
20413	Corn mill products	921.8	836.1	775.7	3
20415	Flour mixes and refrigerated and frozen doughs and batters (see also code 20450) ²	425.0	368.5	345.9	4
20416	Other grain mill products ⁴	295.0	257.5	173.4	4
20410	Flour and other grain mill products, n.s.k.	145.5	235.8	213.0	14
2043–	Cereal breakfast foods	9 236.6	8 392.3	7 733.6	1
20431	Ready to serve cereal breakfast foods, except infant cereals	8 388.1	7 575.6	7 207.8	1
20432	Other cereal breakfast foods	818.8	776.7	495.6	6
20430	Cereal breakfast foods, n.s.k.	29.6	40.0	30.2	11
2044–	Rice milling	1 838.4	1 858.5	1 617.9	16
20440	Milled rice and byproducts	1 838.4	1 858.5	1 617.9	16
2045–	Prepared flour mixes and doughs	4 353.9	4 370.1	3 898.4	2
20450	Flour mixes and refrigerated and frozen doughs and batters (see also code 20415) ²	4 353.9	4 370.1	3 898.4	2
2046–	Wet corn milling	7 017.1	6 168.6	6 415.5	1
20461	Corn sweeteners	3 220.1	2 791.5	2 911.0	1
20462	Manufactured starch	1 342.0	1 309.9	1 318.1	1
20463	Corn oil ⁴	925.3	709.6	801.6	1
20464	Wet process corn byproducts	1 510.9	1 314.5	1 363.5	2
20460	Wet corn milling, n.s.k.	18.8	43.1	21.4	3
2047–	Dog and cat food	6 275.3	6 533.0	6 316.2	2
20473	Dog food	4 134.1	4 256.8	3 899.8	2
20474	Cat food	2 012.7	2 065.5	2 271.1	2
20470	Dog and cat food, n.s.k.	128.5	210.7	145.3	18
2048–	Prepared feeds, n.e.c.	13 744.7	13 741.6	13 251.7	2
20481	Chicken and turkey feed, supplements, concentrates, and premixes	5 333.2	4 936.3	4 890.3	2
20482	Dairy cattle feed, complete	1 516.5	1 454.7	1 454.7	2
20483	Dairy cattle feed supplements, concentrates, and premixes	702.7	644.6	678.5	4
20484	Swine feed, complete	592.4	521.4	541.9	1
20485	Swine feed supplements, concentrates, and premixes	1 125.5	1 085.4	1 181.4	4
20486	Beef cattle feed, complete	721.4	657.3	652.4	6
20487	Beef cattle feed supplements, concentrates, and premixes	675.7	648.6	623.0	14
20488	Other poultry and livestock feed	500.2	473.8	511.9	5
20489	Other prepared animal feeds, including feeding materials and adjuncts	603.6	605.4	469.6	9
2048A	Specialty feeds	766.7	766.2	747.4	9
20480	Prepared feeds, n.e.c., n.s.k.	1 206.6	1 947.8	1 628.9	9
2051–	Bread, cake, and related products	15 787.7	15 170.3	14 572.2	1
20511	Bread: white, wheat, and rye (including frozen)	6 313.2	6 077.9	5 983.9	1
20512	Rolls, bread-type	4 493.2	4 176.5	4 037.0	2
20513	Sweet yeast goods	772.4	824.4	840.4	3
20514	Soft cakes	1 897.0	1 895.6	1 888.2	2
20515	Pies (fruit, cream, and custard)	380.1	407.0	415.2	3
20516	Pastries	184.8	189.4	144.9	10
20517	Doughnuts, cake-type, except frozen	611.0	555.8	498.4	2
20510	Bread, cake, and related products, n.s.k.	1 136.1	1 043.6	764.2	4
2052–	Cookies and crackers	8 765.3	8 153.5	7 489.5	2
20521	Crackers, pretzels, biscuits, and related products	3 850.1	3 460.3	3 208.9	4
20522	Cookies, wafers, and ice cream cones and cups except frozen	4 778.7	4 539.5	4 168.9	1
20520	Cookies and crackers, n.s.k.	136.5	153.7	111.7	12
2053–	Frozen bakery products	2 227.4	2 033.3	1 864.0	4
20530	Frozen bakery products	2 227.4	2 033.3	1 864.0	4
2061–	Raw cane sugar	1 527.2	1 489.0	1 433.2	2
20610	Sugarcane mill products and byproducts	1 527.2	1 489.0	1 433.2	2
2062–	Cane sugar refining	2 450.4	2 762.0	2 864.1	12
20620	Refined cane sugar and byproducts	2 450.4	2 762.0	2 864.1	12
2063–	Beet sugar	2 510.8	2 302.0	2 189.7	10
20630	Refined beet sugar and byproducts	2 510.8	2 302.0	2 189.7	10
2064–	Candy and other confectionery products, and chewing gum (formerly product code 2067)	10 848.0	10 526.9	10 067.9	1
20642	Chocolate and chocolate-type confectionery products made from purchased chocolate (see also code 20662) ^{2 3}	5 384.9	5 278.8	5 167.3	2
20643	Nonchocolate-type confectionery products ³	3 676.7	3 467.9	3 370.1	3
20648	Chewing gum and chewing gum base ³	1 407.2	1 227.7	1 106.3	1
20649	Other confectionery-type products	83.1	70.7	84.4	2
20640	Candy and other confectionery products, n.s.k.	296.1	481.7	339.8	9
2066–	Chocolate and cocoa products	3 311.4	3 154.9	3 090.8	1
20661	Chocolate coatings ³	833.4	632.3	589.5	2
20662	Chocolate and chocolate-type confectionery products made from cocoa beans ground in same establishment (see also code 20642) ^{2 3}	1 511.7	1 517.3	1 495.6	1
20669	Other chocolate and cocoa products ³	899.8	903.0	943.2	3
20660	Chocolate and cocoa products, n.s.k.	66.5	102.2	62.5	10
2068–	Nuts and seeds	2 853.5	2 819.8	2 671.1	7
20680	Nuts and seeds (salted, roasted, cooked, or blanched)	2 853.5	2 819.8	2 671.1	7
2074–	Cottonseed oil mills	816.6	745.2	729.0	6
20741	Cottonseed oil, crude	119.7	84.6	102.1	19
20742	Cottonseed oil, once-refined	167.3	192.2	183.9	2
20743	Cotton linters	50.7	47.3	54.7	3
20744	Cottonseed cake and meal and other byproducts	452.9	401.5	373.6	9
20740	Cottonseed oil mills, n.s.k.	25.9	19.6	14.6	58
2075–	Soybean oil mills	10 617.4	9 774.8	8 926.4	1
20751	Soybean oil	3 181.4	2 768.7	2 454.6	1
20752	Soybean cake, meal, and other byproducts	7 308.4	6 927.2	6 424.5	1
20750	Soybean oil mills, n.s.k.	127.6	78.9	47.3	52

See footnotes at end of table.

Table 1. Value of Shipments for Product Classes: 1992 to 1994—Con.

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

Industry and product class code	Description	Value of product shipments (million dollars)			Standard error of estimate ¹ (percent) for column—
		1994	1993	1992	
		A	B	C	
20	FOOD AND KINDRED PRODUCTS—Con.				
2076–	Vegetable oil mills, n.e.c.	860.1	908.2	747.4	4
20761	Linseed oil	63.7	79.1	79.5	1
20762	Vegetable oils, n.e.c.	506.2	519.1	465.2	6
20763	Other vegetable oil mill products, n.e.c.	261.1	248.8	188.2	1
20760	Vegetable oil mills, n.e.c., n.s.k.	29.2	61.2	14.5	39
2077–	Animal and marine fats and oils	2 784.0	2 854.2	2 843.5	3
20771	Grease and inedible tallow	1 048.3	983.9	975.1	4
20772	Feed and fertilizer byproducts	1 460.9	1 483.8	1 497.7	2
20773	Animal and marine oil mill products	225.2	186.7	203.2	10
20770	Animal and marine fats and oils, n.s.k.	49.7	199.7	167.5	62
2079–	Edible fats and oils, n.e.c.	5 596.9	5 801.7	5 473.7	3
20791	Shortening and cooking oils	4 159.3	4 252.6	4 020.2	3
20792	Margarine	1 409.7	1 485.3	1 415.2	3
20790	Edible fats and oils, n.e.c., n.s.k.	27.9	63.8	38.3	26
2082–	Malt beverages	16 713.9	16 628.6	17 301.7	1
20821	Canned beer and ale case goods	9 592.2	10 009.7	10 636.2	1
20822	Bottled beer and ale case goods	5 199.6	4 551.5	4 861.8	1
20823	Beer and ale in barrels and kegs	999.9	1 072.1	1 026.3	1
20824	All other malt beverages and brewing products	743.8	706.7	652.7	4
20820	Malt beverages, n.s.k.	178.4	288.6	124.7	10
2083–	Malt	556.2	574.6	573.3	4
20830	Malt and malt byproducts	556.2	574.6	573.3	4
2084–	Wines, brandy, and brandy spirits	4 196.2	4 355.0	4 050.0	4
20840	Wines, brandy, and brandy spirits	4 196.2	4 355.0	4 050.0	4
2085–	Distilled and blended liquors	3 460.1	3 340.1	3 255.4	8
20851	Distilled liquor, except brandy	557.6	640.2	643.6	9
20853	Bottled liquor, except brandy	2 881.7	2 662.4	2 584.0	10
20850	Distilled and blended liquors, n.s.k.	20.8	37.4	27.9	19
2086–	Bottled and canned soft drinks	26 217.8	23 946.1	23 776.4	3
20863	Bottled carbonated soft drinks	8 676.2	7 463.7	7 456.6	5
20864	Canned carbonated soft drinks	10 892.3	9 951.5	9 941.3	4
20865	Soft drink flavoring syrup sold in bulk	1 185.3	1 137.0	1 052.4	7
20866	Noncarbonated soft drinks	4 581.5	4 038.3	3 899.4	4
20860	Bottled and canned soft drinks, n.s.k.	882.6	1 355.7	1 426.7	15
2087–	Flavoring extracts and syrups, n.e.c.	7 462.0	7 408.3	6 796.2	2
20871	Flavoring extracts, emulsions, and other liquid flavors	652.3	554.3	513.9	8
20872	Liquid beverage bases not for use by soft drink bottlers	192.5	167.7	158.8	2
20873	Liquid beverage bases for use by soft drink bottlers	3 296.4	3 146.1	2 981.5	3
20874	Other flavoring agents (except chocolate syrups)	3 057.4	2 822.1	2 697.0	2
20870	Flavoring extracts and syrups, n.e.c., n.s.k.	263.5	718.1	445.0	12
2091–	Canned and cured fish and seafoods	1 150.2	1 253.4	1 139.4	6
20910	Canned and cured fish and other seafoods, including soup (except frozen seafoods and soup)	1 150.2	1 253.4	1 139.4	6
2092–	Fresh or frozen prepared fish and seafoods	6 420.4	6 206.4	6 492.5	4
20922	Prepared fresh fish and other fresh seafood ⁴	1 114.6	1 004.0	983.6	7
20923	Frozen fish ⁴	2 627.7	2 571.6	2 732.4	7
20925	Frozen shellfish ⁴	1 533.8	1 450.3	1 549.8	7
20926	Other frozen seafoods ⁴	618.6	590.9	596.9	4
20920	Fresh or frozen prepared fish and other seafood, n.s.k.	525.8	589.7	629.8	9
2095–	Roasted coffee	5 719.7	5 045.9	4 703.3	1
20951	Roasted coffee	4 618.1	4 002.0	3 763.4	2
20952	Concentrated coffee	958.3	841.2	819.7	1
20950	Roasted coffee, n.s.k.	143.3	202.7	120.3	11
2096–	Potato chips and similar products	8 162.6	7 918.9	7 527.4	2
20961	Potato chips and sticks, plain and flavored	3 687.8	3 446.8	3 263.2	2
20962	Corn chips and related products	3 173.7	3 136.0	3 010.7	3
20963	Other chips, sticks, etc.	1 130.5	1 074.1	1 071.0	12
20960	Potato chips and similar products, n.s.k.	170.6	262.0	182.5	10
2097–	Manufactured ice	384.6	377.9	343.2	11
20970	Manufactured ice	384.6	377.9	343.2	11
2098–	Macaroni and spaghetti	1 316.1	1 445.4	1 280.0	1
20980	Macaroni, spaghetti, and egg noodle products except canned and frozen, not packaged with other ingredients	1 316.1	1 445.4	1 280.0	1
2099–	Food preparations, n.e.c.	14 322.6	14 708.3	14 176.5	3
20991	Desserts (ready-to-mix)	642.2	715.9	708.8	3
20993	Sweetening syrups and molasses	521.7	616.0	611.6	8
20994	Baking powder and yeast	359.7	331.1	316.0	1
20996	Vinegar and cider	204.6	235.2	238.5	19
20999	Perishable prepared foods sold in bulk or packages, not frozen or canned	2 608.8	2 430.1	2 365.2	3
2099A	Macaroni and noodle products packaged with other ingredients, not canned or frozen	1 160.5	1 220.7	1 122.3	2
2099B	Dry mix preparations, except macaroni and noodles	2 435.3	2 070.0	2 198.8	12
2099D	Tea in consumer packages	1 099.7	1 176.0	1 106.1	3
2099E	Spices	1 128.6	1 163.9	1 122.3	13
2099F	Peanut butter	904.9	1 259.8	1 269.7	2
2099G	Other food preparations, n.e.c.	1 651.3	1 616.3	1 661.3	4
20990	Food preparations, n.e.c., n.s.k.	1 605.3	1 873.3	1 465.7	4

See footnotes at end of table.

Table 1. Value of Shipments for Product Classes: 1992 to 1994—Con.

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

Industry and product class code	Description	Value of product shipments (million dollars)			Standard error of estimate ¹ (percent) for column—
		1994	1993	1992	
		A	B	C	
21	TOBACCO PRODUCTS				
2111–	Cigarettes, including nontobacco cigarettes	24 200.1	22 705.5	28 839.4	1
21110	Cigarettes, including nontobacco cigarettes ⁴	24 200.1	22 705.5	28 839.4	1
2121–	Cigars	262.2	268.3	264.6	1
21210	Cigars ⁴	262.2	268.3	264.6	1
2131–	Chewing and smoking tobacco	1 851.9	1 599.8	1 507.6	1
21310	Chewing and smoking tobacco ⁴	1 851.9	1 599.8	1 507.6	1
2141–	Tobacco stemming and redrying	2 901.1	3 155.5	3 748.5	1
21411	Unstemmed leaf tobacco redried before packing ⁴	(D)	(D)	(D)	(X)
21412	Tobacco, stemmed ⁴	2 577.7	2 836.8	3 067.9	1
21413	Reconstituted tobacco ⁴	(D)	(D)	(D)	(X)
21410	Tobacco stemming and redrying, n.s.k.	12.6	12.0	12.1	1
22	TEXTILE MILL PRODUCTS				
2211–	Broadwoven fabrics mills, cotton	6 004.8	5 863.0	5 708.3	2
2211B	Plain weave fabrics, except pile (gray goods)	973.6	950.4	941.4	1
2211C	Twill weave fabrics, except pile (gray goods)	1 429.5	1 421.6	1 381.7	1
2211D	All other weaves, except pile (gray goods)	635.3	571.1	535.1	6
2211E	Pile fabrics (gray goods)	195.2	216.4	300.9	10
2211F	Finished cotton broadwoven fabrics (finished in weaving mills) (see also code 22617) ²	1 417.5	1 364.0	1 253.6	5
2211G	Cotton towels and washcloths (made in weaving mills) (see also code 23923) ^{2,3}	747.3	719.8	731.6	1
2211H	Fabricated cotton textile products, except towels and washcloths (made in weaving mills)	513.2	533.1	497.6	1
22110	Broadwoven fabrics mills, cotton, n.s.k.	93.2	86.6	66.4	10
2221–	Broadwoven fabrics mills, manmade fiber and silk	9 431.2	8 853.2	8 500.1	2
2221B	85 percent or more filament rayon and/or acetate fabrics, including blends chiefly rayon and/or acetate (gray goods)	832.9	688.4	639.7	8
2221C	85 percent or more filament fabrics, except rayon or acetate (gray goods)	2 450.0	2 425.3	2 222.9	1
2221D	85 percent or more spun yarn plain weave fabrics, except wool blends (gray goods)	1 856.3	2 007.5	1 952.7	1
2221E	85 percent or more spun yarn twill weave fabrics, except pile, excluding wool blends (gray goods)	303.5	349.0	301.7	2
2221F	Other 85 percent or more spun yarn fabrics, except pile, excluding wool blends (gray goods)	475.2	347.0	359.4	10
2221G	Combinations of spun yarn and filament fabrics, except wool blends, each less than 85% of total fiber content (gray)	907.4	960.8	1 009.3	5
2221H	Other manmade fiber fabrics and silk fabrics (gray goods)	277.9	201.3	246.2	9
2221J	Finished manmade fiber and silk broadwoven fabrics (finished in weaving mills) (see also code 22628) ²	1 751.1	1 377.1	1 291.0	2
2221K	Sheets and pillowcases, wholly or chiefly manmade fibers and silk (made in weaving mills) (see also code 23922) ^{2,3}	(D)	(D)	(D)	(X)
2221M	Fabricated manmade fiber and silk textile products, except sheets and pillowcases (made in weaving mills)	(D)	(D)	(D)	(X)
22210	Broadwoven fabrics mills, manmade fiber and silk, n.s.k.	67.3	111.5	64.9	7
2231–	Broadwoven fabrics mills, wool	1 462.2	1 502.1	1 388.1	2
22311	Finished wool yarns, tops, or raw stock, not combed or spun at the same establishment	64.7	71.2	63.4	2
22312	Wool broadwoven fabrics (gray goods)	365.5	437.4	393.3	5
22316	Finished broadwoven wool fabrics and felts	989.9	950.7	887.0	1
22317	Receipts for commission finishing or sponging of wool fabrics	(D)	(D)	(D)	(X)
22319	Fabricated textile products, 36 percent or more wool (made in weaving mills)	(D)	(D)	(D)	(X)
22310	Broadwoven fabrics mills, wool, n.s.k.	18.6	26.7	19.7	60
2241–	Narrow fabrics mills	1 401.7	1 298.4	1 223.0	8
22411	Woven narrow fabrics (12 inches or less in width)	880.3	809.7	820.0	11
22414	Braided narrow fabrics (12 inches or less in width)	222.0	199.5	205.5	7
22415	Covered rubber thread	205.3	205.0	152.4	17
22410	Narrow fabrics mills, n.s.k.	94.1	84.5	45.1	18
2251–	Women's hosiery, except socks	1 717.0	1 656.8	1 856.9	4
22514	Women's and misses' finished hosiery, full-length and knee-length	204.0	150.0	338.7	10
22516	Women's and misses' finished panty hose, including tights	1 392.5	1 364.2	1 394.2	4
22518	Women's hosiery shipped in the greige	88.7	95.4	84.6	3
22510	Women's hosiery, except socks, n.s.k.	31.8	47.3	39.3	97
2252–	Hosiery, n.e.c.	2 753.0	2 533.6	2 455.2	3
22522	Men's finished seamless hosiery (sizes 10 and up)	1 306.5	1 065.7	1 134.7	1
22525	All other finished hosiery	1 110.4	1 124.0	1 004.0	6
22526	Seamless hosiery shipped in the greige	214.4	199.8	229.5	7
22520	Hosiery, n.e.c., n.s.k.	121.7	144.1	87.0	12
2253–	Knit outerwear mills	4 551.1	4 277.6	3 513.6	2
22534	Men's and boys' sweaters ³	237.4	162.8	172.3	9
22535	Women's, misses', and juniors' sweaters ³	294.9	301.6	301.6	11
22536	Girls', children's, and infants' sweaters ³	45.7	52.6	25.8	1
2253A	Men's, and boys' knit shirts (see also code 23213) ^{2,3}	2 077.5	1 993.1	1 449.2	1
2253B	Women's, misses', and juniors' knit shirts and blouses (see also code 23313) ^{2,3}	223.2	188.6	179.2	12
2253C	Girls', children's, and infants' knit shirts and blouses (see also code 23613) ^{2,3}	83.8	80.7	64.0	4
2253D	All other knit outerwear products ³	896.6	784.6	743.1	7
2253E	Contract and commission receipts for knitting only or knitting and finishing outerwear	535.8	531.5	411.2	8
22530	Knit outerwear mills, n.s.k.	156.2	182.0	167.2	11
2254–	Knit underwear mills	1 461.2	1 613.7	1 140.1	4
22541	Men's and boys' knit underwear and nightwear (see also codes 23221 and 23222) ^{2,3}	(D)	(D)	(D)	(X)
22544	Women's and children's knit underwear and nightwear (see also codes 23412 and 23413) ^{2,3}	502.4	623.6	405.2	11
22540	Knit underwear mills, n.s.k.	(D)	(D)	(D)	(X)

See footnotes at end of table.

Table 1. Value of Shipments for Product Classes: 1992 to 1994—Con.

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

Industry and product class code	Description	Value of product shipments (million dollars)			Standard error of estimate ¹ (percent) for column—
		1994	1993	1992	
		A	B	C	
22	TEXTILE MILL PRODUCTS—Con.				
2257–	Weft knit fabrics mills	5 468.4	5 006.9	4 971.8	2
22571	Weft (circular) knit fabrics greige goods, except hosiery	1 292.2	1 234.7	1 284.1	5
22573	Finished weft (circular) knit fabrics, except hosiery	3 461.2	3 001.7	2 954.7	2
22579	Contract and commission receipts for knitting only or knitting and finishing weft (circular) knit fabrics	627.3	574.9	622.5	6
22570	Weft knit fabrics mills, n.s.k.	87.7	195.5	110.6	26
2258–	Warp knit fabrics mills and lace goods	2 640.8	2 470.6	2 463.9	3
22581	Warp knit fabrics greige goods	494.1	401.3	454.3	10
22584	Finished warp knit fabrics	1 803.2	1 715.5	1 651.9	2
22585	Lace and net goods	52.4	52.8	55.7	1
22589	Contract and commission receipts for knitting only or knitting and finishing of warp knit fabrics, or finishing lace	223.7	187.9	256.0	8
22580	Warp knit fabrics mills and lace goods, n.s.k.	67.4	113.1	45.9	8
2259–	Knitting mills, n.e.c.	239.0	221.9	239.9	4
22590	Knit gloves and other knit products (made in knitting mills) ³	239.0	221.9	239.9	4
2261–	Finishing plants, cotton	3 304.3	3 108.5	2 739.3	3
22617	Finished cotton broadwoven fabrics (not finished in weaving mills) (see also code 2211F) ²	2 280.9	2 150.0	1 867.0	3
22619	Job or commission finishing of cotton broadwoven fabrics	1 000.2	928.7	866.5	5
22610	Finishing plants, cotton, n.s.k.	23.2	29.8	5.8	2
2262–	Finishing plants, manmade fiber and silk	3 264.8	3 196.5	3 255.6	2
22628	Finished manmade fiber and silk broadwoven fabrics (not finished in weaving mills) (see also code 2221J) ²	1 904.3	1 910.5	1 967.1	2
22629	Job or commission finishing of manmade fiber and silk broadwoven fabrics	1 348.1	1 255.8	1 282.1	4
22620	Finishing plants, manmade fiber and silk, n.s.k.	12.5	30.2	6.4	1
2269–	Finishing plants, n.e.c.	1 226.9	1 171.1	1 075.5	9
22690	Finished yarn, raw stock, and narrow fabrics (except knit and wool)	1 226.9	1 171.1	1 075.5	9
2273–	Carpets and rugs	10 537.5	9 952.6	9 518.4	1
22731	Woven carpets and rugs ³	315.0	280.9	285.1	4
22732	Tufted carpets and rugs ³	9 747.1	9 155.2	8 820.7	1
22733	Carpets and rugs, n.e.c. ³	376.2	376.2	334.0	3
22730	Carpets and rugs, n.s.k.	99.2	159.7	78.5	7
2281–	Yarn spinning mills⁴	8 182.7	7 695.5	7 755.6	2
22811	Carded cotton yarns	3 278.1	2 866.9	2 761.3	3
22812	Combed cotton yarns	587.3	585.6	627.4	6
22813	Rayon and/or acetate spun yarns	232.7	269.1	247.7	8
22814	Spun noncellulosic fiber and silk yarns	3 777.1	3 665.8	3 824.2	1
22815	Wool yarns	255.5	264.4	258.1	1
22810	Yarn spinning mills, n.s.k.	52.0	43.8	36.9	13
2282–	Yarn throwing and winding mills	3 491.6	3 282.9	3 022.4	4
22822	Rewound, plied, etc., yarns (not spun at the same establishment)	237.2	211.4	173.9	7
22823	Thrown filament yarns, except textured	416.7	371.4	332.7	8
22825	Textured, crimped, or bulked filament yarns, including stretch yarn (made from purchased filament yarn)	2 640.7	2 550.9	2 376.8	5
22829	Commission throwing, plying, etc., of yarns	162.3	115.5	129.8	35
22820	Yarn throwing and winding mills, n.s.k.	34.6	33.6	9.2	1
2284–	Thread mills	910.6	887.2	832.6	2
22840	Thread	910.6	887.2	832.6	2
2295–	Coated fabrics, not rubberized	1 747.9	1 652.3	1 480.9	8
22952	Vinyl coated fabrics, including expanded vinyl coated	719.0	718.7	614.1	10
22953	Other coated or laminated fabrics and coated yarns	914.8	793.9	776.7	13
22950	Coated fabrics, not rubberized, n.s.k.	114.1	139.7	90.1	4
2296–	Tire cord and tire cord fabrics	843.2	782.1	928.0	1
22960	Tire cord and tire cord fabrics	843.2	782.1	928.0	1
2297–	Nonwoven fabrics	4 071.9	3 576.9	3 459.1	2
22971	Nonwoven fabrics	3 117.6	2 726.4	2 510.3	3
22972	Fabricated nonwoven products	881.6	789.3	901.2	3
22970	Nonwoven fabrics, n.s.k.	72.7	61.2	47.5	6
2298–	Cordage and twine	684.3	613.2	625.4	6
22981	Hard fiber cordage and twine	119.8	114.0	124.7	5
22982	Soft fiber cordage and twine (except cotton)	415.2	355.8	362.6	7
22983	Cotton cordage and twine	93.3	79.0	73.9	15
22980	Cordage and twine, n.s.k.	56.1	64.3	64.2	30
2299–	Textile goods, n.e.c.	2 236.3	1 999.6	1 854.7	8
22991	Pressed, punched, or needled felts, except hats	581.3	662.8	645.0	26
22994	Recovered fibers, processed mill waste and related products	309.5	300.3	293.0	7
22995	Paddings and upholstery filling, batting, and wadding (excluding foam rubber and plastics)	688.3	564.5	535.0	12
22996	Jute goods and scouring and combing mill products	182.3	193.8	176.3	14
22990	Textile goods, n.e.c., n.s.k.	475.0	278.1	205.4	10
23	APPAREL AND OTHER TEXTILE PRODUCTS				
2311–	Men's and boys' suits and coats	2 416.7	2 256.5	2 387.4	4
23115	Suits, including uniform ³	1 087.2	1 041.0	1 166.6	1
23116	Overcoats, topcoats, and tailored car and suburban coats (including uniform and wool water-repellent), excluding raincoats ³	75.2	64.7	53.4	1
23117	Tailored dress and sport coats (including uniform) and tailored vests ³	850.1	829.6	861.2	1
23119	Receipts for contract and commission work on men's and boys' suits and tailored coats and jackets	386.5	292.3	283.8	24
23110	Men's and boys' suits and coats, n.s.k.	17.6	29.0	22.4	37
2321–	Men's and boys' shirts, except work shirts	4 715.0	4 631.6	5 318.1	2
23213	Men's and boys' knit shirts (including polo, sweat, tank-tops, T-shirts for outerwear, etc.) (see also code 2253A) ^{2,3}	3 126.9	2 909.5	3 555.4	2
23216	Men's and boys' woven dress and sport shirts (including uniform) ³	1 011.4	1 119.7	1 112.2	6
23219	Receipts for contract and commission work on men's and boys' shirts, except work shirts	529.8	555.8	605.7	6
23210	Men's and boys' shirts, n.s.k.	46.9	46.7	44.8	20

See footnotes at end of table.

Table 1. Value of Shipments for Product Classes: 1992 to 1994—Con.

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

Industry and product class code	Description	Value of product shipments (million dollars)			Standard error of estimate ¹ (percent) for column—
		1994	1993	1992	
		A	B	C	A
23	APPAREL AND OTHER TEXTILE PRODUCTS—Con.				
2322–	Men's and boys' underwear and nightwear	742.9	688.8	808.0	15
23221	Men's and boys' underwear (see also codes 22541 and 23222) ^{2 3}	484.1	501.5	616.6	16
23222	Men's and boys' nightwear (see also codes 22541 and 23221) ^{2 3}	169.8	106.7	117.7	45
23229	Receipts for contract and commission work on men's and boys' underwear and nightwear	80.1	56.4	67.1	15
23220	Men's and boys' underwear and nightwear, n.s.k.	9.0	24.2	6.5	8
2323–	Men's and boys' neckwear	593.8	528.6	543.6	7
23230	Men's and boys' neckwear	593.8	528.6	543.6	7
2325–	Men's and boys' trousers and slacks	6 635.6	6 338.4	6 065.4	2
23251	Men's and boys' separate dress and sport trousers, pants, and slacks ³	1 628.0	1 560.3	1 541.0	3
23252	Men's and boys' jeans (including jean-cut casual slacks) ³	4 246.5	4 042.4	3 870.6	1
23259	Receipts for contract and commission work on men's and boys' trousers and slacks	749.2	714.8	635.8	9
23250	Men's and boys' trousers and slacks, n.s.k.	11.8	20.9	18.0	15
2326–	Men's and boys' work clothing	1 773.4	1 649.5	1 495.1	8
23261	Men's and boys' work shirts ³	475.1	478.6	392.2	2
23262	Men's and boys' work clothing and washable service apparel ³	1 175.6	1 084.0	957.8	13
23269	Receipts for contract and commission work on men's and boys' work clothing	110.2	68.8	124.0	6
23260	Men's and boys' work clothing, n.s.k.	12.5	18.1	21.2	11
2329–	Men's and boys' clothing, n.e.c.	2 853.1	2 803.8	2 631.8	4
23291	Men's and boys' heavy nontailored outerwear coats, jackets, and vests, except ski wear ³	510.2	599.7	596.2	6
23293	Men's and boys' other outerwear made from purchased fabrics ³	1 765.5	1 592.2	1 482.8	6
23299	Receipts for contract and commission work on men's and boys' outerwear, n.e.c.	516.9	545.7	481.6	9
23290	Men's and boys' clothing, n.e.c., n.s.k.	60.4	66.1	71.1	7
2331–	Women's, misses', and juniors' shirts and blouses	4 424.7	4 579.5	4 195.0	3
23313	Women's, misses', and juniors' knit shirts and blouses (see also code 2253B) ^{2 3}	1 574.8	1 673.1	1 495.8	7
23314	Women's, misses', and juniors' woven shirts and blouses ³	2 122.2	2 153.1	1 879.8	4
23319	Receipts for contract and commission work on women's, misses', and juniors' shirts and blouses	701.7	653.6	717.9	7
23310	Women's, misses', and juniors' shirts and blouses, n.s.k.	26.1	99.7	101.5	74
2335–	Women's, misses', and juniors' dresses	6 046.5	5 431.1	5 278.0	4
23353	Women's, misses', and juniors' dresses ³	4 265.9	4 022.5	3 940.4	3
23359	Receipts for contract and commission work on women's, misses', and juniors' dresses	1 353.2	1 100.7	1 011.6	12
23350	Women's, misses', and juniors' dresses, n.s.k.	427.5	308.0	325.9	6
2337–	Women's, misses', and juniors' suits, skirts, and coats	3 933.4	4 263.9	4 107.8	6
23371	Women's, misses', and juniors' coats and capes (except fur, leather, down, and ski) ³	708.8	585.2	540.1	25
23372	Women's, misses', and juniors' suits ³	379.6	412.2	343.2	7
23374	Women's, misses', and juniors' skirts, tailored jackets, and vests ³	2 239.0	2 629.0	2 592.9	5
23379	Receipts for contract and commission work on women's, misses', and juniors' coats, suits, skirts, and jackets	576.6	585.7	558.3	7
23370	Women's, misses', and juniors' suits, skirts, and coats, n.s.k.	29.5	51.7	73.3	28
2339–	Women's, misses', and juniors' outerwear, n.e.c.	7 557.9	7 973.2	7 308.5	4
23392	Women's, misses', and juniors' washable service apparel ³	248.0	271.6	285.3	13
23394	Women's, misses', and juniors' bathing suits ³	538.1	588.5	587.0	41
23395	Women's, misses', and juniors' slacks (including jeans and jean-cut casual slacks) ³	3 999.7	3 988.4	3 494.3	4
23397	Women's, misses', and juniors' outerwear, n.e.c. ³	1 157.4	1 317.5	1 429.5	6
23399	Receipts for contract and commission work on women's, misses', and juniors' outerwear, n.e.c.	1 276.0	1 479.1	1 194.5	5
23390	Women's, misses', and juniors' outerwear, n.e.c., n.s.k.	338.8	328.2	317.9	10
2341–	Women's, children's, and infants' underwear and nightwear	2 128.0	1 928.2	2 237.3	15
23412	Women's, children's, and infants' underwear (see also codes 22544 and 23413) ^{2 3}	883.6	711.6	1 015.3	26
23413	Women's, children's, and infants' nightwear (see also codes 22544 and 23412) ^{2 3}	970.1	898.4	955.7	20
23419	Receipts for contract and commission work on women's and children's underwear and nightwear	261.9	270.4	242.0	13
23410	Women's, children's, and infants' underwear and nightwear, n.s.k.	12.4	47.8	24.4	1
2342–	Brassieres, girdles, and allied garments	1 789.2	1 658.7	1 583.5	3
23421	Brassieres ³	1 378.1	1 270.8	1 191.0	4
23422	Corsets, girdles, combinations, and accessories ³	377.6	307.9	335.2	4
23429	Receipts for contract and commission work on brassieres, corsets, and allied garments	11.5	18.9	22.6	32
23420	Brassieres, girdles, and allied garments, n.s.k.	22.0	61.1	34.7	15
2353–	Hats, caps, and millinery	883.0	937.2	864.7	9
23531	Hats and hat bodies, except cloth and millinery	223.6	249.4	178.6	21
23532	Cloth hats and caps	467.2	508.5	493.4	12
23533	Millinery (women's, children's, and infants' trimmed hats made from hat bodies or other millinery materials)	101.2	101.1	99.9	4
23530	Hats, caps, and millinery, n.s.k.	91.0	78.3	92.8	14
2361–	Girls', children's, and infants' dresses, blouses, and shirts	1 679.7	1 625.5	1 719.1	4
23613	Girls', children's, and infants' knit blouses and shirts (see also code 2253C) ^{2 3}	595.1	619.9	635.5	8
23614	Girls', children's, and infants' woven blouses and shirts ³	259.8	229.8	218.9	5
23615	Girls', children's, and infants' dresses ³	573.6	595.5	615.4	6
23619	Receipts for contract and commission work on girls', children's, and infants' dresses, blouses, and shirts	248.5	148.5	227.1	16
23610	Girls', children's, and infants' dresses, blouses, and shirts, n.s.k.	2.7	31.7	22.2	(A)
2369–	Girls', children's, and infants' other outerwear, n.e.c.	1 956.7	1 826.2	1 783.8	11
23692	Girls', children's, and infants' coats, jackets, suits, snowsuits, and coat-and-legging sets ³	101.5	93.0	104.6	16
23693	Girls', children's, and infants' play garments and sweaters ³	1 567.0	1 500.0	1 450.7	13
23699	Receipts for contract and commission work on girls', children's, and infants' outerwear, n.e.c.	231.6	198.6	190.1	8
23690	Girls', children's, and infants' other outerwear, n.e.c., n.s.k.	56.6	34.6	38.4	10
2371–	Fur goods	130.5	154.0	165.9	25
23710	Fur goods	130.5	154.0	165.9	25

See footnotes at end of table.

Table 1. Value of Shipments for Product Classes: 1992 to 1994—Con.

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

Industry and product class code	Description	Value of product shipments (million dollars)			Standard error of estimate ¹ (percent) for column—
		1994	1993	1992	
		A	B	C	
23	APPAREL AND OTHER TEXTILE PRODUCTS—Con.				
2381–	Dress and work gloves and mittens	271.5	233.8	236.3	11
23813	Gloves and mittens made from purchased fabrics ³	231.5	199.1	204.7	11
23814	Gloves and mittens made from leather-and-fabrics combinations ³	32.0	27.3	27.3	40
23810	Dress and work gloves and mittens, n.s.k.	8.0	7.4	4.2	6
2384–	Robes and dressing gowns	314.1	380.0	386.0	7
23840	Robes and dressing gowns (including brunch coats and housecoats)	314.1	380.0	386.0	7
2385–	Waterproof outerwear	170.0	203.2	246.6	13
23851	Raincoats and other waterproof outer garments	137.0	172.4	218.2	16
23859	Receipts for contract and commission work on raincoats and other waterproof outer garments	30.2	24.2	25.7	14
23850	Waterproof outerwear, n.s.k.	2.8	6.5	2.7	19
2386–	Leather and sheep-lined clothing	222.6	215.7	198.8	6
23860	Leather and sheep-lined clothing	222.6	215.7	198.8	6
2387–	Apparel belts	609.4	521.4	545.6	7
23871	Leather belts	420.1	341.9	351.3	2
23872	Belts other than leather	158.3	112.2	165.4	25
23870	Apparel belts, n.s.k.	31.0	67.3	28.9	9
2389–	Apparel and accessories, n.e.c.	683.0	602.0	517.2	7
23890	Apparel, n.e.c.	683.0	602.0	517.2	7
2391–	Curtains and draperies	1 155.5	1 239.5	1 181.0	12
23910	Curtains and draperies (not made in weaving mills)	1 155.5	1 239.5	1 181.0	12
2392–	Housefurnishings, n.e.c.	6 053.2	5 740.5	5 358.9	4
23921	Bedspreads and bedsets (not made in weaving mills) ³	543.4	407.4	443.7	8
23922	Sheets and pillowcases (not made in weaving mills) (see also code 2221K) ^{2 3}	1 032.3	1 008.6	1 001.9	4
23923	Towels and/or washcloths (not made in weaving mills) (see also code 2211G) ^{2 3}	595.4	555.0	611.4	1
23924	Other housefurnishings (not made in weaving mills)	3 669.9	3 437.3	3 110.6	6
23920	Housefurnishings, n.e.c., n.s.k.	212.2	332.2	191.2	23
2393–	Textile bags	856.4	698.6	728.0	5
23930	Textile bags (except laundry, wardrobe, and shoe)	856.4	698.6	728.0	5
2394–	Canvas and related products	1 138.2	1 246.2	1 051.0	7
23940	Canvas and related products (made from cotton, nylon, polyester, and other industrial fabrics)	1 138.2	1 246.2	1 051.0	7
2395–	Pleating and stitching	721.4	739.4	785.9	7
23952	Embroideries (except Schiffli machine products)	387.0	353.4	414.9	10
23958	Receipts for commission work on materials owned by others	137.1	183.9	192.0	10
23950	Pleating and stitching, n.s.k.	197.3	202.0	179.0	17
2396–	Automotive trimmings, apparel findings, and related products	6 578.5	6 309.9	5 827.8	2
23961	Mens' and boys' suit and coat findings, hatters' fur, and other hat and cap materials	205.9	256.5	249.6	36
23962	Automobile trimmings	3 082.6	2 906.5	2 547.7	2
23963	Other trimmings and findings	658.0	530.0	577.8	7
23964	Printing on garments and apparel accessories (including silk screen printing) and stamped art goods	2 070.8	2 060.0	2 165.4	5
23960	Automotive trimmings, apparel findings, and related products, n.s.k.	561.1	556.8	287.3	6
2397–	Schiffli machine embroideries	335.4	243.9	253.7	12
23970	Schiffli machine embroideries	335.4	243.9	253.7	12
2399–	Fabricated textile products, n.e.c.	3 771.8	3 337.2	3 034.1	5
23990	Fabricated textile products, n.e.c.	3 771.8	3 337.2	3 034.1	5
24	LUMBER AND WOOD PRODUCTS				
2411–	Logging	16 000.6	15 361.6	12 962.3	2
24111	Softwood logs, bolts, and timber	5 804.0	5 255.6	4 518.3	2
24112	Hardwood logs, bolts, and timber	665.5	560.6	538.0	7
24113	Pulpwood	1 088.3	990.8	1 015.5	11
24114	Other roundwood products	470.8	449.1	479.1	9
24119	Receipts for contract logging	2 316.0	2 263.0	2 469.7	3
24110	Logging, n.s.k.	5 655.9	5 842.4	3 941.8	2
2421–	Sawmills and planing mills, general	25 737.9	23 641.0	20 346.9	2
24211	Hardwood lumber, rough and dressed, except siding	4 013.3	3 702.5	3 152.3	3
24212	Softwood lumber, rough and dressed, except siding	15 779.0	14 049.1	11 754.8	2
24215	Wood chips, except field chips	2 750.8	2 668.1	2 596.7	2
24217	Softwood cut stock	642.2	785.5	668.7	13
24218	Softwood flooring, siding, and other general sawmill and planing mill products	367.8	348.8	324.1	4
24219	Receipts from contract or custom sawing, kiln drying, planing, etc.	152.7	165.2	160.8	9
24210	Sawmills and planing mills, general, n.s.k.	2 031.9	1 921.9	1 689.6	3
2426–	Hardwood dimension and flooring mills	2 735.3	2 461.8	2 012.9	8
24261	Hardwood flooring	899.1	805.9	659.4	4
24262	Hardwood dimension stock, furniture parts, and vehicle stock	1 145.6	965.4	845.1	15
24266	Wood furniture frames for household furniture	342.9	291.0	273.1	14
24260	Hardwood dimension and flooring mills, n.s.k.	347.7	399.4	235.4	20
2429–	Special product sawmills, n.e.c.	139.1	172.3	146.8	18
24290	Shingles, shakes, cooperage stock, and excelsior	139.1	172.3	146.8	18
2431–	Millwork	10 891.7	10 274.5	9 156.6	3
24311	Wood window units	2 635.3	2 454.5	2 393.8	1
24312	Wood sash, excluding window units	140.7	142.6	134.2	1
24313	Wood window and door frames, and door frames shipped in door units	550.4	563.5	462.9	2
24314	Wood doors, interior and exterior, including those with glazed sections	2 111.0	1 946.9	1 590.7	4
24315	Other wood doors, including garage, screen, storm, etc.	1 130.7	967.9	970.9	8
24316	Wood moldings except prefinished moldings made from purchased moldings	1 538.5	1 467.8	1 194.8	5
24317	Prefinished wood moldings made from purchased moldings	144.4	210.8	152.0	4
24318	Other millwork products, including stairwork and exterior millwork	1 132.9	1 063.8	1 033.1	7
24310	Millwork, n.s.k.	1 507.8	1 456.6	1 224.0	11

See footnotes at end of table.

Table 1. Value of Shipments for Product Classes: 1992 to 1994—Con.

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

Industry and product class code	Description	Value of product shipments (million dollars)			Standard error of estimate ¹ (percent) for column—
		1994	1993	1992	
		A	B	C	
25	FURNITURE AND FIXTURES—Con.				
2521–25210	Wood office furniture	2 226.4	2 065.2	1 902.0	5
	Wood office furniture	2 226.4	2 065.2	1 902.0	5
2522–25221	Office furniture, except wood	6 201.1	5 819.3	5 774.2	2
	Office seating, including upholstered, except wood	1 496.3	1 436.9	1 426.5	2
	Office desks and extensions, except wood	414.2	387.7	373.6	5
	Office storage units, files, and tables, except wood	1 646.4	1 492.5	1 511.6	2
	Office panel and modular systems furniture and all other nonwood office furniture, n.e.c.	2 480.9	2 333.3	2 326.1	2
	Office furniture, except wood, n.s.k.	163.3	168.9	163.4	14
2531–25311	Public building and related furniture	5 586.7	4 947.8	4 450.9	3
	School furniture, except stone and concrete (excluding library furniture)	558.5	497.5	485.3	6
	Public building and related furniture (except school and restaurant furniture), and vehicle and aircraft seats	4 876.7	4 239.6	3 779.2	3
	Public building and related furniture, n.s.k.	151.4	210.7	186.4	18
2541–25411	Wood partitions and fixtures	3 549.3	3 300.7	3 095.1	5
	Wood partitions, shelving, and lockers	291.0	213.7	243.2	8
	Plastics laminated fixture tops	675.0	758.5	572.0	11
	Wood fixtures for stores, banks, and offices, and other miscellaneous fixtures	1 990.9	1 667.1	1 693.3	7
	Wood partitions and fixtures, n.s.k.	592.4	661.4	586.6	11
2542–25421	Partitions and fixtures, except wood	3 420.5	3 532.3	3 239.3	4
	Partitions, prefabricated (assembled or knocked-down), except wood	262.5	265.2	219.9	2
	Shelving and lockers, except wood	825.6	748.5	739.9	6
	Storage racks and accessories, except wood	756.5	692.7	647.8	8
	Fixtures for stores, banks, and offices, and miscellaneous fixtures, except wood	1 318.5	1 443.7	1 312.8	5
	Partitions and fixtures, except wood, n.s.k.	257.4	391.2	318.9	30
2591–25913	Drapery hardware and blinds and shades	2 281.3	1 816.0	1 808.3	7
	Window shades and accessories	379.6	299.5	295.1	20
	Venetian blinds	945.3	771.0	891.8	10
	Other shades and blinds, n.e.c., and curtain and drapery rods, poles, and fixtures	661.1	465.3	395.4	11
	Drapery hardware and blinds and shades, n.s.k.	295.2	280.1	225.0	9
2599–25991	Furniture and fixtures, n.e.c.	2 334.5	2 351.5	2 091.5	5
	Hospital beds	386.6	435.4	372.4	1
	Restaurant, cafeteria, and bar furniture and fixtures	1 021.1	937.4	904.3	5
	All other furniture and fixtures, n.e.c.	456.3	439.6	411.1	16
	Furniture and fixtures, n.e.c., n.s.k.	470.6	539.1	403.7	16
26	PAPER AND ALLIED PRODUCTS				
2611–26111	Pulp mills	5 940.7	4 995.3	6 103.9	1
	Special alpha and dissolving woodpulp	898.4	819.9	921.5	1
	Sulfate woodpulp, including soda	4 267.6	3 424.6	4 411.6	2
	Sulfite and other woodpulp	213.5	213.6	280.4	1
	Pulp, other than wood, and pulp mill byproducts, n.e.c.	557.8	534.7	490.3	1
	Pulp mills, n.s.k.	3.5	2.6	—	36
2621–26211	Paper mills	32 592.0	30 700.0	30 858.6	1
	Newsprint	3 016.4	2 927.2	2 924.9	4
	Uncoated groundwood paper (containing more than 10 percent mechanical fiber)	871.0	842.7	972.1	1
	Clay coated printing and converting paper	7 617.7	7 374.5	7 360.7	1
	Uncoated freesheet (containing not more than 10 percent mechanical fiber)	9 649.4	8 676.5	8 693.2	1
	Bleached bristols (weight more than 150 g/m ²), excluding cotton fiber index and bogus	1 170.8	1 141.1	1 153.7	1
	Cotton fiber paper and thin paper	947.2	732.7	804.6	12
	Unbleached kraft (not less than 80 percent) packaging and industrial converting paper	1 201.2	1 175.8	1 299.2	1
	Packaging and industrial converting papers, except unbleached kraft	1 069.8	1 121.4	950.9	8
	Special industrial paper, except specialty packaging	1 585.2	1 381.5	1 478.7	4
	Tissue paper and other machine-creped paper	5 255.4	4 812.0	5 024.7	4
	Construction paper	151.7	157.0	159.0	3
	Paper mills, n.s.k.	56.1	57.5	37.0	4
2631–26311	Paperboard mills	18 443.9	15 812.5	16 373.0	2
	Unbleached kraft packaging and industrial converting paperboard (80 percent or more virgin woodpulp)	7 983.0	6 795.0	7 438.6	1
	Bleached packaging and industrial converting paperboard (80 percent or more virgin pulp)	3 484.1	3 278.4	3 341.9	1
	Semichemical paperboard, including corrugating medium	1 549.7	1 221.9	1 216.6	1
	Recycled paperboard	5 262.1	4 382.8	4 261.1	7
	Wet machine board	90.5	82.5	81.4	2
	Paperboard mills, n.s.k.	74.5	51.8	33.3	28
2652–26520	Setup paperboard boxes	580.8	500.7	516.2	15
	Setup (rigid) paperboard boxes	580.8	500.7	516.2	15
2653–26530	Corrugated and solid fiber boxes	21 731.0	19 876.4	19 138.5	2
	Corrugated and solid fiber boxes, including pallets	21 731.0	19 876.4	19 138.5	2
2655–26551	Fiber cans, drums, and similar products	1 895.1	1 879.3	1 821.5	1
	Paperboard fiber drums with ends of any material	382.6	417.1	373.9	1
	Fiber cans, tubes, and similar fiber products	1 322.6	1 285.1	1 290.8	1
	Fiber cans, drums, and similar products, n.s.k.	189.9	177.1	156.8	5
2656–26561	Sanitary food containers, except folding	2 504.6	2 363.1	2 461.3	3
	Milk and milk-type paperboard cartons	692.4	692.4	678.0	1
	Cups and liquid-tight paper and paperboard containers	1 102.5	1 017.4	1 113.5	5
	Other sanitary paper and paperboard food containers, boards, and trays, except folding	680.3	618.0	617.7	7
	Sanitary food containers, except folding, n.s.k.	29.4	35.2	52.2	18
2657–26570	Folding paperboard boxes	7 944.9	7 753.8	7 731.3	2
	Folding paperboard boxes, packaging, and packaging components	7 944.9	7 753.8	7 731.3	2

See footnotes at end of table.

Table 1. Value of Shipments for Product Classes: 1992 to 1994—Con.

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

Industry and product class code	Description	Value of product shipments (million dollars)			Standard error of estimate ¹ (percent) for column—
		1994	1993	1992	
		A	B	C	
27	PRINTING AND PUBLISHING—Con.				
2741—	Miscellaneous publishing	12 895.4	12 399.6	11 493.4	2
27416	Telephone directories, publishing	5 316.0	5 022.2	4 827.0	3
27417	Catalogs and directories, except telephone directories, publishing	816.6	820.9	616.4	4
27418	Business service publications, publishing	871.9	885.2	897.6	10
27419	Patterns, including clothing patterns	227.2	258.1	214.4	6
2741A	Shopping news, publishing	959.9	1 031.5	994.5	2
2741B	Other miscellaneous publishing	2 276.3	2 232.1	2 219.5	3
27410	Miscellaneous publishing, n.s.k.	2 427.5	2 149.5	1 723.9	3
2752—	Commercial printing, lithographic (offset)	44 606.4	43 731.2	42 167.0	2
27521	Magazine and periodical printing (lithographic)	4 948.6	4 654.3	4 643.4	2
27522	Label and wrapper printing (lithographic)	1 879.1	1 597.1	1 539.3	4
27523	Catalog and directory printing (lithographic)	4 200.0	4 007.9	3 963.9	4
27524	Financial and legal printing (lithographic), excluding checkbooks	1 797.1	1 789.8	1 775.8	6
27525	Advertising printing (lithographic)	15 353.9	13 682.9	13 218.9	3
27526	Other general job printing (lithographic)	9 767.6	8 971.1	9 067.0	3
27520	Commercial printing, lithographic (offset), n.s.k.	6 660.1	9 028.2	7 958.7	3
2754—	Commercial printing, gravure	3 556.9	3 363.3	3 510.0	5
27541	Magazine and periodical printing (gravure)	550.1	524.8	551.1	1
27542	Label and wrapper printing (gravure)	484.6	453.2	535.1	6
27543	Catalog and directory printing (gravure)	951.2	831.3	883.1	1
27545	Advertising printing (gravure)	791.7	854.2	930.3	1
27546	Other commercial printing (gravure)	626.6	384.1	410.8	25
27540	Commercial printing, gravure, n.s.k.	152.8	225.8	199.6	14
2759—	Commercial printing, n.e.c.	10 807.7	9 865.8	9 224.7	3
27591	Magazine and periodical printing (letterpress)	112.1	55.9	62.4	36
27592	Label and wrapper printing (letterpress)	361.1	322.6	290.8	20
27593	Catalog and directory printing (letterpress)	82.3	75.5	90.2	6
27594	Financial and legal printing (letterpress)	85.0	75.0	75.2	18
27595	Advertising printing (letterpress)	339.1	331.5	332.1	10
27596	Other general job printing (letterpress)	1 078.5	882.7	915.0	10
27598	Screen printing, except on textiles	2 184.3	1 862.0	1 909.8	5
27599	Engraving	288.5	284.3	289.7	14
2759A	Nonimpact printing, using laser and ink-jet equipment	266.0	184.0	187.3	13
2759B	Label and wrapper printing (flexographic)	2 569.9	2 145.2	2 066.3	3
2759C	Flexographic printing, not elsewhere classified (excluding labels and wrappers)	451.3	330.7	323.9	16
27590	Commercial printing, n.e.c., n.s.k.	2 989.9	3 316.3	2 681.9	4
2761—	Manifold business forms	6 393.4	6 808.4	6 792.3	6
27612	Unit set forms, loose or bound	1 517.4	1 401.2	1 363.5	16
27613	Manifold books and pegboard accounting systems	322.2	323.9	330.5	2
27615	Custom continuous forms	2 720.4	2 620.3	2 647.6	4
27617	Stock continuous forms	1 443.5	1 531.7	1 590.8	14
27610	Manifold business forms, n.s.k.	390.0	931.3	859.9	23
2771—	Greeting cards	3 540.4	3 348.7	3 074.6	2
27711	Greeting cards, publishers' sales	3 267.3	3 018.9	2 754.6	1
27712	Greeting cards, printed for publication by others	126.4	122.9	88.8	28
27710	Greeting cards, n.s.k.	146.7	206.8	231.1	19
2782—	Blankbooks and looseleaf binders	3 729.4	3 486.8	3 395.9	2
27823	Checkbooks	1 631.3	1 628.5	1 677.6	2
27824	Blankbook making, except checkbooks	508.8	446.4	404.7	9
27825	Looseleaf binders, devices, and forms	1 386.9	1 128.2	1 104.4	3
27820	Blankbooks and looseleaf binders, n.s.k.	202.5	283.6	209.2	11
2789—	Bookbinding and related work	1 384.3	1 275.5	1 311.7	4
27891	Edition, library, and other hardcover bookbinding	245.3	248.2	249.6	3
27892	Other book and pamphlet binding, and related binding work	868.9	707.2	750.0	6
27890	Bookbinding and related work, n.s.k.	270.1	320.1	312.0	10
2791—	Typesetting	1 803.6	1 824.6	1 808.3	7
27910	Typesetting	1 803.6	1 824.6	1 808.3	7
2796—	Platemaking services	3 523.3	3 610.1	3 584.2	4
27961	Lithographic plates, prepared for printing	209.5	185.4	196.4	16
27962	Lithographic platemaking services	2 142.2	2 083.2	2 137.4	7
27963	Platemaking services, except lithographic	795.4	779.0	747.5	4
27960	Platemaking services, n.s.k.	376.2	562.5	502.8	10
28	CHEMICALS AND ALLIED PRODUCTS				
2812—	Alkalies and chlorine	2 466.2	2 383.8	2 789.8	4
28121	Chlorine, compressed or liquefied ⁵	898.1	566.0	198.4	9
28123	Sodium hydroxide (caustic soda) ³	1 185.3	1 416.2	2 206.6	2
28125	Other alkalies ³	363.6	364.6	365.4	1
28120	Alkalies and chlorine, n.s.k.	19.3	37.0	19.4	1
2813—	Industrial gases	3 412.5	3 439.6	3 115.1	4
28132	Acetylene ³	121.3	127.9	130.2	6
28133	Carbon dioxide ³	313.3	353.4	323.1	12
28135	Nitrogen ³	1 108.6	1 076.9	949.5	1
28136	Oxygen ³	955.1	878.9	771.6	1
28137	Other industrial gases, n.e.c. ^{3 4}	767.6	812.5	813.9	13
28130	Industrial gases, n.s.k.	146.6	190.1	126.9	16
2816—	Inorganic pigments	3 493.2	3 420.1	3 482.5	1
28161	Titanium dioxide ³	2 318.9	2 253.1	2 316.2	1
28162	Other white opaque pigments	309.7	266.3	303.6	5
28163	Chrome colors and other inorganic pigments	817.1	798.8	806.8	1
28160	Inorganic pigments, n.s.k.	47.6	101.9	56.0	16

See footnotes at end of table.

Table 1. Value of Shipments for Product Classes: 1992 to 1994—Con.

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

Industry and product class code	Description	Value of product shipments (million dollars)			Standard error of estimate ¹ (percent) for column—
		1994	1993	1992	
		A	B	C	
28	CHEMICALS AND ALLIED PRODUCTS—Con.				
2865—	Cyclic crudes and intermediates	14 461.8	12 754.8	12 808.9	2
28651	Cyclic intermediates ⁴	8 632.3	7 574.2	7 679.9	1
28652	Synthetic organic dyes ⁴	1 408.3	1 267.4	1 341.7	2
28653	Synthetic organic pigments, lakes, and toners ⁴	1 586.4	1 283.2	1 246.0	9
28655	Tar, tar crudes, and tar pitches ⁴	439.7	394.0	493.2	1
28656	Aromatics (benzene, toluene, xylene, etc.), not made in a refinery ^{2,4}	2 309.4	2 028.7	1 965.1	1
28650	Cyclic crudes and intermediates, n.s.k.	85.8	207.2	83.0	18
2869—	Industrial organic chemicals, n.e.c.	50 197.7	46 380.3	45 846.2	2
28691	Liquefied refinery gases (aliphatics), not made in a refinery ^{2,4}	8 735.4	7 785.1	8 317.1	1
28692	Ethyl alcohol	1 552.2	1 506.6	1 464.1	3
28693	Synthetic organic chemicals, n.e.c.	3 218.7	3 359.5	3 582.1	7
28694	Bulk pesticides and other bulk synthetic organic agricultural chemicals	1 258.1	1 253.3	1 243.1	1
28696	Miscellaneous end-use chemicals and chemical products	6 237.2	6 475.7	6 222.9	4
28697	Miscellaneous cyclic and acyclic chemicals and chemical products	24 928.0	22 031.8	21 437.2	4
28698	Other industrial organic chemicals (data which are not reported to the International Trade Commission)	3 789.9	3 160.5	3 131.4	9
28690	Industrial organic chemicals, n.e.c., n.s.k.	478.0	807.8	448.3	6
2873—	Nitrogenous fertilizers	4 428.0	3 737.2	3 589.0	5
28731	Synthetic ammonia, nitric acid, and ammonium compounds ³	3 451.5	2 862.9	2 691.4	7
28732	Urea ^{3,4}	727.8	641.6	708.8	9
28733	Fertilizer materials of organic origin	170.7	147.6	155.5	9
28730	Nitrogenous fertilizers, n.s.k.	78.0	85.1	33.3	5
2874—	Phosphatic fertilizers	4 271.8	3 396.6	3 928.6	5
28741	Phosphoric acid ³	1 101.4	943.3	1 144.0	1
28742	Superphosphate and other phosphatic fertilizer materials ³	2 848.2	2 138.8	2 534.1	7
28744	Mixed fertilizers ²	292.3	252.5	232.4	8
28740	Phosphatic fertilizers, n.s.k.	29.8	62.0	18.2	38
2875—	Fertilizers, mixing only	2 317.1	2 081.2	1 903.5	6
28750	Mixed fertilizers, made by plants which do not manufacture fertilizer materials ²	2 317.1	2 081.2	1 903.5	6
2879—	Agricultural chemicals, n.e.c.	8 845.6	8 736.8	8 224.9	2
28795	Insecticidal preparations primarily for agricultural, garden, and health service use	1 756.0	1 687.0	1 573.4	2
28796	Herbicidal preparations primarily for agricultural, garden, and health service use	4 726.3	4 471.8	4 202.6	1
28797	Fungicidal preparations primarily for agricultural, garden, and health service use	769.6	600.9	700.6	2
28798	Other pesticidal preparations and agricultural chemicals, n.e.c., primarily for agricultural use	512.9	562.3	594.7	2
28799	Household pesticidal preparations, including industrial exterminants	854.1	497.7	874.3	7
28790	Agricultural chemicals, n.e.c., n.s.k.	226.8	465.2	279.2	30
2891—	Adhesives and sealants	5 422.3	5 807.0	5 414.6	4
28913	Natural base glues and adhesives	410.1	246.5	191.8	5
28914	Synthetic resin and rubber adhesives, including all types of bonding and laminating adhesives	3 506.6	3 719.1	3 595.5	5
28916	Structural sealants (load bearing)	443.3	405.9	344.1	3
28917	Nonstructural caulking compounds and sealants	692.3	911.0	863.3	18
28910	Adhesives and sealants, n.s.k.	369.9	524.4	419.9	14
2892—	Explosives	815.4	876.6	888.4	6
28920	Explosives, propellants, and blasting accessories, except those shipped by Government-owned, contractor-operated plants	815.4	876.6	888.4	6
2893—	Printing ink	3 356.8	3 247.9	3 063.8	6
28931	Letterpress inks	141.7	125.7	140.5	5
28932	Lithographic and offset inks	1 577.7	1 424.9	1 394.5	12
28933	Gravure inks	496.6	529.2	464.5	3
28934	Flexographic inks	612.9	601.0	590.2	1
28935	Printing inks, n.e.c.	270.8	263.0	213.5	6
28930	Printing ink, n.s.k.	257.1	304.1	260.7	11
2895—	Carbon black	806.3	702.5	607.5	11
28950	Carbon black (channel and furnace process only)	806.3	702.5	607.5	11
2899—	Chemical preparations, n.e.c.	10 387.5	10 130.3	9 466.0	2
28991	Evaporated salt	583.1	537.5	536.7	1
28992	Fatty acids (produced for sale as such)	521.2	479.6	509.3	1
28994	Gelatin, except ready-to-eat desserts	337.6	324.3	314.1	1
28995	Chemical preparations, n.e.c., including essential oils, automotive chemicals, and water treating compounds	8 028.0	7 290.8	7 169.3	3
28990	Chemical preparations, n.e.c., n.s.k.	917.6	1 498.1	936.6	6
29	PETROLEUM AND COAL PRODUCTS				
2911—	Petroleum refining	123 184.2	125 456.1	131 640.1	1
29111	Gasoline, including finished base stocks and blending agents	62 743.7	65 251.1	70 094.6	1
29112	Jet fuel	10 787.4	11 440.6	11 948.7	1
29113	Kerosene	939.2	924.9	923.6	1
29114	Light fuel oils	24 847.8	25 156.1	26 389.0	1
29115	Heavy fuel oils	4 938.8	4 908.9	4 710.9	5
29117	Lubricating oils and greases, made in a refinery ²	1 710.9	1 556.1	1 446.3	1
29118	Unfinished oils and lubricating oil base stock	4 590.6	4 417.7	4 768.1	3
29119	Asphalt	2 292.4	2 397.2	1 975.5	3
2911A	Liquefied refinery gases including other aliphatics (feed stock and other uses), made in a refinery ²	5 258.0	5 262.1	5 315.9	1
2911D	Other finished petroleum products, including waxes	5 025.6	4 025.5	3 978.4	1
29110	Petroleum refining, n.s.k.	49.7	116.0	89.1	56
2951—	Asphalt paving mixtures and blocks	4 366.5	4 130.4	3 652.5	8
29510	Paving mixtures and blocks	4 366.5	4 130.4	3 652.5	8
2952—	Asphalt felts and coatings	3 875.0	3 986.8	3 631.2	3
29522	Roofing asphalts and pitches, coatings, and cements	664.9	578.9	543.9	12
29524	Prepared asphalt and tar roofing and siding products including saturated felts and boards for nonbuilding use	3 075.0	3 173.7	2 928.1	2
29520	Asphalt felts and coatings, n.s.k.	135.1	234.2	159.3	14

See footnotes at end of table.

Table 1. Value of Shipments for Product Classes: 1992 to 1994—Con.

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

Industry and product class code	Description	Value of product shipments (million dollars)			Standard error of estimate ¹ (percent) for column—
		1994	1993	1992	
		A	B	C	
29	PETROLEUM AND COAL PRODUCTS—Con.				
2992–	Lubricating oils and greases	5 379.2	5 148.5	4 914.7	3
29920	Lubricating oils and greases, not made in a refinery ²	5 379.2	5 148.5	4 914.7	3
2999–	Petroleum and coal products, n.e.c.	854.5	964.2	802.8	16
29990	Petroleum and coal products, n.e.c.	854.5	964.2	802.8	16
30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS				
3011–	Tires and inner tubes	12 516.0	12 240.9	11 315.8	1
30111	Passenger car pneumatic tires (casings)	6 112.4	6 331.9	5 927.7	1
30112	Truck and bus (including off-the-highway pneumatic tires)	4 444.2	4 028.0	3 608.0	1
30117	Tractor and implement pneumatic tires	567.7	515.0	433.2	1
30118	Industrial and utility pneumatic tires	192.2	165.8	179.3	2
30119	Other pneumatic tires	137.6	147.8	158.2	1
3011A	Solid and semipneumatic tires	123.3	110.8	116.2	7
3011C	Inner tubes	132.7	127.0	116.1	1
3011D	Tread rubber, tire sundries, and repair materials	743.1	742.4	721.9	7
30110	Tires and inner tubes, n.s.k.	62.8	76.3	55.2	10
3021–	Rubber and plastics footwear	839.5	719.1	803.4	6
30214	Protective footwear ³	288.0	228.9	234.9	10
30215	Shoes with soles vulcanized, molded, or cemented to fabrics uppers ³	521.2	456.8	544.0	6
30210	Rubber and plastics footwear, n.s.k.	30.3	33.3	24.6	43
3052–	Rubber and plastics hose and belting	3 073.9	2 889.6	2 629.0	4
30521	Rubber and plastics belts and belting, flat	462.2	520.7	470.7	24
30522	Rubber and plastics transmission belts and belting other than flat	638.5	599.0	556.0	1
3052A	Hose for on- and off-highway motor vehicles (made of rubber and other materials; e.g., plastics, nylon)	810.3	668.3	571.3	1
3052B	Industrial hose without fittings	263.9	241.3	211.6	4
3052C	Water hose without fittings	114.2	127.6	129.8	7
3052D	Rubber and plastics garden hose (with or without fittings)	207.5	201.5	209.9	1
3052F	Air hose (other than pneumatic power transfer)	110.8	131.0	119.9	2
3052G	Pneumatic and hydraulic hose, n.e.c., without fittings (made of rubber and other materials; e.g., plastics, nylon)	387.4	309.7	287.9	1
30520	Rubber and plastics hose and belting, n.s.k.	79.2	90.6	71.8	22
3053–	Gaskets, packing, and sealing devices	3 933.5	3 282.9	3 152.7	4
30534	Compression packings	106.2	96.4	102.9	3
30535	Nonmetallic gaskets and gasketing	1 182.4	936.0	888.5	8
30536	Molded packings and seals	855.1	702.7	687.7	9
30537	Metallic gaskets and machined seals	538.4	478.9	517.8	8
30538	Axial mechanical face seals	346.2	210.5	214.9	16
30539	Rotary oil seals	594.1	497.1	493.5	4
30530	Gaskets, packing, and sealing devices, n.s.k.	311.0	361.3	247.5	21
3061–	Mechanical rubber goods	5 238.0	4 873.9	4 476.8	5
30611	Molded rubber mechanical goods, automotive	2 055.8	1 854.2	1 685.6	4
30612	Molded rubber mechanical goods, transportation, except automotive (including off-highway)	452.1	434.9	315.4	15
30613	Other molded rubber mechanical goods	1 111.1	116.9	964.1	16
30614	Extruded rubber mechanical goods, automotive (except tubing)	829.5	782.9	721.7	2
30615	Other extruded rubber mechanical goods, except automotive	407.1	440.7	429.3	19
30616	Lathe-cut rubber mechanical goods, automotive	76.1	74.2	67.6	1
30617	Other lathe-cut rubber mechanical goods, except automotive	46.9	39.7	50.0	1
30610	Mechanical rubber goods, n.s.k.	259.3	330.2	243.1	8
3069–	Fabricated rubber products, n.e.c.	7 340.8	7 178.5	6 600.1	3
30693	Sponge, expanded and foam rubber products	1 249.5	1 038.6	1 001.8	7
30694	Rubber floor and wall coverings	555.9	504.3	438.9	4
30695	Prophylactics	(D)	(D)	(D)	(X)
30696	Shoe products, rubber, elastomer resin	130.7	156.7	140.0	1
30698	Rubber druggist and medical sundries, including household gloves	(D)	(D)	(D)	(X)
30699	Compounds or mixtures for sale or interplant transfer	1 273.4	1 247.1	1 210.2	13
3069C	Industrial rubber products, n.e.c.	1 563.5	1 358.8	1 239.7	6
3069D	Rubber coated fabrics and rubber clothing	386.6	331.2	348.7	11
3069E	Other rubber goods	847.7	928.3	907.1	10
30690	Fabricated rubber products, n.e.c., n.s.k.	638.5	812.5	565.8	6
3081–	Unsupported plastics film and sheet	12 576.0	11 391.9	11 078.7	2
30810	Plastics film and sheet, unsupported	12 576.0	11 391.9	11 078.7	2
3082–	Unsupported plastics profile shapes	3 943.4	3 611.9	3 344.2	3
30820	Plastics unsupported rods, tubes, profiles, and other shapes	3 943.4	3 611.9	3 344.2	3
3083–	Laminated plastics plate and sheet	2 436.7	2 283.1	2 134.9	2
30830	Plastics laminates (excluding flexible packaging)	2 436.7	2 283.1	2 134.9	2
3084–	Plastics pipe	3 421.0	2 784.8	2 394.1	4
30840	Plastics pipe	3 421.0	2 784.8	2 394.1	4
3085–	Plastics bottles	5 674.0	5 112.2	4 577.8	2
30850	Plastics bottles	5 674.0	5 112.2	4 577.8	2
3086–	Plastics foam products	10 755.9	10 016.9	9 317.5	2
30861	Transportation plastics foam products	1 994.6	1 636.3	1 567.3	5
30862	Packaging	1 828.5	1 794.3	1 659.4	4
30863	Building and construction	1 695.5	1 280.6	1 177.8	8
30864	Furniture and furnishings	2 286.0	2 137.5	1 950.6	4
30865	Consumer and institutional	1 597.6	1 700.2	1 667.4	4
30866	Other	645.9	541.7	628.2	7
30860	Plastics foam products, n.s.k.	707.7	926.3	666.8	6
3087–	Custom compound purchased resins	5 472.3	4 885.7	4 403.8	2
30870	Custom compounding of purchased resins and color concentrates	5 472.3	4 885.7	4 403.8	2
3088–	Plastics plumbing fixtures	1 416.1	1 348.0	1 149.5	5
30880	Plastics plumbing fixtures	1 416.1	1 348.0	1 149.5	5

See footnotes at end of table.

Table 1. Value of Shipments for Product Classes: 1992 to 1994—Con.

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

Industry and product class code	Description	Value of product shipments (million dollars)			Standard error of estimate ¹ (percent) for column—
		1994	1993	1992	
		A	B	C	
30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS—Con.				
3089–	Plastics products, n.e.c.	51 783.7	46 538.1	42 858.7	1
30891	Transportation fabricated plastics products (except foam and reinforced plastics)	10 382.6	9 016.0	8 167.8	2
30892	Electrical and electronic fabricated plastics (except foam and reinforced plastics)	4 002.3	3 386.6	3 244.9	5
30893	Industrial machinery plastics products, except foam	1 163.3	1 066.9	933.4	5
30894	Plastics packaging (except film and sheet, foam, and bottles)	6 711.5	5 987.1	6 048.7	2
30895	Plastics dinnerware, tableware, kitchenware, and oven/microwave ware (except foam and cups)	1 369.0	1 238.3	1 298.8	3
30896	Consumer, institutional, and commercial fabricated plastics products (except foam and wire coated), n.e.c.	11 308.6	9 946.4	9 145.5	2
30897	Plastics furniture components and furnishings (excluding foam and reinforced plastics)	863.3	708.4	732.0	7
30898	Building and construction fabricated plastics products, except foam, plumbing fixtures, hardware, or reinforced plastics	5 484.8	4 968.5	4 290.9	2
30899	Plastics shoe products, including taps, soles, slabs, and quarterlinings	151.2	102.5	115.7	13
3089A	Reinforced and fiberglass plastics products, n.e.c.	4 757.0	4 266.7	3 878.8	2
30890	Plastics products, n.e.c., n.s.k.	5 590.1	5 850.6	5 002.3	3
31	LEATHER AND LEATHER PRODUCTS				
3111–	Leather tanning and finishing	3 055.3	3 217.9	2 951.5	2
31116	Finished and unfinished leather	2 691.0	2 789.0	2 632.0	2
31119	Contract and commission receipts for tanning or finishing leather owned by others	152.4	146.6	186.3	12
31110	Leather tanning and finishing, n.s.k.	211.8	282.3	133.2	13
3131–	Boot and shoe cut stock and findings	333.3	329.8	315.1	9
31310	Boot and shoe cut stock and findings	333.3	329.8	315.1	9
3142–	House slippers	207.7	256.2	258.8	22
31420	House slippers	207.7	256.2	258.8	22
3143–	Men's footwear, except athletic	2 040.1	1 969.8	1 806.6	3
31430	Men's footwear, except athletic ³	2 040.1	1 969.8	1 806.6	3
3144–	Women's footwear, except athletic	1 190.3	1 187.6	1 228.6	8
31440	Women's footwear, except athletic ³	1 190.3	1 187.6	1 228.6	8
3149–	Footwear, except rubber, n.e.c.	300.8	293.2	314.2	9
31490	Footwear, except rubber, n.e.c. ³	300.8	293.2	314.2	9
3151–	Leather gloves and mittens	112.4	114.8	114.0	23
31510	Gloves and mittens, all leather ³	112.4	114.8	114.0	23
3161–	Luggage	879.8	814.3	863.6	17
31610	Suitcases, briefcases, bags, and musical instrument cases	879.8	814.3	863.6	17
3171–	Women's and children's handbags and purses	327.9	365.7	410.7	18
31710	Women's and children's handbags and purses	327.9	365.7	410.7	18
3172–	Personal leather goods, n.e.c.	504.7	502.8	522.3	18
31720	Personal leather goods, n.e.c.	504.7	502.8	522.3	18
3199–	Leather goods, n.e.c.	542.6	567.7	497.8	9
31990	Leather products, n.e.c.	542.6	567.7	497.8	9
32	STONE, CLAY, AND GLASS PRODUCTS				
3211–	Flat glass	2 474.2	2 150.8	1 994.0	1
32113	Laminated glass ²	(D)	(D)	(D)	(X)
32114	Other glass products	(D)	(D)	(D)	(X)
32115	Flat glass ³	1 625.7	1 422.0	1 400.7	1
32110	Flat glass, n.s.k.	.3	.1	.6	1
3221–	Glass containers	4 650.4	4 782.3	4 816.2	1
32210	Glass containers	4 650.4	4 782.3	4 816.2	1
3229–	Pressed and blown glass, n.e.c.	4 737.7	4 339.7	4 088.2	1
32293	Glass fiber, textile-type	1 514.3	1 357.5	1 264.4	1
32295	Machine-made table, kitchen, art, and novelty glassware ^{2 3}	881.3	796.8	784.8	1
32296	Machine-made lighting, automotive, and electronic glassware ^{2 3}	1 397.7	1 270.6	1 157.3	1
32297	All other machine-made glassware ^{2 3}	653.0	640.2	646.4	2
32298	Handmade pressed and blown glassware ^{2 3}	(S)	119.9	118.5	(X)
32290	Pressed and blown glass, n.e.c., n.s.k.	139.2	154.6	116.7	7
3231–	Products of purchased glass	7 819.3	7 456.3	6 885.4	2
32311	Machine-made pressed and blown glassware ^{2 3}	1 247.5	1 211.5	1 153.1	3
32312	Handmade pressed and blown glassware ^{2 3}	(S)	146.5	151.2	(X)
32313	Laminated glass ²	(D)	(D)	(D)	(X)
32315	Mirrors (decorated or undecorated)	904.6	846.9	803.3	2
32318	Other glass products	(D)	(D)	(D)	(X)
32310	Products of purchased glass, n.s.k.	512.0	514.1	380.2	6
3241–	Cement, hydraulic	4 682.8	4 050.6	3 928.6	3
32410	Cement, hydraulic (including cost of shipping containers)	4 682.8	4 050.6	3 928.6	3
3251–	Brick and structural clay tile	1 238.1	1 124.9	1 053.7	4
32510	Brick and clay tile ³	1 238.1	1 124.9	1 053.7	4
3253–	Ceramic wall and floor tile	734.6	738.6	677.7	8
32530	Clay floor and wall tile ³	734.6	738.6	677.7	8
3255–	Clay refractories	878.4	794.5	779.1	6
32550	Clay refractories ³	878.4	794.5	779.1	6
3259–	Structural clay products, n.e.c.	136.7	108.5	122.5	9
32591	Vitrified clay sewer pipe and fittings ³	45.2	36.3	42.9	5
32592	Other structural clay products, n.e.c. (except clay refractories)	64.9	51.3	63.5	1
32590	Structural clay products, n.e.c., n.s.k.	26.6	20.9	16.2	46
3261–	Vitreous plumbing fixtures	924.3	861.9	807.2	1
32610	Vitreous plumbing fixtures, accessories, and fittings	924.3	861.9	807.2	1

See footnotes at end of table.

Table 1. Value of Shipments for Product Classes: 1992 to 1994—Con.

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

Industry and product class code	Description	Value of product shipments (million dollars)			Standard error of estimate ¹ (percent) for column—
		1994	1993	1992	
		A	B	C	
32	STONE, CLAY, AND GLASS PRODUCTS—Con.				
3262–32620	Vitreous china table and kitchenware Vitreous china and porcelain table and kitchenware (including bone and feldspar) for household, hotel, or commercial use	337.9 337.9	333.8 333.8	290.6 290.6	1 1
3263–32630	Semivitreous table and kitchenware Earthenware table and kitchenware (semivitreous)	57.3 57.3	55.2 55.2	45.4 45.4	7 7
3264–32640	Porcelain electrical supplies Porcelain, steatite, and other ceramic electrical products	1 184.5 1 184.5	908.4 908.4	886.9 886.9	12 12
3269–32690	Pottery products, n.e.c. Pottery products, n.e.c. (including china decorating for the trade)	664.7 664.7	652.6 652.6	601.4 601.4	7 7
3271–32710	Concrete block and brick Concrete brick and block	1 838.4 1 838.4	1 778.6 1 778.6	1 669.9 1 669.9	10 10
3272–32721	Concrete products, n.e.c. Concrete pipe	6 342.1 1 388.9	5 929.0 1 344.1	5 586.7 1 234.5	2 5
32722	Precast concrete products	3 237.5	2 843.3	2 694.2	3
32723	Prestressed concrete products	1 016.7	926.2	914.3	6
32720	Concrete products, n.e.c., n.s.k.	699.0	815.5	743.7	9
3273–32730	Ready-mixed concrete Ready-mixed concrete	12 593.1 12 593.1	11 539.7 11 539.7	10 911.5 10 911.5	2 2
3274–32740	Lime Lime (including cost of containers)	954.7 954.7	853.2 853.2	850.9 850.9	10 10
3275–32751	Gypsum products Gypsum building materials	2 652.7 2 303.1	2 132.9 1 789.6	1 948.0 1 614.3	4 5
32752	Other gypsum products	282.0	290.5	291.8	8
32750	Gypsum products, n.s.k.	67.6	52.8	41.9	12
3281–32811	Cut stone and stone products Dressed dimension granite (including gneiss, syenite, diorite, and cut granite) ..	1 066.0 556.4	981.3 446.7	944.5 451.4	9 12
32812	Dressed dimension limestone (including dolomite, travertine, calcareous, tufa, and cut limestone)	142.8	121.2	122.9	7
32813	Dressed dimension marble and other stone	208.4	179.3	179.3	26
32810	Cut stone and stone products, n.s.k.	158.4	234.1	209.5	20
3291–32915	Abrasive products Nonmetallic sized grains, powders, and flour abrasives (including graded products only)	3 595.5 613.6	3 315.4 591.7	3 268.2 556.6	7 7
32916	Nonmetallic abrasive products (including diamond abrasives)	829.9	706.0	754.9	9
32917	Nonmetallic coated abrasive products and buffing wheels, polishing wheels, and laps	1 648.2	1 441.9	1 540.1	1
32918	Metal abrasives (including scouring pads)	358.4	339.6	294.1	57
32910	Abrasive products, n.s.k.	145.5	236.3	122.5	10
3292–32922	Asbestos products Asbestos friction materials	—	(S) (S)	68.6 57.0	(X) (X)
32927	Other asbestos products	—	(S)	9.4	(X)
32920	Asbestos products, n.s.k.	—	(S)	2.2	(X)
3295–32950	Minerals, ground or treated Minerals and earths, ground or otherwise treated	1 712.1 1 712.1	1 761.3 1 761.3	1 700.9 1 700.9	6 6
3296–32961	Mineral wool Mineral wool for thermal and acoustical envelope insulation (for insulating homes, commercial and industrial buildings)	3 546.6 2 466.3	3 169.8 2 117.3	3 075.4 2 042.6	3 4
32962	Mineral wool for industrial, equipment, and appliance insulation	939.0	891.3	889.2	4
32960	Mineral wool, n.s.k.	141.3	161.1	143.6	8
3297–32970	Nonclay refractories Nonclay refractories (except dead-burned magnesia)	1 195.7 1 195.7	1 182.0 1 182.0	1 201.1 1 201.1	6 6
3299–32990	Nonmetallic mineral products, n.e.c. Other nonmetallic mineral products, n.e.c.	837.8 837.8	794.8 794.8	727.5 727.5	5 5
33	PRIMARY METAL INDUSTRIES				
3312–33121	Blast furnaces and steel mills Coke oven and blast furnace products, including ferroalloys ⁴	50 681.6 1 902.0	44 781.5 1 796.4	42 167.7 1 740.4	1 1
33122	Steel ingot and semifinished shapes ³	3 710.5	3 710.5	3 677.8	3
33123	Hot-rolled sheet and strip, including tin mill products ³	21 362.3	18 499.1	17 284.1	1
33124	Hot-rolled bars and bar shapes, plates, structural shapes, and piling ³	11 984.7	10 346.8	10 032.5	1
33125	Steel wire (made in steel mills) (see also code 33155) ^{2,3}	276.2	294.1	352.1	1
33126	Steel pipe and tubes (made in steel mills) (see also code 33170) ^{2,3}	2 138.6	1 905.5	1 692.9	1
33127	Cold-rolled steel sheet and strip (made in steel mills) (see also code 33167) ^{2,3} ..	7 673.8	6 698.1	6 151.0	1
33128	Cold-finished steel bars and bar shapes (made in steel mills) (see also code 33168) ^{2,3}	715.0	634.8	657.7	1
3312A	Seamless rolled ring forgings, ferrous (made in steel mills) (see also code 34627) ²	79.7	77.6	77.3	17
3312B	Open die or smith forgings (hammer or press), ferrous (made in steel mills) (see also code 34628) ²	121.6	116.4	114.0	1
3312C	Other steel mill products, including steel rails, except wire products ³	478.3	417.2	382.8	2
33120	Blast furnaces and steel mills, n.s.k.	239.1	20.0	5.2	32
3313–33132	Electrometallurgical products⁴ Ferrochromium	1 036.4 (D)	985.5 (D)	1 013.8 (D)	2 (X)
33133	Ferrosilicon	287.6	294.6	287.2	1
33134	Other ferroalloys	(D)	(D)	(D)	(X)
33130	Electrometallurgical products, n.s.k.	5.2	12.7	6.5	35

See footnotes at end of table.

Table 1. Value of Shipments for Product Classes: 1992 to 1994—Con.

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

Industry and product class code	Description	Value of product shipments (million dollars)			Standard error of estimate ¹ (percent) for column—
		1994	1993	1992	
		A	B	C	
33	PRIMARY METAL INDUSTRIES—Con.				
3315–	Steel wire and related products	5 234.4	4 916.4	4 519.5	3
33151	Noninsulated ferrous wire rope, cable, and strand (made in wiredrawing plants) (see also code 34961) ^{2,3}	1 027.5	955.8	937.3	2
33152	Steel nails, staples, tacks, spikes, and brads ³	898.7	707.4	645.4	12
33155	Steel wire (not made in steel mills) (see also code 33125) ^{2,3}	2 165.8	1 981.5	1 760.7	4
33156	Fencing and fence gates (made in wiredrawing plants) (see also code 34966) ^{2,3}	362.4	373.8	357.4	4
33157	Ferrous wire cloth and other ferrous woven wire products (made in wiredrawing plants) (see also code 34964) ²	114.3	109.9	109.9	4
33159	Other fabricated ferrous wire products (except springs) (made in wiredrawing plants) (see also code 34968) ²	529.8	654.1	627.4	12
33150	Steel wire and related products, n.s.k.	136.0	133.9	81.5	9
3316–	Cold-finishing of steel shapes	5 534.8	5 258.4	4 564.8	3
33167	Cold-rolled steel sheet and strip (not made in steel mills) (see also code 33127) ^{2,3}	3 924.6	3 766.9	3 311.4	3
33168	Cold-finished steel bars and bar shapes (not made in steel mills) (see also code 33128) ^{2,3}	1 488.3	1 340.9	1 176.2	7
33160	Cold-finishing of steel shapes, n.s.k.	121.9	150.6	77.2	17
3317–	Steel pipe and tubes	6 021.9	5 242.4	4 879.7	3
33170	Steel pipe and tubes (not made in steel mills) (see also code 33126) ^{2,3}	6 021.9	5 242.4	4 879.7	3
3321–	Gray and ductile iron foundries	9 401.4	8 278.1	7 463.2	2
33211	Ductile iron pressure pipe and fittings	1 269.8	1 087.1	1 125.5	3
33212	Other ductile iron castings	2 662.7	1 973.6	1 778.4	5
33216	Molds and stools for heavy steel ingots	58.2	135.9	112.1	1
33217	Cast iron pressure pipe and fittings	51.4	50.7	46.8	11
33218	Cast iron soil pipe and fittings (including special fittings)	172.2	179.2	189.1	9
33219	Other gray iron castings	4 973.3	4 425.2	3 908.9	2
33210	Gray and ductile iron foundries, n.s.k.	213.8	386.4	302.4	13
3322–	Malleable iron foundries	325.7	309.9	301.9	2
33221	Standard malleable iron castings	195.1	185.4	188.7	2
33222	Pearlitic malleable iron castings	129.5	115.5	105.5	1
33220	Malleable iron foundries, n.s.k.	1.1	9.0	7.7	(A)
3324–	Steel investment foundries	1 450.0	1 582.7	1 628.9	7
33240	Steel investment castings	1 450.0	1 582.7	1 628.9	7
3325–	Steel foundries, n.e.c.	2 358.2	2 115.5	2 011.4	4
33252	Carbon steel castings, except investment	1 046.1	944.4	879.8	6
33254	High alloy steel castings, except investment	513.7	480.5	432.2	2
33255	Other alloy steel castings, except investment	620.7	474.3	487.4	11
33250	Steel foundries, n.e.c., n.s.k.	177.8	216.4	212.0	11
3331–	Primary copper	5 241.4	4 792.4	4 827.0	3
33311	Copper smelter products	2 248.6	1 984.5	1 907.3	1
33312	Refined primary copper and copper-base alloy (see also code 33412) ²	2 992.7	2 805.9	2 917.5	5
33310	Primary copper, n.s.k. . . . .	.1	2.1	2.2	1
3334–	Primary aluminum	4 761.6	4 554.3	5 028.0	1
33347	Aluminum ingot (produced in primary aluminum reduction plants) (see also codes 33417 and 33533) ²	3 483.6	3 385.2	4 032.3	1
33348	Aluminum extrusion billet (produced in primary aluminum reduction plants) (see also codes 33418 and 33534) ²	1 277.7	1 138.5	992.7	1
33340	Primary aluminum, n.s.k. . . . .	.4	30.7	2.9	(A)
3339–	Primary nonferrous metals, n.e.c.	3 561.3	2 788.1	2 873.1	3
33391	Zinc residues and other zinc smelter products	(D)	(D)	(D)	(X)
33392	Refined primary zinc (see also code 33414) ²	(D)	(D)	(D)	(X)
33395	Precious metals and precious metal alloys (see also code 33415) ²	1 358.3	889.0	698.4	5
33398	Other primary nonferrous metals, n.e.c.	1 724.2	1 356.9	1 555.7	4
33390	Primary nonferrous metals, n.e.c., n.s.k.	63.5	143.0	121.3	1
3341–	Secondary nonferrous metals	6 726.8	5 445.7	5 707.9	3
33412	Copper (see also code 33312) ²	769.4	695.6	838.9	13
33413	Lead ²	626.8	479.3	574.3	4
33414	Zinc (see also code 33392) ²	271.1	269.9	286.0	4
33415	Precious metals and precious metal alloys (see also code 33395) ²	1 426.3	1 382.0	1 343.3	2
33416	Other secondary nonferrous metals ²	552.3	95.3	106.7	16
33417	Aluminum ingot (produced by secondary smelters) (see also codes 33347 and 33553) ²	2 687.8	2 061.2	1 979.9	4
33418	Aluminum extrusion billet (produced by secondary smelters) (see also codes 33348 and 33554) ²	267.5	129.8	143.8	21
33410	Secondary nonferrous metals, n.s.k.	125.5	332.6	435.0	76
3351–	Copper rolling and drawing	6 700.8	5 419.1	5 496.4	9
33511	Copper wire, bare and tinned (nonelectrical)	474.0	470.9	227.9	23
33513	Copper and copper-base alloy rod, bar, and shapes	2 354.7	2 105.4	2 312.1	1
33514	Copper and copper-base alloy sheet, strip, and plate	2 148.8	1 220.9	1 352.7	28
33515	Copper and copper-base alloy pipe and tube	1 696.6	1 535.7	1 531.7	3
33510	Copper rolling and drawing, n.s.k.	26.7	86.9	72.0	33
3353–	Aluminum sheet, plate, and foil	9 554.1	8 902.4	9 533.8	1
33531	Aluminum plate (thickness of 0.25 inches or more) (including continuous cast)	840.6	503.1	579.8	1
33532	Aluminum sheet and strip (including continuous cast)	8 008.6	7 646.6	8 261.1	1
33533	Plain aluminum foil	(D)	(D)	(D)	(X)
33534	Aluminum welded tube	(D)	(D)	(D)	(X)
33530	Aluminum sheet, plate, and foil, n.s.k.	13.3	83.8	–	1
3354–	Aluminum extruded products	4 571.9	3 859.7	3 758.2	3
33541	Extruded aluminum rod, bar, and other extruded shapes	3 665.9	3 042.2	2 973.5	3
33542	Extruded and drawn aluminum tube	825.0	678.2	538.8	7
33540	Aluminum extruded products, n.s.k.	81.0	139.2	245.9	27
3355–	Aluminum rolling and drawing, n.e.c.	1 287.4	1 038.0	1 061.8	3
33551	Aluminum and aluminum-base alloy wire and cable, except covered or insulated (produced in aluminum rolling mills) (see also code 33571) ²	(D)	(D)	(D)	(X)
33552	Rolled aluminum rod, bar (including continuous cast)	(D)	(D)	(D)	(X)
33553	Aluminum ingot (produced in aluminum rolling mills) (see also codes 33347 and 33417) ^{2,4}	368.1	382.4	413.2	1
33554	Aluminum extrusion billet (produced in aluminum rolling mills) (see also codes 33348 and 33418) ^{2,4}	249.8	162.8	152.4	1
33550	Aluminum rolling and drawing, n.e.c., n.s.k.	33.5	41.0	36.9	1

See footnotes at end of table.

Table 1. Value of Shipments for Product Classes: 1992 to 1994—Con.

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

Industry and product class code	Description	Value of product shipments (million dollars)			Standard error of estimate ¹ (percent) for column—
		1994	1993	1992	
		A	B	C	
33	PRIMARY METAL INDUSTRIES—Con.				
3356–	Nonferrous rolling and drawing, n.e.c.	2 764.5	2 765.2	2 712.7	3
33561	Nickel and nickel-base alloy mill shapes (including nickel-copper alloys)	694.7	619.1	682.3	1
33562	Titanium and titanium-base alloy mill shapes (excluding wire)	542.3	478.0	501.6	3
33563	Precious metal mill shapes	601.3	603.3	636.8	9
33569	All other nonferrous metal mill shapes	897.8	898.3	752.2	5
33560	Nonferrous rolling and drawing, n.e.c., n.s.k.	28.3	166.5	139.8	91
3357–	Nonferrous wiredrawing and insulating	14 398.2	12 760.3	12 275.2	3
33571	Aluminum and aluminum-base alloy wire and cable, except covered or insulated (produced in nonferrous wiredrawing plants) (see also code	411.7	365.8	383.7	16
33572	Copper and copper-base alloy wire, strand, and cable, (for electrical transmission)	599.5	512.4	604.3	16
33573	Other bare nonferrous metal wire, made in nonferrous wiredrawing plants ²	214.2	185.1	173.9	12
33575	Nonferrous wire cloth and other woven wire products (made in nonferrous wiredrawing plants) (see also code 34965) ²	(D)	(D)	(D)	(X)
33576	Apparatus wire and cord and flexible cord sets (see also code 34966) ^{2,3}	955.1	709.4	757.2	1
33577	Magnet wire ³	1 223.0	998.7	999.9	3
33578	Power wire and cable ³	1 494.4	1 275.7	1 278.3	4
33579	Fiber optic cable ³	1 404.5	1 300.3	1 069.9	3
3357A	Electronic wire and cable ³	2 416.6	1 957.3	1 821.9	4
3357B	Telephone and telegraph wire and cable ³	1 556.4	1 611.7	1 532.8	1
3357C	Control and signal wire and cable ³	482.9	381.8	394.7	5
3357D	Building wire and cable ³	2 660.4	2 079.2	2 083.1	11
3357E	Other wire and cable, n.e.c. ³	853.6	792.8	645.8	9
33570	Nonferrous wiredrawing and insulating, n.s.k.	(D)	(D)	(D)	(X)
3363–	Aluminum die-castings	3 381.5	2 729.4	2 542.9	17
33630	Aluminum and aluminum-base alloy die-castings	3 381.5	2 729.4	2 542.9	17
3364–	Nonferrous die-castings, except aluminum	1 261.4	1 270.6	1 089.7	9
33640	Nonferrous die-castings (except aluminum)	1 261.4	1 270.6	1 089.7	9
3365–	Aluminum foundries	2 430.8	2 093.2	1 875.3	4
33650	Aluminum and aluminum-base alloy castings (except die-castings)	2 430.8	2 093.2	1 875.3	4
3366–	Copper foundries	809.9	695.4	750.4	5
33660	Copper and copper-base alloy castings (except die-castings)	809.9	695.4	750.4	5
3369–	Nonferrous foundries, n.e.c.	517.3	450.8	468.7	9
33690	Other nonferrous castings, n.e.c. (except die-castings)	517.3	450.8	468.7	9
3398–	Metal heat treating	2 365.4	1 921.5	1 887.3	6
33980	Heat treating of metal for the trade ⁴	2 365.4	1 921.5	1 887.3	6
3399–	Primary metal products, n.e.c.	2 213.5	1 849.9	1 667.0	4
33991	Metal powders, paste, and flakes	1 539.5	1 221.5	1 107.2	5
33992	Primary metal products, n.e.c.	432.3	385.6	404.6	5
33990	Primary metal products, n.e.c., n.s.k.	241.7	242.9	155.1	15
34	FABRICATED METAL PRODUCTS				
3411–	Metal cans	10 974.4	11 095.3	11 665.3	1
34111	Steel cans and tinware products	4 723.6	4 584.6	4 775.0	1
34112	Aluminum cans	6 093.5	6 337.7	6 747.0	1
34110	Metal cans, n.s.k.	157.3	173.0	143.2	10
3412–	Metal barrels, drums, and pails	1 364.7	1 118.1	1 132.2	13
34121	Steel pails	205.6	214.8	257.3	10
34122	Steel shipping barrels and drums (more than 12 gallon capacity) ³	850.7	760.7	753.8	13
34123	All other metal barrels	52.5	69.0	71.2	12
34120	Metal barrels, drums, and pails, n.s.k.	255.8	73.6	50.0	52
3421–	Cutlery	1 855.7	1 635.7	1 507.1	2
34211	Cutlery, scissors, shears, trimmers, and snips	703.5	609.9	665.3	5
34212	Razor blades and razors, except electric	1 120.6	974.5	803.9	1
34210	Cutlery, n.s.k.	31.6	51.3	37.9	10
3423–	Hand and edge tools, n.e.c.	4 358.7	4 102.1	3 680.6	4
34231	Mechanics' hand service tools	1 756.2	1 725.5	1 626.0	4
34234	Edge tools, hand-operated	376.0	321.8	306.5	18
34235	Dies and interchangeable cutting tools, for machines and power-driven handtools	783.4	691.3	595.4	10
34236	Other handtools, n.e.c.	1 154.3	924.3	915.7	6
34230	Hand and edge tools, n.e.c., n.s.k.	288.8	439.1	236.9	10
3425–	Saw blades and handsaws	998.5	826.1	719.2	10
34250	Handsaws, saw blades (hand and power), and saw accessories	998.5	826.1	719.2	10
3429–	Hardware, n.e.c.	9 717.6	8 831.4	8 418.6	2
34292	Furniture hardware (excluding cabinet hardware)	800.3	727.7	702.5	4
34293	Vacuum and insulated bottles, jugs, and chests	(D)	(D)	(D)	(X)
34294	Builders' hardware	3 983.3	3 512.8	3 434.2	4
34296	Motor vehicle hardware	3 010.5	2 728.1	2 574.1	2
34297	Other transportation equipment hardware (except motor vehicle hardware)	(D)	(D)	(D)	(X)
34298	Other hardware, n.e.c.	759.2	696.9	748.3	5
34290	Hardware, n.e.c., n.s.k.	671.4	730.3	430.9	14
3431–	Metal sanitary ware	779.2	639.3	690.6	1
34310	Metal plumbing fixtures	779.2	639.3	690.6	1
3432–	Plumbing fixture fittings and trim	3 090.8	2 855.8	2 576.5	6
34321	Single lever controls, two or three handle bath or shower fittings, and anti-scald bath or shower valves (brass goods)	899.5	842.4	788.8	1
34322	Lavatory and sink fittings (except single control), including drains and overflows (brass goods)	648.5	620.9	578.8	1
34323	Miscellaneous plumbing fixtures, fittings, and trim (brass goods)	1 343.9	1 155.5	1 061.2	13
34320	Plumbing fixture fittings and trim, n.s.k.	199.0	237.0	147.7	8

See footnotes at end of table.

Table 1. Value of Shipments for Product Classes: 1992 to 1994—Con.

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

Industry and product class code	Description	Value of product shipments (million dollars)			Standard error of estimate ¹ (percent) for column—
		1994	1993	1992	
		A	B	C	
34	FABRICATED METAL PRODUCTS—Con.				
3469–	Metal stampings, n.e.c.	10 587.3	9 771.8	8 948.5	3
34692	Job stampings, except automotive	6 330.5	5 454.6	5 076.9	3
34694	Stamped and spun utensils, cooking and kitchen, aluminum	562.6	541.5	541.3	7
34695	Stamped and spun utensils, cooking and kitchen, except aluminum	440.2	435.6	448.4	10
34696	Metal spinning products	157.1	98.9	109.5	19
34699	Other stamped and pressed metal end products, including vitreous enameled products	1 995.0	1 958.8	1 856.6	10
34690	Metal stampings, n.e.c., n.s.k.	1 101.9	1 282.3	1 915.7	7
3471–	Plating and polishing	5 116.0	5 009.9	4 458.1	3
34710	Electroplating, plating, and polishing	5 116.0	5 009.9	4 458.1	3
3479–	Metal coating and allied services	6 676.7	5 946.0	5 202.3	3
34790	Etching, engraving, coating, and allied services	6 676.7	5 946.0	5 202.3	3
3482–	Small arms ammunition	899.9	939.7	905.0	4
34820	Small arms ammunition, 30 mm or less (or 1.18 inches or less) for small firearms (rifles, shotguns, and sidearms)	899.9	939.7	905.0	4
3483–	Ammunition, except for small arms, n.e.c.	1 440.3	1 773.6	2 355.5	2
34831	Artillery ammunition, more than 30 mm (or more than 1.18 inches)	669.6	916.0	1 028.4	4
34833	Ammunition, except for small arms, n.e.c.	768.2	849.0	1 322.4	1
34830	Ammunition, except for small arms, n.e.c., n.s.k.	2.5	8.7	4.7	(A)
3484–	Small arms	1 303.3	1 349.1	1 273.3	3
34841	Machine guns, 30 mm or less (or 1.18 inches or less)	190.3	203.5	256.2	1
34842	Small arms, 30 mm or less (or 1.18 inches or less)	1 060.1	1 046.9	949.6	2
34840	Small arms, n.s.k.	53.0	98.7	67.5	40
3489–	Ordnance and accessories, n.e.c.	715.3	811.9	791.8	1
34891	Guns, howitzers, mortars, and related equipment, more than 30 mm (or more than 1.18 inches)	403.6	388.0	354.3	1
34892	Ordnance and accessories, n.e.c.	291.6	409.6	426.5	2
34890	Ordnance and accessories, n.e.c., n.s.k.	20.1	14.3	11.0	14
3491–	Industrial valves	6 750.4	6 470.4	6 194.1	4
34911	Gates, globes, angles, straightway (Y-type) checks, stop and check, cross, 3- and 4-way, etc.	1 034.5	1 148.0	1 139.8	10
34912	Valves for water works and municipal equipment (IBBW, AWWA, and UL)	705.7	548.4	542.6	12
34913	Ball valves (all metals, pressures, and types), including manual and power-operated, on/off valves	1 020.1	918.3	947.0	5
34914	Butterfly valves (all metals, pressures, and types), including manual and power-operated, on/off valves	345.7	393.6	376.0	12
34915	Plug valves (all metals, pressures, and types), such as lubricated, cylindrical eccentric, and sleeve-lined	267.3	257.9	274.6	5
34916	Industrial valves, n.e.c.	749.6	797.9	669.0	12
34917	Nuclear valves (N-stamp only)	104.6	91.5	100.4	10
34918	Automatic valves (regulating and control type) and parts (except nuclear) ³	1 768.6	1 671.7	1 585.2	3
34919	Solenoid-operated valves and parts, except nuclear and fluid power transfer ³	461.7	394.0	393.4	5
34910	Industrial valves, n.s.k.	292.6	249.2	166.1	58
3492–	Fluid power valves and hose fittings	4 168.9	3 381.1	3 350.5	5
3492A	Aerospace-type hydraulic fluid power valves ³	272.9	229.5	347.8	2
3492B	Aerospace-type pneumatic fluid power valves ³	83.4	88.8	108.6	1
3492C	Nonaerospace-type hydraulic directional control valves ³	426.9	385.9	314.6	21
3492D	Nonaerospace-type hydraulic valves, except directional control ³	459.4	354.4	374.5	8
3492E	Nonaerospace-type pneumatic directional control valves ³	393.8	331.0	324.2	2
3492F	Nonaerospace-type pneumatic valves, except directional control ³	169.9	141.6	125.9	1
3492G	Parts for fluid power valves ³	151.7	143.3	137.0	6
3492H	Aerospace-type hydraulic and pneumatic hose or tube end fittings and assemblies ³	482.4	313.0	327.4	33
3492J	Nonaerospace-type flared (metal) fittings, couplings for, and assemblies of tubing used in fluid power transfer systems ³	317.5	204.0	189.7	17
3492K	Nonaerospace-type flareless fittings and couplings (including nonmetal fittings) used in fluid power transfer systems ³	386.0	349.9	339.9	5
3492M	Nonaerospace-type hydraulic and pneumatic fittings and couplings for hose ³	603.5	451.6	421.3	3
3492N	Nonaerospace-type hydraulic and pneumatic assemblies of hose ³	273.3	242.0	238.6	1
34920	Fluid power valves and hose fittings, n.s.k.	148.3	145.1	101.0	8
3493–	Steel springs, except wire	545.8	498.0	466.0	8
34931	Hot formed springs	292.1	246.3	246.3	2
34932	Cold formed springs	225.0	217.5	197.4	19
34930	Steel springs, except wire, n.s.k.	28.7	34.1	22.3	15
3494–	Valves and pipe fittings, n.e.c.	2 191.8	1 990.3	1 905.9	5
34944	Plumbing and heating valves and specialties, except plumbers' brass goods	349.9	357.5	356.1	10
34945	Metal fittings, flanges, and unions for piping systems	1 653.5	1 344.9	1 320.8	6
34940	Valves and pipe fittings, n.e.c., n.s.k.	188.5	287.9	229.0	11
3495–	Wire springs	1 872.3	1 859.5	1 534.9	5
34952	Precision mechanical springs	802.7	771.3	654.4	8
34953	Other wire springs	906.3	885.4	748.7	5
34950	Wire springs, n.s.k.	163.4	202.8	131.7	9
3496–	Miscellaneous fabricated wire products	3 927.9	3 767.1	3 437.6	3
34961	Noninsulated ferrous wire rope, cable, and strand (not made in wiredrawing plants) (see also code 33151) ²	455.0	483.1	450.7	7
34964	Ferrous wire cloth and other ferrous woven wire products (not made in wiredrawing plants) (see also code 33157) ²	271.6	229.0	204.2	7
34965	Nonferrous wire cloth and other woven wire products (not made in wiredrawing plants) (see also code 33575) ²	134.0	123.3	120.1	2
34966	Fencing and fence gates (not made in wiredrawing plants) (see also code 33576) ²	133.6	143.1	140.5	13
34968	Other fabricated ferrous wire products (except springs) (not made in wiredrawing plants) (see also code 33159) ²	2 708.6	2 430.4	2 306.6	4
34960	Miscellaneous fabricated wire products, n.s.k.	225.1	358.2	215.5	9
3497–	Metal foil and leaf	3 054.2	3 002.2	2 913.1	2
34971	Converted unmounted aluminum foil packaging products	898.1	836.1	885.8	1
34972	Laminated aluminum foil rolls and sheets for flexible packaging uses	1 363.5	1 447.3	1 405.5	2
34973	Converted foil for nonpackaging applications and foil and leaf	774.9	659.4	608.2	7
34970	Metal foil and leaf, n.s.k.	17.9	59.4	13.6	1
3498–	Fabricated pipe and fittings	3 096.1	2 892.6	2 807.3	3
34980	Fabricated pipe and pipe fittings made from purchased pipe	3 096.1	2 892.6	2 807.3	3

See footnotes at end of table.

Table 1. Value of Shipments for Product Classes: 1992 to 1994—Con.

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

Industry and product class code	Description	Value of product shipments (million dollars)			Standard error of estimate ¹ (percent) for column—
		1994	1993	1992	
		A	B	C	
34	FABRICATED METAL PRODUCTS—Con.				
3499—	Fabricated metal products, n.e.c.	7 903.5	7 117.3	6 558.0	3
34991	Safes and vaults	251.7	209.1	164.2	8
34992	Collapsible tubes	53.7	44.7	56.0	1
34993	Flat metal strapping	344.2	302.6	298.5	1
34995	Metal ladders	322.6	282.3	252.2	1
34996	Powder metallurgy parts, excluding bearings, gears, and machine cutting tools and all cemented carbide parts	925.9	851.2	828.0	4
34998	All other fabricated metal products, n.e.c.	4 340.7	3 460.1	3 362.3	5
34990	Fabricated metal products, n.e.c., n.s.k.	1 664.8	1 967.2	1 596.8	7
35	INDUSTRIAL MACHINERY AND EQUIPMENT				
3511—	Turbines, turbine generators, and turbine generator sets	6 545.2	6 353.7	6 003.2	2
35110	Turbine generator sets, turbines, turbine generators, and parts	6 545.2	6 353.7	6 003.2	2
3519—	Internal combustion engines, n.e.c.	15 010.9	12 504.2	11 616.8	2
35191	Gasoline and gas-gasoline engines (except aircraft, automobile, highway truck, bus, tank, and outboard marine)	2 118.2	1 647.4	1 549.3	1
35193	Diesel, semidiesel, and dual-fuel engines (except automobile, highway truck, bus, and tank)	1 510.0	1 390.4	1 486.7	1
35194	Diesel, semidiesel, and dual-fuel engines for automobiles, highway trucks, and buses	5 375.5	4 314.4	3 165.7	4
35195	Outboard motors (internal combustion)	(D)	(D)	(D)	(X)
35196	Piston-type natural gas engines, including LPG engines (excluding gas turbines)	250.2	213.3	175.5	1
35197	Tank (except gas turbine) and converted internal combustion engines	(D)	(D)	(D)	(X)
35199	Parts and accessories for internal combustion engines, except aircraft and gasoline automotive engines and gas turbines	4 267.6	3 642.8	3 860.1	2
35190	Internal combustion engines, n.e.c., n.s.k.	115.4	157.4	159.2	12
3523—	Farm machinery and equipment	12 319.7	10 340.0	8 939.9	3
35231	Farm-type (power take off hp) wheel tractors (2- and 4-wheel drive) (sold with or without attachments)	(D)	(D)	(D)	(X)
35232	Farm dairy equipment, sprayers and dusters (except aerial types), farm elevators, and farm blowers	541.1	478.0	384.9	6
35233	Planting, seeding, and fertilizing machinery, excluding turf machinery	786.3	692.8	520.8	3
35235	Harvesting machinery, except hay and straw	1 979.7	1 626.4	1 564.5	3
35236	Haying machinery	678.9	507.6	434.8	2
3523C	Plows, including plowshares (primary tillage), harrows, rollers, pulverizers, and cultivators and weeders	419.9	271.8	267.7	23
3523E	All other farm machinery and equipment (excluding parts)	(D)	(D)	(D)	(X)
35239	Parts for farm machinery, for sale separately	2 288.1	1 593.2	1 486.0	12
3523F	Commercial turf and grounds care equipment	967.3	841.1	834.0	9
35230	Farm machinery and equipment, n.s.k.	656.1	1 200.0	620.5	13
3524—	Lawn and garden equipment	5 716.4	4 883.6	4 344.2	2
35241	Consumer nonriding lawn, garden, and snow equipment	2 464.3	2 152.4	1 946.0	1
35244	Consumer riding lawn, garden, and snow equipment	2 282.3	1 911.2	1 645.0	1
35246	Parts and attachments for consumer lawn, garden, and snow equipment	891.5	687.6	637.2	12
35240	Lawn and garden equipment, n.s.k.	78.3	132.4	116.0	37
3531—	Construction machinery	16 421.9	14 121.8	12 000.5	2
3531A	Wheel tractors, contractors' off-highway (2- and 4-wheel), rubber-tired dozers, and self-propelled wheeled log skidders ³	(D)	415.5	412.6	(X)
3531B	Crawler tractors, 20 net engine horsepower rating or more (sold with or without attachments) (excluding parts) ³	(D)	929.8	771.3	(X)
3531C	Tractor shovel loaders (sold with or without attachments) (excluding parts) ³	2 572.3	2 595.4	1 836.7	2
3531E	Power cranes, draglines, and shovels (excavators) (including surface mining equipment and attachments) (excluding parts) ³	2 387.3	1 845.6	1 656.9	4
3531F	Mixers, pavers, and related equipment (excluding parts) ³	1 032.1	822.4	642.4	10
3531G	Scrapers, graders, rollers, off-highway trucks and coal haulers, trailers, wagons, rough terrain forklifts, except parts ³	2 270.0	1 949.0	1 602.2	6
3531M	Parts for construction machinery and equipment, sold separately	3 183.4	2 648.8	2 523.3	2
3531N	Construction machinery for mounting on tractors and other prime movers (excluding parts and snow clearing attachments) ³	378.5	323.5	326.0	9
3531P	Other construction machinery and equipment (excluding parts)	2 444.4	1 922.0	1 838.9	4
35310	Construction machinery, n.s.k.	638.8	669.7	390.3	25
3532—	Mining machinery	1 608.2	1 745.0	1 416.9	8
35325	Underground mining machinery (except parts sold separately) ³	292.6	437.3	328.5	12
35326	Mineral processing and beneficiation machinery (except parts sold separately)	116.2	136.1	76.6	34
35327	Crushing, pulverizing, and screening machinery (excluding portable plants), except parts sold separately ³	205.5	224.6	191.0	14
35328	Drills and other mining machinery, n.e.c. (except parts sold separately) ³	230.0	171.3	142.2	34
35329	Parts and attachments for mining machinery and equipment (sold separately)	723.6	635.3	609.6	2
35320	Mining machinery, n.s.k.	40.3	140.5	69.1	(A)
3533—	Oil and gas field machinery	2 884.0	2 938.7	2 980.7	8
35337	Rotary oil and gas field drilling machinery and equipment	778.9	720.5	897.3	5
35338	Other oil and gas field drilling machinery and equipment	164.9	228.3	183.6	12
35339	Oil and gas field production machinery and equipment (except pumps)	1 415.4	1 190.3	1 188.5	11
3533A	Portable drilling rigs and parts	227.6	346.7	337.9	35
3533B	Oil and gas field derricks and well surveying machinery	110.1	58.1	65.7	31
35330	Oil and gas field machinery, n.s.k.	187.1	394.9	307.6	57
3534—	Elevators and moving stairways	1 066.2	957.8	918.3	4
35341	Elevators and moving stairways	797.5	715.1	696.8	5
35342	Parts and attachments for elevators and moving stairways (sold separately)	196.1	174.2	178.5	6
35340	Elevators and moving stairways, n.s.k.	72.6	68.4	43.0	13
3535—	Conveyors and conveying equipment	4 268.6	4 072.3	3 267.7	4
35353	Unit handling conveyors and conveying systems, except hoists and farm elevators	2 262.9	2 108.7	1 808.4	5
35354	Parts, attachments, and accessories for unit handling conveyors and conveying systems (sold separately)	203.4	156.8	143.0	8
35355	Bulk material handling conveyors and conveying systems, except hoists and farm elevators	1 157.7	1 006.1	994.4	7
35356	Parts, attachments, and accessories for bulk material handling conveyors and conveying systems (sold separately)	395.7	376.1	375.1	8
35350	Conveyors and conveying equipment, n.s.k.	248.9	424.6	305.8	34

See footnotes at end of table.

Table 1. Value of Shipments for Product Classes: 1992 to 1994—Con.

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

Industry and product class code	Description	Value of product shipments (million dollars)			Standard error of estimate ¹ (percent) for column—
		1994	1993	1992	
		A	B	C	
35	INDUSTRIAL MACHINERY AND EQUIPMENT—Con.				
3536–	Hoists, cranes, and monorails	1 131.2	937.3	812.4	11
35363	Hoists	604.9	445.6	381.3	19
35364	Overhead traveling cranes and monorail systems	480.5	414.6	380.7	10
35360	Hoists, cranes, and monorails, n.s.k.	45.8	77.1	50.4	30
3537–	Industrial trucks and tractors	3 818.4	3 197.7	2 681.5	3
35373	Industrial trucks, tractors, mobile straddle carriers and cranes, and automatic stacking machines	2 850.1	2 056.5	1 780.5	2
35374	Parts and attachments for industrial trucks and tractors (sold separately)	783.4	640.4	596.7	5
35370	Industrial trucks and tractors, n.s.k.	184.9	500.8	304.3	34
3541–	Machine tools, metal cutting types	3 440.2	2 915.3	3 092.7	5
3541D	Boring machines (excluding machining centers) and drilling machines (excluding machining centers) ³	166.9	120.1	151.4	26
35413	Gear cutting machines ³	77.3	81.8	87.4	22
35414	Grinding, polishing, buffing, honing, and lapping machines, except gear-tooth grinding, lapping, polishing, and buffing ³	480.9	307.9	395.8	21
35415	Lathes (turning machines) ³	427.2	385.4	329.3	7
35416	Milling machines (excluding machining centers) ³	215.7	172.4	221.7	17
3541A	Machining centers (multifunction numerically controlled machines) ³	521.9	462.9	454.1	15
3541B	Station type machines ³	446.4	427.6	485.6	14
3541C	Other metal cutting machine tools (except those designed primarily for home workshops, laboratories, garages, etc.) ³	280.3	256.1	224.1	13
35418	Machine tools designed primarily for home workshops, labs, garages, etc. (metalworking and primarily metalworking)	35.5	43.0	60.9	42
35419	Parts for metal cutting machine tools (sold separately) and rebuilt metal cutting machine tools	640.4	547.3	606.2	8
35410	Machine tools, metal cutting types, n.s.k.	147.7	110.8	76.2	8
3542–	Machine tools, metal forming types	1 656.2	1 608.6	1 428.3	5
35421	Punching and shearing machines (including power and manual) and bending and forming machines (power only) ³	436.0	464.5	382.6	5
35422	Metalworking presses (except forging and die-stamping presses) ³	366.3	354.7	329.8	3
35423	Other metal forming machine tools, including forging and die-stamping machines (except metalworking presses) ³	417.0	481.9	320.9	7
35424	Parts for metal forming machine tools (sold separately) and rebuilt metal forming machine tools	377.8	272.6	376.2	14
35420	Machine tools, metal forming types, n.s.k.	59.2	35.0	18.8	40
3543–	Industrial patterns	729.5	698.6	669.5	7
35430	Industrial patterns, except shoe patterns	729.5	698.6	669.5	7
3544–	Special dies, tools, jigs, and fixtures	12 290.3	10 990.2	10 229.6	2
35441	Special dies and tools, die sets, jigs, and fixtures	6 758.9	5 298.3	5 096.2	2
35442	Industrial molds and mold boxes	4 280.6	3 746.2	3 747.8	3
35440	Special dies, tools, jigs, and fixtures, n.s.k.	1 250.8	1 945.7	1 385.6	7
3545–	Machine tool accessories	4 368.2	3 798.4	3 605.6	5
35451	Small cutting tools for machine tools and metalworking machinery	2 420.7	2 091.9	2 054.4	5
35454	Other attachments and accessories for machine tools and metalworking machinery	942.0	746.9	665.8	16
35455	Precision measuring tools (inspection, quality control, tool room, and machinists')	473.0	398.7	407.3	4
35450	Machine tool accessories, n.s.k.	532.4	560.9	478.1	12
3546–	Power-driven handtools	3 220.0	3 074.2	2 414.5	5
35462	Power-driven handtools, pneumatic, hydraulic, and powder-actuated	725.4	707.1	634.4	1
35463	Power-driven handtools, engine (internal combustion) driven	408.4	419.2	295.2	1
35464	Power-driven handtools, battery-powered (cordless)	344.6	429.4	291.4	1
35465	Power-driven handtools, electric (excluding battery-powered)	1 563.5	1 346.9	1 094.1	10
35460	Power-driven handtools, n.s.k.	178.0	171.6	102.2	5
3547–	Rolling mill machinery	466.5	515.9	436.5	14
35471	Hot rolling mill machinery (including combination hot and cold) (except tube rolling)	181.7	170.6	147.3	1
35472	Cold rolling mill machinery	46.0	81.3	66.9	50
35473	Other rolling mill machinery (including tube mill machinery) and parts for all rolling mill machinery	149.4	213.7	181.0	28
35470	Rolling mill machinery, n.s.k.	89.4	50.2	41.3	52
3548–	Welding apparatus	2 830.5	2 716.5	2 390.9	4
35481	Arc welding machines, components, and accessories (except electrodes), excluding stud welding equipment	1 124.0	1 051.9	886.1	3
35482	Arc welding electrodes, metal	650.1	682.8	631.7	13
35483	Resistance welders, components, accessories, and electrodes	380.3	334.7	280.6	12
35484	Gas welding and cutting equipment, parts, attachments, and accessories	241.0	281.7	252.8	9
35485	Other welding equipment, components, and accessories (excluding arc, resistance, and gas)	345.9	211.6	242.6	5
35480	Welding apparatus, n.s.k.	89.1	153.7	97.1	22
3549–	Metalworking machinery, n.e.c.	2 215.0	1 691.6	1 511.8	9
35492	Assembly machines	1 623.7	966.7	872.0	12
35495	Other metalworking machinery (except handheld and ultrasonic)	503.2	531.0	487.2	8
35490	Metalworking machinery, n.e.c., n.s.k.	88.0	193.9	152.6	39
3552–	Textile machinery	1 615.0	1 612.3	1 334.3	5
35521	Textile machinery, except parts, attachments, and accessories	961.0	916.5	699.8	6
35522	Parts and attachments for textile machinery	527.5	485.9	477.6	7
35520	Textile machinery, n.s.k.	126.5	209.9	156.9	15
3553–	Woodworking machinery	1 057.8	871.4	774.4	8
35533	Woodworking machinery, including parts, attachments, and accessories	713.2	550.3	478.4	12
35534	Woodworking machinery for home workshops, garages, service shops	245.4	183.7	181.6	5
35530	Woodworking machinery, n.s.k.	99.2	137.4	114.5	12
3554–	Paper industries machinery	2 462.7	2 252.9	2 224.6	4
35543	Paper industries machinery	1 655.0	1 387.2	1 376.7	6
35544	Parts and attachments for paper industries machinery (sold separately)	670.8	680.7	685.3	4
35540	Paper industries machinery, n.s.k.	136.9	185.0	162.6	9

See footnotes at end of table.

Table 1. Value of Shipments for Product Classes: 1992 to 1994—Con.

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

Industry and product class code	Description	Value of product shipments (million dollars)			Standard error of estimate ¹ (percent) for column— A
		1994	1993	1992	
		A	B	C	
35	INDUSTRIAL MACHINERY AND EQUIPMENT—Con.				
3572–	Computer storage devices	9 381.8	9 200.5	8 581.8	1
35721	Computer storage devices ³	6 848.3	7 200.2	6 729.5	1
35722	Parts, attachments, and subassemblies for computer storage devices ³	2 125.5	1 559.4	1 398.3	3
35720	Computer storage devices, n.s.k.	407.9	440.9	454.0	10
3575–	Computer terminals	1 710.6	1 998.8	2 290.8	3
35751	Computer terminals ³	1 333.5	1 525.1	1 791.9	3
35752	Parts, attachments, and subassemblies for computer terminals ³	150.0	122.4	194.7	2
35750	Computer terminals, n.s.k.	227.0	351.3	304.2	12
3577–	Computer peripheral equipment, n.e.c.	14 959.0	14 616.1	13 237.9	1
35771	Computer peripheral equipment, n.e.c. ³	11 050.2	10 574.9	9 016.5	1
35772	Parts, attachments, and subassemblies for computer peripheral equipment, n.e.c. ³	2 807.0	2 992.1	3 228.6	2
35770	Computer peripheral equipment, n.e.c., n.s.k.	1 101.7	1 049.0	992.7	9
3578–	Calculating and accounting equipment	1 425.7	1 463.3	1 306.6	3
35784	Accounting machines and cash registers ³	1 151.7	1 230.0	1 092.3	2
35789	Parts and attachments for calculators, accounting machines, cash registers, funds-transfer and point-of-sale terminals ³	146.3	84.1	72.9	14
35780	Calculating and accounting equipment, n.s.k.	127.6	149.1	141.3	17
3579–	Office machines, n.e.c.	3 127.9	3 036.1	2 978.4	2
35792	Automatic typing and word processing machines ³	298.6	368.1	480.9	6
35793	Duplicating machines ³	(D)	(D)	(D)	(X)
35795	Mailing, letter handling, and addressing machines ³	1 120.2	1 307.6	1 171.8	1
35799	Standard typewriters, dictating, transcribing, recording machines, and all other office machines, n.e.c. ³	(D)	(D)	(D)	(X)
3579A	Parts and attachments for standard typewriters, dictating, duplicating, and other office machines, n.e.c. ³	409.5	349.7	274.3	12
35790	Office machines, n.e.c., n.s.k.	550.9	354.8	403.6	4
3581–	Automatic merchandising machines	900.7	832.9	786.8	5
35811	Automatic merchandising machines, coin-operated (vending)	657.0	609.5	559.0	5
35812	Coin-operated mechanisms and parts for automatic merchandising machines	187.8	166.2	193.5	11
35810	Automatic merchandising machines, n.s.k.	55.9	57.3	34.3	10
3582–	Commercial laundry equipment	633.9	617.1	555.8	3
35820	Commercial laundry, dry cleaning, and pressing machinery and equipment	633.9	617.1	555.8	3
3585–	Refrigeration and heating equipment	22 439.0	19 766.9	18 097.9	1
35851	Heat transfer equipment (except electrically operated dehumidifiers), mechanically refrigerated, self-contained ³	5 650.5	5 166.8	4 443.3	2
35852	Unitary air-conditioners ³	4 483.4	4 008.6	3 799.6	2
35853	Commercial refrigerators and related equipment	2 171.3	1 901.4	1 827.7	5
35854	Compressors and compressor units, all refrigerants ³	3 905.9	3 247.9	3 083.6	1
35855	Refrigeration condensing units (complete) ³	253.0	230.2	209.6	3
35856	Room air-conditioners and dehumidifiers ³	1 183.1	822.1	879.0	2
35859	Refrigeration and air-conditioning equipment, n.e.c.	813.8	734.6	682.2	3
3585C	Warm air furnaces, including duct furnaces and humidifiers, and electric comfort heating equipment ³	1 827.3	1 519.3	1 300.4	1
3585D	Parts and accessories for air-conditioning and heat transfer equipment	1 852.5	1 483.7	1 483.7	4
35850	Refrigeration and heating equipment, n.s.k.	298.4	548.4	388.9	12
3586–	Measuring and dispensing pumps	1 253.5	1 014.1	780.2	5
35860	Measuring and dispensing pumps ³	1 253.5	1 014.1	780.2	5
3589–	Service industry machinery, n.e.c.	5 820.5	5 436.6	5 152.2	4
35891	Commercial cooking and food-warming equipment	1 467.4	1 460.4	1 307.9	3
35893	Commercial and industrial vacuum cleaners, including parts and attachments	310.0	264.6	319.5	18
35892	Service industry machines and parts	3 578.5	3 133.0	3 133.8	6
35890	Service industry machinery, n.e.c., n.s.k.	464.6	578.6	391.0	16
3592–	Carburetors, pistons, rings, and valves	2 145.8	2 011.5	1 844.6	2
35921	Carburetors, new and rebuilt (all types)	891.0	800.5	714.5	2
35922	Pistons, piston rings, and piston pins (engine)	800.2	731.8	716.2	4
35923	Valves (engine intake and exhaust)	399.1	419.7	362.4	3
35920	Carburetors, pistons, rings, and valves, n.s.k.	55.5	59.5	51.5	19
3593–	Fluid power cylinders and actuators	2 106.6	1 893.9	1 803.7	5
35932	Aerospace-type fluid power cylinders and actuators, hydraulic and pneumatic ³	378.3	436.8	436.2	11
35934	Nonaerospace-type hydraulic fluid power cylinders and actuators, linear and rotary ³	826.7	750.4	724.4	8
35935	Nonaerospace-type pneumatic fluid power cylinders and actuators, linear and rotary ³	420.6	322.9	308.6	13
35939	Parts for hydraulic and pneumatic fluid power cylinders and actuators ³	268.3	233.2	217.1	7
35930	Fluid power cylinders and actuators, n.s.k.	212.7	150.5	117.3	12
3594–	Fluid power pumps, motors, and hydrostatic transmission components	1 659.6	1 479.8	1 483.1	7
35943	Nonaerospace-type reciprocating pumps ³	343.5	290.3	273.1	4
35944	Nonaerospace-type rotary and other fluid power pumps ³	377.4	413.0	392.5	14
35945	Nonaerospace-type fluid power motors ³	380.3	256.7	248.5	22
35946	Aerospace-type fluid power pumps and motors ³	106.5	93.2	150.8	3
35949	Parts for fluid power pumps, motors, and hydrostatic transmissions ³	377.4	289.4	314.7	11
35940	Fluid power pumps, motors, and hydrostatic transmission components, n.s.k.	74.5	137.1	103.5	18
3596–	Scales and balances, except laboratory	669.4	660.1	632.5	7
35961	Vehicle and industrial scales	323.6	278.1	273.5	10
35962	Retail, commercial, household, and mailing scales	224.1	231.3	202.7	12
35963	Parts, attachments, and accessories for scales and balances	74.8	92.3	121.0	28
35960	Scales and balances, except laboratory, n.s.k.	47.0	58.4	35.3	14
3599–	Machinery, except electrical, n.e.c.	22 983.5	19 195.3	18 223.8	3
35994	Miscellaneous machinery products (including flexible metal hose and tubing, metal bellows, etc.)	2 470.6	1 498.8	1 826.2	7
35995	Receipts for machine shop job work and job order repairs	15 660.2	12 794.2	12 483.8	3
35990	Machinery, except electrical, n.e.c., n.s.k.	4 852.7	4 902.3	3 913.7	6

See footnotes at end of table.

Table 1. Value of Shipments for Product Classes: 1992 to 1994—Con.

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

Industry and product class code	Description	Value of product shipments (million dollars)			Standard error of estimate ¹ (percent) for column—
		1994	1993	1992	
		A	B	C	
36	ELECTRONIC AND OTHER ELECTRIC EQUIPMENT—Con.				
3692–36920	Primary batteries, dry and wet	1 982.2	2 147.2	1 925.0	9
	Primary batteries, dry and wet	1 982.2	2 147.2	1 925.0	9
3694–36942	Engine electrical equipment	8 232.0	7 372.7	6 590.8	1
	Ignition harness and cable sets	1 203.9	951.1	936.3	4
	Battery charging alternators, generators, and regulators	1 530.2	1 399.6	1 149.0	1
	Cranking motors (starters)	983.3	1 036.6	902.3	3
	Spark plugs	432.3	449.5	411.8	1
	Complete engine electrical equipment, n.e.c.	3 150.2	2 637.6	2 524.2	1
	Parts for engine electrical and/or electronic equipment	694.4	562.5	430.2	5
	Engine electrical equipment, n.s.k.	237.8	335.8	237.0	10
3695–36950	Magnetic and optical recording media	4 915.1	4 589.4	4 406.9	3
	Magnetic and optical recording media (unrecorded) ³	4 915.1	4 589.4	4 406.9	3
3699–36991	Electronic and electrical equipment and supplies, n.e.c.	4 640.9	4 616.3	4 687.5	4
	Electronic teaching machines, teaching aids, trainers, and simulators, including kits ³	844.6	932.2	1 244.9	2
	Laser systems and equipment, except communication ³	891.2	818.9	735.6	8
	Ultrasonic equipment (except medical and dental) ³	154.6	123.3	131.6	15
	Apparatus wire and cordage manufactured from purchased insulated wire ²	385.3	321.6	332.4	15
	Electronic systems and equipment, n.e.c. (including automatic garage door openers, and amplifiers) ³	1 276.8	1 203.5	1 146.2	6
	Electrical products, n.e.c. (excluding garage door openers)	522.1	549.9	516.0	12
	Electrical machinery, equipment, and supplies, not elsewhere classified, n.s.k.	566.3	666.9	580.8	17
37	TRANSPORTATION EQUIPMENT				
3711–37111	Motor vehicles and car bodies	195 009.6	163 324.0	147 447.1	1
	Passenger cars, knockdown or assembled, chassis for sale separately and passenger car bodies	106 860.3	89 033.9	84 069.4	1
	Buses, including military and firefighting vehicles (chassis of own manufacture) ..	1 479.4	1 300.8	1 177.2	1
	Combat vehicles and wheeled tactical vehicles or carriers	(D)	(D)	(D)	(X)
	Trucks, truck tractors, and bus chassis (chassis of own manufacture) 10,000 pounds or less	68 771.8	56 322.1	49 234.4	1
	Trucks, truck tractors, and bus chassis (chassis of own manufacture) 10,001 to 19,500 pounds	(D)	(D)	(D)	(X)
	Trucks, truck tractors, and bus chassis (chassis of own manufacture) 19,501 to 33,000 pounds	(D)	(D)	(D)	(X)
	Trucks, truck tractors, and bus chassis (chassis of own manufacture) 33,001 pounds or more	9 818.6	7 996.5	6 321.8	1
	Motor vehicles and car bodies, n.s.k.	(D)	(D)	(D)	(X)
3713–37131	Truck and bus bodies	6 164.9	5 358.3	4 181.5	3
	Truck, bus, and other vehicle bodies (except passenger car bodies) for sale separately	3 892.7	3 089.1	2 176.3	3
	Complete vehicles produced on purchased chassis	1 817.1	1 747.3	1 550.6	8
	Truck and bus bodies, n.s.k.	455.1	521.8	454.6	7
3714–37142	Motor vehicle parts and accessories	97 930.1	85 479.6	74 733.1	1
	Gasoline engines and gasoline engine parts for motor vehicles, new	21 696.4	20 149.4	17 243.7	1
	Filters for internal combustion engines and motor vehicles, new	2 224.8	2 255.5	2 155.5	1
	Exhaust system parts, new	3 969.6	3 504.3	3 187.6	1
	Drive train components, new, except wheels and brakes	25 994.7	22 683.2	19 647.6	1
	Motor vehicle wheels, new	2 614.5	2 243.5	1 943.2	2
	Brake parts and assemblies, new	8 448.2	7 196.9	6 030.6	1
	All other motor vehicle parts and accessories, new, n.e.c.	29 078.0	23 329.7	20 909.3	1
	Rebuilt parts for motor vehicles, excluding carburetors and engine electrical equipment	1 666.9	1 421.2	1 427.0	3
	Motor vehicle parts and accessories, n.s.k.	2 237.0	2 702.1	2 188.6	3
3715–37150	Truck trailers	4 923.3	3 938.9	3 175.9	2
	Truck trailers and chassis, with axle rating of 10,000 pounds or more	4 506.9	3 584.8	2 859.7	2
	Truck trailers and chassis, with axle rating of less than 10,000 pounds	177.6	118.2	122.0	16
	Truck trailers, n.s.k.	238.8	235.9	194.1	9
3716–37160	Motor homes produced on purchased chassis	3 662.0	3 440.6	3 164.0	5
	Motor homes built on purchased chassis	3 662.0	3 440.6	3 164.0	5
3721–37210	Aircraft	46 878.4	51 005.9	56 569.3	1
	Military aircraft	15 872.8	14 776.3	16 664.6	1
	Civilian aircraft ³	20 865.0	26 758.2	31 362.6	1
	Modification, conversion, and overhaul of previously accepted aircraft	4 378.3	4 332.9	3 860.2	4
	Other aeronautical services on complete aircraft, n.e.c.	5 566.4	4 670.0	4 443.0	1
	Aircraft, n.s.k.	196.0	468.5	238.9	19
3724–37240	Aircraft engines and engine parts	15 280.3	17 995.2	20 932.6	1
	Aircraft engines for military aircraft	1 763.8	2 414.3	3 260.4	1
	Aircraft engines for civilian aircraft ³	4 838.4	5 293.9	6 667.5	2
	Aeronautical services on aircraft engines	1 905.4	2 568.5	2 678.5	1
	Aircraft engine parts and accessories	6 522.8	7 434.2	7 965.2	1
	Aircraft engines and engine parts, n.s.k.	250.0	284.3	360.9	10
3728–37282	Aircraft parts and auxiliary equipment, n.e.c.	17 647.2	18 683.5	21 940.2	1
	Aircraft propellers and helicopter rotors	312.0	404.1	532.3	11
	Research and development on aircraft parts (except engines)	1 047.3	821.3	1 311.1	1
	Aircraft hydraulic and pneumatic subassemblies	895.7	933.4	1 055.3	2
	Aircraft parts and auxiliary equipment, excluding hydraulic and pneumatic subassemblies and engines	14 722.7	15 702.3	18 246.7	2
	Aircraft parts and auxiliary equipment, n.e.c., n.s.k.	669.5	822.5	794.8	8
3731–37310	Ship building and repairing⁴	9 875.9	9 801.3	10 381.3	3
	Nonpropelled ships, new construction	444.0	477.0	449.3	3
	Self-propelled ships, U.S. military, new construction	5 963.5	5 705.6	6 034.1	1
	Self-propelled ships, nonmilitary, new construction	685.7	678.4	648.3	6
	Ship repair, military	1 699.1	1 672.6	1 968.7	3
	Ship repair, nonmilitary	918.0	881.9	881.1	6
	Ship building and repairing, n.s.k.	165.6	385.9	399.8	(A)

See footnotes at end of table.

Table 1. Value of Shipments for Product Classes: 1992 to 1994—Con.

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

Industry and product class code	Description	Value of product shipments (million dollars)			Standard error of estimate ¹ (percent) for column—
		1994	1993	1992	
		A	B	C	
38	INSTRUMENTS AND RELATED PRODUCTS—Con.				
3829–	Measuring and controlling devices, n.e.c.	4 317.5	4 359.3	4 350.2	3
38291	Aircraft engine instruments, except flight ³	492.9	572.7	624.2	6
38292	Physical properties testing and inspection equipment and kinematic testing and measuring equipment ³	1 226.6	1 196.5	1 169.1	5
38294	Nuclear radiation detection and monitoring instruments ³	526.6	538.8	580.7	2
38295	Commercial, geophysical, meteorological, and general-purpose instruments ³	1 318.6	1 317.3	1 435.5	4
38296	Survey and drafting instruments and associated equipment ³	372.6	287.6	243.5	16
38290	Measuring and controlling devices, n.e.c., n.s.k.	380.2	446.3	297.3	6
3841–	Surgical and medical instruments	14 219.4	14 759.0	13 275.9	3
38411	Surgical and medical instruments and apparatus	12 535.1	12 749.7	11 769.6	2
38412	Hospital furniture	405.8	398.0	415.8	4
38410	Surgical and medical instruments, n.s.k.	1 278.6	1 611.3	1 090.5	22
3842–	Surgical appliances and supplies	13 132.2	13 284.6	12 437.8	3
38421	Surgical, orthopedic, prosthetic, and therapeutic appliances and supplies	10 473.1	9 868.2	9 654.5	3
38423	Personal industrial safety devices	1 352.2	1 454.9	1 345.2	6
38424	Electronic hearing aids	404.6	387.8	376.6	3
38420	Surgical appliances and supplies, n.s.k.	902.3	1 573.7	1 061.5	10
3843–	Dental equipment and supplies	1 978.4	1 664.2	1 620.6	7
38431	Dental professional equipment and supplies	1 053.5	1 018.5	998.8	3
38432	Dental laboratory equipment and supplies	456.2	408.9	415.4	5
38430	Dental equipment and supplies, n.s.k.	468.6	236.7	206.5	29
3844–	X-ray apparatus and tubes	2 565.9	2 510.4	2 360.1	2
38440	Irradiation (ionizing radiation) equipment, including X-ray, beta ray, gamma ray, and nuclear ³	2 565.9	2 510.4	2 360.1	2
3845–	Electromedical equipment	7 011.0	6 514.6	6 306.3	3
38450	Electromedical equipment (diagnostic, therapeutic, patient monitoring, etc.), excluding ionizing radiation equipment ³	7 011.0	6 514.6	6 306.3	3
3851–	Ophthalmic goods	2 605.1	2 658.7	2 390.0	4
38511	Ophthalmic fronts and temples	197.4	206.7	174.5	15
38514	Glass ophthalmic focus lenses	164.3	156.1	158.1	4
38515	Plastics ophthalmic focus lenses	542.8	519.9	424.9	4
38516	Contact lenses	1 065.0	1 020.1	923.7	1
38517	Ophthalmic goods, except fronts, temples, and lenses	326.4	383.8	403.1	22
38510	Ophthalmic goods, n.s.k.	309.2	372.2	305.8	15
3861–	Photographic equipment and supplies	20 234.0	19 686.0	18 861.1	3
38611	Still picture equipment	893.2	1 029.1	928.8	9
38612	Photocopying equipment (includes diffusion transfer, dye transfer, electrostatic, light and heat sensitive types, etc.)	(D)	(D)	(D)	(X)
38613	Motion picture equipment	172.6	251.5	212.6	16
38614	Microfilming, blueprinting, and whiteprinting equipment	(D)	316.6	270.9	(X)
38615	Photographic sensitized film and plates, silver halide type (except X-ray)	5 527.8	5 302.9	5 574.3	4
38616	Sensitized photographic paper and cloth, silver halide type	(D)	(D)	(D)	(X)
38617	Sensitized photographic film, plates, paper, and cloth, other than silver halide type	1 420.7	1 506.7	1 335.0	12
38618	Prepared photographic chemicals	2 525.7	2 520.7	1 862.3	1
38619	X-ray film and plates	(D)	(D)	(D)	(X)
38610	Photographic equipment and supplies, n.s.k.	991.3	1 007.4	765.4	6
3873–	Watches, clocks, watchcases, and parts	705.0	696.8	658.2	7
38731	Watches, watchcases, movements or modules, and watch parts	119.4	114.0	107.6	1
38732	Clocks, timing mechanisms, time switches, clock movements, clock cases, and parts	464.1	460.3	460.3	8
38730	Watches, clocks, watchcases, and parts, n.s.k.	121.4	122.5	90.3	29
39	MISCELLANEOUS MANUFACTURING INDUSTRIES				
3911–	Jewelry, precious metal	4 062.8	4 006.2	3 739.4	4
39111	Jewelry, made of platinum metals and karat gold	2 933.8	2 744.0	2 639.6	4
39113	Jewelry made of silver (including platinum metals and karat gold clad to silver)	251.1	229.6	236.3	19
39114	Other jewelry, except costume	249.9	233.3	226.8	10
39110	Jewelry, precious metal, n.s.k.	628.0	799.3	636.7	11
3914–	Silverware and plated ware	585.8	536.5	543.7	3
39141	Hollowware (including toiletware, ecclesiastical ware, novelties, trophies, baby goods, and other plated ware)	271.5	231.2	232.3	6
39142	Flatware (including all knives, forks, spoons, and carving sets made wholly of metal)	281.5	257.6	277.1	1
39140	Silverware and plated ware, n.s.k.	32.8	47.8	34.4	8
3915–	Jewelers' materials and lapidary work	844.1	740.7	866.5	10
39152	Lapidary work and diamond cutting and polishing	244.5	137.9	152.5	13
39153	Jewelers' findings and materials of precious metal	447.6	420.6	548.7	17
39154	Jewelers' findings and materials of base metal	68.5	85.1	89.4	7
39150	Jewelers' materials and lapidary work, n.s.k.	83.5	97.1	75.8	9
3931–	Musical instruments	977.2	965.2	901.6	5
39311	Pianos	170.2	152.3	140.5	5
39312	Organs	84.4	73.3	87.0	7
39313	Piano and organ parts	32.8	29.1	29.3	4
39314	Other musical instruments and parts	609.2	577.8	576.0	7
39310	Musical instruments, n.s.k.	80.7	132.7	68.8	13
3942–	Dolls and stuffed toys	289.5	293.5	290.5	9
39420	Dolls and toy animals, including accessories thereof	289.5	293.5	290.5	9
3944–	Games, toys, and children's vehicles	3 882.8	3 954.7	3 692.9	3
39443	Baby carriages and children's vehicles, except bicycles with pneumatic tires	544.0	548.3	497.4	2
39444	Toys: excluding games, hobbies, and electronic toys	1 802.5	1 738.5	1 736.4	3
39445	Hobbies: models (operating or static); craft, structural, and scientific equipment kits, sets, and individual units	437.9	478.7	452.3	12
39446	Nonelectronic games	631.5	660.5	632.3	10
39447	Electronic games and toys (excluding disks, tapes, and cartridges)	83.3	89.5	64.0	7
39440	Games, toys, and children's vehicles, n.s.k.	383.5	439.2	310.5	14

See footnotes at end of table.

Table 1. Value of Shipments for Product Classes: 1992 to 1994—Con.

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

Industry and product class code	Description	Value of product shipments (million dollars)			Standard error of estimate ¹ (percent) for column—
		1994	1993	1992	
		A	B	C	
39	MISCELLANEOUS MANUFACTURING INDUSTRIES—Con.				
3949—	Sporting and athletic goods, n.e.c.	8 269.2	7 865.0	6 993.9	3
39491	Fishing tackle and equipment.....	657.3	628.8	493.1	1
39492	Golf equipment.....	1 976.1	1 925.9	1 782.0	1
39493	Playground equipment.....	569.6	370.2	384.6	18
39494	Gymnasium and exercise equipment.....	1 369.6	1 406.6	1 375.9	9
39495	Other sporting and athletic goods.....	2 623.3	2 420.8	2 365.3	3
39490	Sporting and athletic goods, n.e.c., n.s.k.....	1 073.2	1 112.8	593.1	4
3951—	Pens and mechanical pencils	1 277.2	1 200.4	1 240.4	4
39511	Pens.....	597.7	534.8	592.8	4
39512	Markers.....	429.9	359.6	366.3	8
39513	Other pens, mechanical pencils, and parts.....	220.3	264.4	260.8	6
39510	Pens and mechanical pencils, n.s.k.....	29.3	41.7	20.4	14
3952—	Lead pencils and art goods	687.0	674.9	648.3	2
39523	Nonmechanical pencils, crayons, and chalk.....	338.6	361.8	348.0	2
39524	Artists' equipment.....	283.5	252.0	268.6	2
39520	Lead pencils and art goods, n.s.k.....	65.0	61.1	31.7	13
3953—	Marking devices	710.6	594.1	601.9	12
39530	Hand stamps, stencils, and other marking devices.....	710.6	594.1	601.9	12
3955—	Carbon paper and inked ribbons	998.3	815.5	871.6	5
39551	Inked ribbons.....	770.3	615.4	690.8	1
39552	Carbon paper, stencil paper, etc.....	174.9	140.2	148.3	27
39550	Carbon paper and inked ribbons, n.s.k.....	53.1	59.9	32.4	11
3961—	Costume jewelry	1 677.7	1 555.9	1 531.7	8
39610	Costume jewelry and costume novelties (except precious metal).....	1 677.7	1 555.9	1 531.7	8
3965—	Fasteners, buttons, needles, and pins	837.6	867.3	827.5	4
39651	Buttons and parts (except precious or semiprecious metals and precious or semiprecious stones).....	116.2	152.2	152.0	23
39654	Zipper and slide fasteners.....	247.2	246.1	234.7	1
39656	Needles, pins, fasteners (except slide), and similar notions.....	418.0	393.2	407.4	1
39650	Fasteners, buttons, needles, and pins, n.s.k.....	56.2	75.8	33.5	17
3991—	Brooms and brushes	1 390.1	1 292.4	1 210.1	2
39911	Brooms.....	202.7	189.9	167.7	6
39912	Paint and varnish brushes, rollers, and pads.....	419.1	435.8	384.6	1
39913	Other brushes.....	611.8	584.9	604.7	3
39910	Brooms and brushes, n.s.k.....	156.4	81.9	53.0	6
3993—	Signs and advertising specialties	5 779.5	5 072.3	4 939.3	4
39931	Electric signs.....	1 610.3	1 376.9	1 282.9	7
39932	Nonelectric signs.....	2 209.3	1 675.2	1 793.3	7
39933	Advertising specialties.....	858.2	814.6	782.4	4
39930	Signs and advertising specialties, n.s.k.....	1 101.6	1 205.6	1 080.7	4
3995—	Burial caskets	1 092.7	1 076.5	1 020.9	3
39951	Metal caskets and coffins completely lined and trimmed, adult sizes only.....	701.2	717.4	675.7	4
39952	Wood caskets and coffins, completely lined and trimmed, adult sizes only.....	252.3	233.7	222.9	5
39953	Other caskets and coffins and metal vaults.....	99.0	92.3	94.0	7
39950	Burial caskets, n.s.k.....	40.2	33.1	28.3	12
3996—	Hard surface floor coverings, n.e.c.	1 629.9	1 499.3	1 497.7	1
39960	Hard floor covering.....	1 629.9	1 499.3	1 497.7	1
3999—	Manufacturing industries, n.e.c.	5 486.9	5 547.9	4 985.3	3
39991	Chemical fire-extinguishing equipment and parts.....	440.1	468.9	462.1	1
39992	Coin-operated amusement machines.....	948.4	807.6	578.2	4
39993	Matches.....	57.7	57.8	62.2	1
39994	Candles.....	417.8	421.6	366.2	19
39996	Furs, dressed and dyed.....	18.3	18.2	25.6	11
39997	Umbrellas and parasols.....	69.6	55.2	56.4	19
39998	Feathers, plumes, and artificial flowers.....	182.4	202.0	254.5	21
39999	Miscellaneous fabricated products, n.e.c.....	1 970.8	1 828.3	2 046.1	3
39990	Manufacturing industries, n.e.c., n.s.k.....	1 381.9	1 688.4	1 133.9	3

Note: 1992 data may differ from that published in 1992 Census of Manufactures final industry series due to changes encountered in subsequent 1992 census review or revisions discovered during 1994 and 1993 Annual Surveys of Manufactures review.

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

²For total value of products primary to more than one industry, see table 2.

³In addition to value of shipments shown for this class of product, more detailed statistics on value of shipments for some of products included in this class of product are shown in appropriate Current Industrial Report listed in appendixes.

⁴For qualifications of data, see appendixes.

Table 2. Shipments of Selected Product Classes Primary to More Than One Industry: 1992 to 1994

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

Product class code	Description	Value of product shipments (million dollars)		
		1994	1993	1992
20116 20136	]- Pork, processed or cured (not canned or made into sausage)	6 353.9	5 935.9	5 535.1
20117 20137	]- Sausage and similar products (not canned)	7 271.4	7 109.8	7 300.1
20118 20138	]- Canned meats, (except dog, cat, and baby food)	(D)	(D)	(D)
20415 20450	]- Flour mixes and refrigerated and frozen doughs and batters	4 778.9	4 738.6	4 244.3
20642 20662	]- Chocolate and chocolate-type confectionery products	6 896.6	6 796.1	6 662.9
2211F 22617	]- Finished cotton broadwoven fabrics	3 698.4	3 514.0	3 120.6
2211G 23923	]- Towels and washcloths	1 342.7	1 274.8	1 343.0
2221J 22628	]- Finished manmade fiber and silk broadwoven fabrics	3 655.4	3 287.6	3 258.1
2253A 23213	]- Men's and boys' knit shirts	5 204.4	4 902.6	5 004.6
2253B 23313	]- Women's, misses', and juniors' knit shirts and blouses	1 798.0	1 861.7	1 675.0
2253C 23613	]- Girls', children's, and infants' knit shirts and blouses	678.9	700.6	699.5
22544 23412 23413	]- Women's and children's knit underwear and nightwear	2 356.1	2 233.6	2 376.2
23221 23222 22541	]- Men's and boys' underwear and nightwear	(D)	(D)	(D)
28691 2911A	]- Liquefied refinery gases, including other aliphatics	13 993.4	13 047.2	13 633.0
28744 28750	]- Mixed fertilizers	2 609.4	2 333.7	2 135.9
29117 29920	]- Lubricating oils and greases	7 090.1	6 704.6	6 361.0
32113 32313	]- Laminated glass	1 355.6	1 231.9	1 154.9
32295 32296 32297 32311	]- Machine-made pressed and blown glassware	4 179.5	3 919.1	3 741.6
32298 32312	]- Handmade pressed and blown glassware	301.9	266.4	269.7
33125 33155	]- Steel wire	2 442.0	2 275.6	2 112.8
33126 33170	]- Steel pipe and tubes	8 160.5	7 147.9	6 572.6
33127 33167	]- Cold rolled steel sheet and strip	11 598.4	10 465.0	9 462.4
33128 33168	]- Cold finished steel bars and bar shapes	2 203.3	1 975.7	1 833.9
3312A 34627	]- Seamless rolled ring forgings, ferrous	238.4	221.3	234.5
3312B 34628	]- Open die or smith forgings (hammer or press), ferrous	511.7	468.8	444.1
33151 34961	]- Noninsulated ferrous wire rope, cable, and strand	1 482.5	1 438.9	1 388.0
33156 34966	]- Fencing and fence gates	496.0	516.9	497.9
33157 34964	]- Ferrous wire cloth and other ferrous woven wire products	385.9	338.9	314.1
33159 34968	]- Other fabricated ferrous wire products, except springs	3 238.4	3 084.5	2 934.0
33312 33412	]- Refined copper and copper-base alloys	3 762.1	3 501.5	3 756.4
33347 33417 33553	]- Aluminum ingot	6 539.5	5 828.8	6 425.4
33348 33418 33554	]- Aluminum extrusion billet	1 795.0	1 431.1	1 288.9
33392 33414	]- Refined zinc and zinc-base alloys	(D)	(D)	(D)
33395 33415	]- Precious metals and precious metal alloys	2 784.6	2 271.0	2 041.7
33551 33571	]- Aluminum and aluminum-base alloy wire and cable, except covered or insulated	(D)	(D)	(D)
33575 34965	]- Nonferrous wire cloth and other woven wire products	(D)	(D)	(D)
33576 36996	]- Apparatus wire and cord and flexible cord sets	1 340.4	1 031.0	1 089.6

Appendix A. Qualifications of Selected Product Class Codes

Product code	Explanation
203 except 2034, 2085, 2091, 2092, and 21 2269 2281 26751	Represents value of production Includes finishing of purchased yarn Includes yarn spun and finished in same plant Excludes tabulating card sets which are included in product class 27612
28137	Excludes value of helium produced in government-owned plants
2819	1992 figures include value of inorganic chemicals shipped by establishments classified in manufacturing and nonmanufacturing industries. Value of shipments reported by nonmanufacturing establishments classified in mineral industries was \$79 million for 1992
28213, 28214, 28220, 28331, 28430, 28651, 28652, 28653 28655, 28656, 28691, 28693, 28694, 28696, 28697, 28732, and 2911A	Shown in United States International Trade Commission's annual report Synthetic Organic Chemicals, United States Production and Sales which includes data on quantities produced and value shipped for many of the synthetic organic chemicals included in grouping
33121	By definition, this product class is limited to the products produced by establishments classified in the industry having the same code as the first four digits of the product code. Some of the products included in this product class are also made in industry 3313.
3313	See explanation of product class 33121 above
33553 and 33554	Most aluminum billet and alloys produced by rolling and drawing mills represent duplication of tonnage reported by aluminum refiners (industries 3334 and 3341)
33980	Primarily represents establishments engaged in performing metal services on materials owned by others
34710 and 34790	See explanation for product class 33980 above
3731	Values for ship building and repairing are value of work done

Appendix B.

Current Industrial Reports by Product Class Codes

Annual Survey of Manufactures product class	Current Industrial Reports
20642, 20643, 20648, 20661, 20662, 20669	MA20D, Confectionery
2211G, 2221K	MQ23X, Sheets, Pillowcases, Towels, and Washcloths
22534, 22535, 22536, 2253A, 2253B, 2253C, 2253D, 22541, 22544	MQ23A, Apparel
22731, 22732, 22733	MA22Q, Carpets and Rugs
23115, 23116, 23117, 23213, 23216, 23221, 23222, 23251, 23252, 23261, 23262, 23291, 23293, 23313, 23314, 23353, 23371, 23372, 23374, 23392, 23394, 23395, 23397, 23412, 23413, 23421, 23422, 23613, 23614, 23615, 23692, 23693	MQ23A, Apparel
23813, 23814	MA23D, Gloves and Mittens
23840, 23851	MQ23A, Apparel
23922, 23923	MQ23X, Sheets, Pillowcases, Towels, and Washcloths
28121, 28123, 28125	MA28A, Inorganic Chemicals
28132, 28133, 28135, 28136, 28137	MA28C, Industrial Gases
28161	MA28A, Inorganic Chemicals
28193	MA28B, Fertilizer Materials
28194, 28195, 28196, 28197, 28198, 28199	MA28A, Inorganic Chemicals
28341, 28342, 28343, 28344, 28345, 28346, 28347, 28348, 28349	MA28G, Pharmaceutical Preparations, Except Biologicals
28422	MA28A, Inorganic Chemicals
28511, 28512, 28513, 28515	MA28F, Paint and Allied Products
28731, 28732, 28741, 28742	MA28B, Fertilizer Materials
30214, 30215	MA31A, Footwear
30880	MQ34E, Plumbing Fixtures
32295, 32296, 32297, 32298, 32311, 32312	MA32E, Consumer, Scientific, Technical, and Industrial Glassware
31420, 31430, 31440, 31490	MA31A, Footwear
31510	MA23D, Gloves and Mittens
32115	MQ32A, Flat Glass
32510, 32530	MQ32D, Clay Construction Products
32550	MA32C, Refractories
32591	MQ32D, Clay Construction Products
32970	MA32C, Refractories
33122, 33123, 33124, 33125, 33126, 33127, 33128, 3312C, 33151, 33152, 33155, 33156, 33159, 33167, 33168, 33170	MA33B, Steel Mill Products
33576, 33577, 33578, 33579, 3357A, 3357B, 3357C, 3357D, 3357E	MA33L, Insulated Wire and Cable
34121, 34122	MA34K, Steel Shipping Drums and Pails
34310	MQ34E, Plumbing Fixtures
34918, 34919	MA38B, Selected Instruments and Related Products
3492A, 3492B, 3492C, 3492D, 3492E, 3492F, 3492G 3492H, 3492J, 3492K, 3492M, 3492N	MA35N, Fluid Power Products, Including Aerospace

Annual Survey of Manufactures product class	Current Industrial Reports
35191, 35193, 35194, 35196	MA35L, Internal Combustion Engines
35231, 35232, 35233, 35235, 35236, 35239, 3523C, 3523E, 3523F, 35241, 35244, 35246	MA35A, Farm Machinery and Lawn and Garden Equipment
3531A, 3531B, 3531C, 3531E, 3531F, 3531G, 3531M, 3531N, 3531P	MA35D, Construction Machinery
35325, 35327, 35328, 3533A	MA35F, Mining Machinery, Mineral Processing Equipment
3541D, 35413, 35414, 35415, 35416, 3541A, 3541B, 3541C, 35421, 35422, 35423	MQ35W, Metalworking Machinery
35611, 35613, 35615	MA35P, Pumps and Compressors
35621, 35622, 35623, 35624, 35629.....	MA35Q, Antifriction Bearings
35631	MA35P, Pumps and Compressors
35694, 35695, 35696	MA35N, Fluid Power Products, Including Aerospace
35713, 35714, 35715, 35716, 35717, 35718, 35721, 35722, 35751, 35752, 35771, 35772, 35784, 35789, 35792, 35793, 35795, 35799, 3579A	MA35R, Computers and Office and Accounting Machines
35811	MA35U, Vending Machines (Coin Operated)
35851, 35852, 35853, 35854, 35855, 35856, 3585C	MA35M, Air-Conditioning and Refrigeration Equipment
35932, 35934, 35935, 35939, 35943, 35944, 35945, 35946, 35949.....	MA35N, Fluid Power Products, Including Aerospace
36124	MQ36C, Fluorescent Lamp Ballasts
36132, 36133, 36134, 36135, 36136, 36139	MA36A, Switchgear, Switchboard Apparatus, Relays, and Industrial Controls
36211, 36212, 36213, 36214, 36217, 36218, 36219	MA36H, Motors and Generators
36251, 36252, 36253, 36254	MA36A, Switchgear, Switchboard Apparatus, Relays, and Industrial Controls
36311, 36313, 36314, 36321, 36322, 36323, 36330	MA36F, Major Household Appliances
36341, 36345, 36349	MA36E, Electric Housewares and Fans
36391, 36392, 36395	MA36F, Major Household Appliances
36411	MQ36B, Electric Lamps
36431, 36432, 36433, 36434, 36435, 36436, 36441, 36442, 36443.....	MA36K, Wiring Devices and Supplies
36451, 36462, 36463, 36470, 36485.....	MA36L, Electric Lighting Fixtures
36511, 36512, 36514, 36515	MA36M, Radio and Television Receivers, Phonographs, and Related Equipment
36611, 36613, 36614, 36631, 36632, 36691, 36692, 36693,.....	MA36P, Communication Equipment
36713, 36714, 36715, 36720, 36741, 36742, 36743, 36749, 36750, 36760, 36770, 36781, 36782, 36783, 36784, 36785, 36791, 36793, 36795, 36796, 36798, 36799	MA36Q, Semiconductors, Printed Circuit Boards, and Other Electronic Components
36950	MA35R, Computers and Office and Accounting Machines
36991, 36992, 36995	MA36P, Communication Equipment
36996	MA33L, Insulated Wire and Cable
36999	MA36P, Communication Equipment
37151	M37L, Truck Trailers
37215, 37242.....	M37G, Civil Aircraft and Engines
38121, 38122, 38210, 38220, 38230, 38242, 38243, 38244, 38251, 38252, 38253, 38260, 38271, 38274, 38291, 38292, 38294, 38295, 38296.....	MA38B, Selected Instruments and Related Products
38440, 38450.....	MA38R, Electromedical and Irradiation Equipment