

# ASM

**1995 Annual Survey of Manufactures**

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M95(AS)-2

## **Value of Product Shipments**



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

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# Introduction

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## GENERAL

This report contains estimates of the 1995 value of product shipments for approximately 1,750 classes of manufactured products.

The 1995 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 and 1994 ASM and the 1992 Census of Manufactures also are included.

## SCOPE AND USE OF ANNUAL SURVEY

The 1995 ASM is the 38th 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 underestimation. 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 underestimation 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 1994 ASM general statistics and product class estimates have been revised. They were revised to reflect late data corrections made to the 1994 ASM data resulting from the review of the 1995 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.

**Table 1. Value of Shipments for Product Classes: 1992 to 1995**

[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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>20</b>	<b>FOOD AND KINDRED PRODUCTS</b>					
2011–	<b>Fresh and frozen meat from animals slaughtered in this plant</b>					
20111	Beef, not canned or made into sausage	46 725.3	46 545.3	49 410.2	46 664.3	2
20112	Veal, not canned or made into sausage	26 082.2	26 758.9	29 167.8	26 943.3	3
20113	Lamb and mutton, not canned or made into sausage	358.3	328.1	269.1	283.0	6
20114	Pork, not canned or made into sausage	405.6	404.8	290.2	335.0	3
20115	Lard <sup>4</sup>	10 339.2	9 637.7	9 897.9	9 647.7	2
20116	Pork, processed or cured (not canned or made into sausage) (see also code 20136) <sup>2</sup>	109.4	100.0	104.0	105.6	3
20117	Sausages and similar products (not canned) (see also code 20137) <sup>2</sup>	2 125.7	2 168.9	2 112.4	2 016.6	1
20118	Canned meats (except dog, cat, and baby food) (see also code 20138) <sup>2</sup>	1 814.6	1 708.3	1 502.9	1 707.1	4
20119	Hides, skins, and pelts	(D)	(D)	(D)	(D)	(X)
2011B	Miscellaneous byproducts of meat packing plants	2 160.9	1 895.9	1 871.3	1 993.5	2
20110	Fresh and frozen meat from animals slaughtered in this plant, n.s.k.	1 821.2	2 227.7	3 081.6	2 582.0	9
2013–	<b>Sausage and other prepared meats</b>					
20136	Pork, processed or cured, including frozen, not canned or made into sausage (see also code 20116) <sup>2</sup>	4 219.8	4 185.0	3 823.5	3 518.5	3
20137	Sausage and similar products, not canned (see also code 20117) <sup>2</sup>	5 511.2	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) <sup>2</sup>	1 017.8	1 033.2	1 002.1	903.7	2
2013B	Other processed, frozen, or cooked meats	6 837.7	6 482.9	6 490.2	5 865.9	3
20130	Sausage and other prepared meats, n.s.k.	988.4	1 029.2	1 883.4	1 805.3	20
2015–	<b>Poultry and egg processing</b>					
20151	Young chickens (usually under 20 weeks of age) whole or parts	28 462.6	27 027.4	24 983.4	23 592.0	1
20152	Hens and/or fowl (including frozen whole or parts)	15 658.8	14 930.3	13 442.7	12 642.3	1
20153	Turkeys (including frozen, whole or parts)	153.2	139.2	120.4	106.6	24
20154	Other poultry and small game (including frozen, whole or parts)	3 265.5	2 926.3	2 814.6	2 881.1	3
20155	Processed poultry and small game (except soups) containing 20 percent or more poultry or meat	79.5	78.3	66.9	73.9	4
20159	Liquid, dried, and frozen eggs	7 548.7	7 127.4	6 749.9	6 020.1	3
20150	Poultry and egg processing, n.s.k.	1 103.9	1 064.7	875.2	866.2	7
1 652.9		761.2	913.7	1 001.7	1 001.7	14
2021–	<b>Creamery butter</b>					
20210	Creamery butter	1 196.4	1 017.3	1 085.1	1 201.6	2
2022–	<b>Cheese, natural and processed</b>					
20223	Natural cheese, except cottage cheese (cheddar, brick, grated, cream, swiss, italian, etc.)	16 760.7	16 426.4	16 438.4	15 863.5	2
20224	Process cheese and related products	10 088.0	10 208.1	10 212.6	10 078.6	3
20225	Cheese substitutes	6 043.9	5 424.7	5 304.2	5 068.4	2
20220	Cheese, natural and processed, n.s.k.	244.3	289.4	302.8	313.9	8
384.4		504.2	618.9	402.6	402.6	14
2023–	<b>Dry, condensed, and evaporated dairy products</b>					
20235	Dry milk products and mixtures	7 340.4	7 482.0	7 614.1	7 379.9	3
20236	Canned milk products (consumer type cans), except substitutes	2 925.5	2 993.2	2 989.4	2 876.8	7
20237	Concentrated milk products shipped in bulk (barrels, drums, and tanks), except substitutes	1 043.6	1 123.1	1 188.9	1 202.3	4
20238	Ice cream mixes and related products	800.9	815.2	895.0	903.3	5
20239	Dairy product substitutes	852.6	876.0	789.6	743.5	9
20230	Dry, condensed, and evaporated milk products, n.s.k.	1 636.1	1 580.1	1 582.7	1 566.0	2
81.7		94.3	168.4	88.0	88.0	19
2024–	<b>Ice cream and frozen desserts</b>					
20240	Ice cream and ices	6 069.8	5 546.2	5 439.6	5 278.0	6
2026–	<b>Fluid milk</b>					
20261	Bulk fluid milk and cream	19 339.9	18 874.2	18 421.7	18 571.9	3
20262	Packaged fluid milk and related products, including cartons, bottles, cans, and dispensers cans	3 246.4	3 076.7	2 949.3	3 035.5	10
20263	Cottage cheese (including bakers' cheese, pot cheese, and farmers' cheese)	12 388.5	12 165.1	11 779.7	11 732.7	2
20265	Yogurt, except frozen	819.2	796.7	710.7	769.6	6
20267	Perishable dairy product substitutes	1 078.0	973.8	1 055.4	998.2	16
20268	Other packaged milk products, n.e.c.	277.4	295.7	266.7	238.4	11
20260	Fluid milk, n.s.k.	945.4	976.6	886.7	886.6	4
585.1		589.6	773.1	911.0	911.0	10
2032–	<b>Canned specialties</b>					
20321	Canned baby foods, except cereal and biscuits <sup>4</sup>	6 080.7	6 057.5	5 933.1	5 705.9	2
20322	Canned soups, except frozen or seafood <sup>4</sup>	(D)	(D)	(D)	(D)	(X)
20323	Canned dry beans <sup>4</sup>	2 278.5	2 246.6	2 103.1	1 986.2	2
20324	Other canned specialties and canned nationality foods <sup>4</sup>	1 145.6	1 142.1	1 111.2	1 119.5	4
20320	Canned specialties, n.s.k.	94.2	123.7	223.1	188.0	24
2033–	<b>Canned fruits and vegetables</b>					
20331	Canned fruits, except baby foods <sup>4</sup>	15 538.3	15 464.0	15 114.7	15 195.4	3
20332	Canned vegetables, except hominy and mushrooms <sup>4</sup>	2 167.1	2 315.4	2 303.0	2 371.9	1
20333	Canned hominy and mushrooms <sup>4</sup>	2 730.4	2 840.3	2 665.6	2 694.4	3
20335	Canned vegetable juices <sup>4</sup>	250.7	215.2	203.2	202.0	4
20336	Catsup and other tomatoe sauces, pastes, etc. <sup>4</sup>	462.6	399.4	414.4	409.4	4
20338	Jams, jellies, and preserves <sup>4</sup>	4 238.2	3 929.8	3 646.7	3 671.6	7
2033A	Canned fruit juices, nectars, and concentrates <sup>4</sup>	1 062.8	955.4	919.3	922.3	3
2033B	Fresh fruit juices and nectars, single strength <sup>4</sup>	3 083.9	3 261.6	3 266.8	3 319.7	4
20330	Canned fruits and vegetables, n.s.k.	1 317.3	1 179.7	1 172.0	1 228.0	7
225.4		367.2	523.6	376.2	376.2	15
2034–	<b>Dried and dehydrated fruits, vegetables, and soups</b>					
20342	Soup mixes, dried	3 220.0	2 973.0	2 900.0	2 785.7	4
20343	Dried and dehydrated fruits and vegetables (including freeze-dried)	616.3	621.4	625.5	592.4	4
20340	Dried and dehydrated fruits, vegetables, and soups, n.s.k.	2 535.1	2 305.6	2 167.5	2 124.3	5
68.6		46.1	107.0	69.0	69.0	13
2035–	<b>Pickles, sauces, and salad dressings</b>					
20352	Pickles and other pickled products <sup>4</sup>	6 544.1	6 814.9	6 783.5	6 531.2	4
20353	Prepared sauces (except tomato) <sup>4</sup>	1 381.5	1 255.2	1 240.6	1 206.9	12
20354	Mayonnaise, salad dressings, and sandwich spreads <sup>4</sup>	1 716.3	1 904.4	1 820.3	1 754.3	10
20350	Pickles, sauces, and salad dressings, n.s.k.	3 354.0	3 544.5	3 426.4	3 339.7	4
92.3		110.8	296.1	230.1	230.1	35
2037–	<b>Frozen fruits and vegetables</b>					
20371	Frozen fruits, juices, ades, drinks, and cocktails <sup>4</sup>	9 081.1	8 295.3	7 735.2	7 408.0	2
20372	Frozen vegetables <sup>4</sup>	3 253.8	2 946.3	2 918.7	2 864.0	3
20370	Frozen fruits and vegetables, n.s.k.	5 764.1	5 314.6	4 620.1	4 411.2	2
63.2		34.4	196.4	132.8	132.8	93
2038–	<b>Frozen specialties, n.e.c.</b>					
20382	Frozen dinners: beef, pork, and poultry pies; and nationality foods	8 609.8	8 018.0	7 504.8	7 219.7	3
20384	Other frozen specialties, n.e.c. <sup>4</sup>	6 181.8	5 890.1	5 514.2	5 334.6	1
20380	Frozen specialties, n.e.c., n.s.k.	2 131.9	1 899.7	1 683.8	1 662.6	9
296.2		228.3	306.8	222.5	222.5	7

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>20</b>	<b>FOOD AND KINDRED PRODUCTS—Con.</b>					
<b>2041—</b>	<b>Flour and other grain mill products</b>					
20411	Wheat flour, except flour mixes <sup>4</sup>	<b>7 390.7</b>	<b>7 181.4</b>	<b>6 694.2</b>	<b>6 194.8</b>	<b>3</b>
20412	Wheat mill products other than flour	4 809.3	4 706.8	4 409.0	4 192.4	4
20413	Corn mill products	690.4	687.3	587.4	494.4	3
20415	Flour mixes and refrigerated and frozen doughs and batters (see also code 20450) <sup>2</sup>	1 049.0	921.8	836.1	775.7	
20416	Other grain mill products <sup>4</sup>	419.5	425.0	368.5	345.9	7
20410	Flour and other grain mill products, n.s.k.	248.6	295.0	257.5	173.4	6
20410		173.9	145.5	235.8	213.0	15
<b>2043—</b>	<b>Cereal breakfast foods</b>					
20431	Ready to serve cereal breakfast foods, except infant cereals	<b>9 573.6</b>	<b>9 236.6</b>	<b>8 392.3</b>	<b>7 733.6</b>	<b>1</b>
20432	Other cereal breakfast foods	8 745.6	8 388.1	7 575.6	7 207.8	1
20430	Cereal breakfast foods, n.s.k.	806.6	818.8	776.7	495.6	5
20430		21.5	29.6	40.0	30.2	1
<b>2044—</b>	<b>Rice milling</b>					
20440	Milled rice and byproducts	<b>1 723.6</b>	<b>1 838.4</b>	<b>1 858.5</b>	<b>1 617.9</b>	<b>14</b>
20440		1 723.6	1 838.4	1 858.5	1 617.9	14
<b>2045—</b>	<b>Prepared flour mixes and doughs</b>					
20450	Flour mixes and refrigerated and frozen doughs and batters (see also code 20415) <sup>2</sup>	<b>4 828.8</b>	<b>4 345.9</b>	<b>4 370.1</b>	<b>3 898.4</b>	<b>2</b>
20450		4 828.8	4 345.9	4 370.1	3 898.4	2
<b>2046—</b>	<b>Wet corn milling</b>					
20461	Corn sweeteners	<b>7 520.7</b>	<b>7 017.1</b>	<b>6 168.6</b>	<b>6 415.5</b>	<b>1</b>
20462	Manufactured starch	3 666.5	3 220.1	2 791.5	2 911.0	1
20463	Corn oil <sup>4</sup>	1 395.6	1 342.0	1 309.9	1 318.1	1
20464	Wet process corn byproducts	942.5	925.3	709.6	801.6	1
20460	Wet corn milling, n.s.k.	1 497.2	1 510.9	1 314.5	1 363.5	2
20460		18.9	18.8	43.1	21.4	1
<b>2047—</b>	<b>Dog and cat food</b>					
20473	Dog food	<b>6 507.4</b>	<b>6 275.3</b>	<b>6 533.0</b>	<b>6 316.2</b>	<b>2</b>
20474	Cat food	4 384.3	4 134.1	4 256.8	3 899.8	3
20470	Dog and cat food, n.s.k.	2 045.8	2 012.7	2 065.5	2 271.1	2
20470		77.2	128.5	210.7	145.3	22
<b>2048—</b>	<b>Prepared feeds, n.e.c.</b>					
20481	Chicken and turkey feed, supplements, concentrates, and premixes	<b>14 885.0</b>	<b>13 744.7</b>	<b>13 741.6</b>	<b>13 251.7</b>	<b>3</b>
20482	Dairy cattle feed, complete	5 939.0	5 333.2	4 936.3	4 890.3	3
20483	Dairy cattle feed supplements, concentrates, and premixes	1 510.6	1 516.5	1 454.7	1 454.7	3
20484	Swine feed, complete	734.2	702.7	644.6	678.5	6
20485	Swine feed supplements, concentrates, and premixes	659.9	592.4	521.4	541.9	8
20486	Beef cattle feed, complete	1 132.8	1 125.5	1 085.4	1 181.4	9
20487	Beef cattle feed supplements, concentrates, and premixes	910.6	721.4	657.3	524.2	4
20488	Other poultry and livestock feed	740.9	675.7	648.6	623.0	20
20489	Other prepared animal feeds, including feeding materials and adjuncts	713.9	500.2	473.8	511.9	26
2048A	Specialty feeds	589.2	603.6	605.4	469.6	10
20480	Prepared feeds, n.e.c., n.s.k.	666.5	766.7	766.2	747.4	15
20480		1 287.3	1 206.6	1 947.8	1 628.9	12
<b>2051—</b>	<b>Bread, cake, and related products</b>					
20511	Bread: white, wheat, and rye (including frozen)	<b>16 149.5</b>	<b>15 784.6</b>	<b>15 170.3</b>	<b>14 572.2</b>	<b>1</b>
20512	Rolls, bread-type	6 662.4	6 306.1	6 077.9	5 983.9	1
20513	Sweet yeast goods	4 570.8	4 499.2	4 176.5	4 037.0	2
20514	Soft cakes	764.8	772.4	824.4	840.4	3
20515	Pies (fruit, cream, and custard)	1 944.7	1 897.0	1 895.6	1 888.2	2
20516	Pastries	374.0	380.1	407.0	415.2	3
20517	Doughnuts, cake-type, except frozen	199.9	184.8	189.4	144.9	10
20510	Bread, cake, and related products, n.s.k.	609.1	611.0	555.8	498.4	3
20510		1 023.8	1 134.1	1 043.6	764.2	5
<b>2052—</b>	<b>Cookies and crackers</b>					
20521	Crackers, pretzels, biscuits, and related products	<b>8 892.7</b>	<b>8 765.3</b>	<b>8 153.5</b>	<b>7 489.5</b>	<b>2</b>
20522	Cookies, wafers, and ice cream cones and cups except frozen	3 972.2	3 850.1	3 460.3	3 208.9	4
20520	Cookies and crackers, n.s.k.	4 790.8	4 778.7	4 539.5	4 168.9	2
20520		129.7	136.5	153.7	111.7	7
<b>2053—</b>	<b>Frozen bakery products</b>					
20530	Frozen bakery products	<b>2 617.6</b>	<b>2 227.4</b>	<b>2 033.3</b>	<b>1 864.0</b>	<b>5</b>
20530		2 617.6	2 227.4	2 033.3	1 864.0	5
<b>2061—</b>	<b>Raw cane sugar</b>					
20610	Sugarcane mill products and byproducts	<b>1 568.5</b>	<b>1 527.2</b>	<b>1 489.0</b>	<b>1 433.2</b>	<b>4</b>
20610		1 568.5	1 527.2	1 489.0	1 433.2	4
<b>2062—</b>	<b>Cane sugar refining</b>					
20620	Refined cane sugar and byproducts	<b>2 441.3</b>	<b>2 450.4</b>	<b>2 762.0</b>	<b>2 864.1</b>	<b>12</b>
20620		2 441.3	2 450.4	2 762.0	2 864.1	12
<b>2063—</b>	<b>Beet sugar</b>					
20630	Refined beet sugar and byproducts	<b>2 739.6</b>	<b>2 518.7</b>	<b>2 302.0</b>	<b>2 189.7</b>	<b>10</b>
20630		2 739.6	2 518.7	2 302.0	2 189.7	10
<b>2064—</b>	<b>Candy and other confectionery products, and chewing gum (formerly product code 2067)</b>					
20642	Chocolate and chocolate-type confectionery products made from purchased chocolate (see also code 20662) <sup>2,3</sup>	<b>11 523.9</b>	<b>10 819.8</b>	<b>10 526.9</b>	<b>10 067.9</b>	<b>1</b>
20643	Nonchocolate-type confectionery products <sup>3</sup>	5 864.1	5 384.9	5 278.8	5 167.3	2
20648	Chewing gum and chewing gum base <sup>3</sup>	3 931.9	3 676.7	3 467.9	3 370.1	2
20649	Other confectionery-type products	1 387.8	1 375.4	1 227.7	1 106.3	1
20640	Candy and other confectionery products, n.s.k.	93.1	83.1	70.7	84.4	10
20640		246.9	299.8	481.7	339.8	13
<b>2066—</b>	<b>Chocolate and cocoa products</b>					
20661	Chocolate coatings <sup>3</sup>	<b>3 211.1</b>	<b>3 311.4</b>	<b>3 154.9</b>	<b>3 090.8</b>	<b>1</b>
20662	Chocolate and chocolate-type confectionery products made from cocoa beans ground in same establishment (see also code 20642) <sup>2,3</sup>	926.7	833.4	632.3	589.5	1
20669	Other chocolate and cocoa products <sup>3</sup>	1 275.1	1 511.7	1 517.3	1 495.6	1
20660	Chocolate and cocoa products, n.s.k.	946.8	899.8	903.0	943.2	3
20660		62.5	66.5	102.2	62.5	26
<b>2068—</b>	<b>Nuts and seeds</b>					
20680	Nuts and seeds (salted, roasted, cooked, or blanched)	<b>2 859.3</b>	<b>2 853.5</b>	<b>2 819.8</b>	<b>2 671.1</b>	<b>7</b>
20680		2 859.3	2 853.5	2 819.8	2 671.1	7
<b>2074—</b>	<b>Cottonseed oil mills</b>					
20741	Cottonseed oil, crude	<b>864.5</b>	<b>816.6</b>	<b>745.2</b>	<b>729.0</b>	<b>8</b>
20742	Cottonseed oil, once-refined	117.6	119.7	84.6	102.1	18
20743	Cotton linters	183.2	167.3	192.2	183.9	3
20744	Cottonseed cake and meal and other byproducts	76.8	50.7	47.3	54.7	4
20740	Cottonseed oil mills, n.s.k.	456.0	452.9	401.5	373.6	14
20740		30.8	25.9	19.6	14.6	39
<b>2075—</b>	<b>Soybean oil mills</b>					
20751	Soybean oil	<b>10 818.5</b>	<b>10 617.4</b>	<b>9 774.8</b>	<b>8 926.4</b>	<b>1</b>
20752	Soybean cake, meal, and other byproducts	3 414.5	3 181.4	2 768.7	2 454.6	1
20750	Soybean oil mills, n.s.k.	7 344.4	7 308.4	6 927.2	6 424.5	1
20750		59.6	127.6	78.9	47.3	22

See footnotes at end of table.

## 2-8 VALUE OF PRODUCT SHIPMENTS

## ANNUAL SURVEY OF MANUFACTURES

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>20</b>	<b>FOOD AND KINDRED PRODUCTS—Con.</b>					
2076—	<b>Vegetable oil mills, n.e.c.</b>					
20761	Linseed oil .....	904.5	860.1	908.2	747.4	4
20762	Vegetable oils, n.e.c. ....	68.7	63.7	79.1	79.5	1
20763	Other vegetable oil mill products, n.e.c. ....	568.8	506.2	519.1	465.2	6
20760	Vegetable oil mills, n.e.c., n.s.k. ....	261.0	261.1	248.8	188.2	1
20760		6.0	29.2	61.2	14.5	17
2077—	<b>Animal and marine fats and oils</b> .....					
20771	Grease and inedible tallow .....	3 130.3	2 784.0	2 854.2	2 843.5	4
20772	Feed and fertilizer byproducts .....	1 244.5	1 048.3	983.9	975.1	4
20773	Animal and marine oil mill products .....	1 619.8	1 460.9	1 483.8	1 497.7	6
20770	Animal and marine fats and oils, n.s.k. ....	190.3	225.2	186.7	203.2	15
20770		75.6	49.7	199.7	167.5	42
2079—	<b>Edible fats and oils, n.e.c.</b> .....					
20791	Shortening and cooking oils .....	5 748.9	5 596.9	5 801.7	5 473.7	3
20792	Margarine .....	4 434.4	4 159.3	4 252.6	4 020.2	3
20790	Edible fats and oils, n.e.c., n.s.k. ....	1 254.9	1 409.7	1 485.3	1 415.2	5
20790		59.6	27.9	63.8	38.3	15
2082—	<b>Malt beverages</b> .....					
20821	Canned beer and ale case goods .....	17 100.9	16 713.9	16 628.6	17 301.7	1
20822	Bottled beer and ale case goods .....	9 631.3	9 592.2	10 009.7	10 636.2	1
20823	Beer and ale in barrels and kegs .....	5 475.5	5 199.6	4 551.5	4 861.8	1
20824	All other malt beverages and brewing products .....	1 014.2	999.9	1 072.1	1 026.3	1
20820	Malt beverages, n.s.k. ....	681.5	743.8	706.7	652.7	6
20820		298.4	178.4	288.6	124.7	8
2083—	<b>Malt</b> .....					
20830	Malt and malt byproducts .....	654.6	556.2	574.6	573.3	6
20830		654.6	556.2	574.6	573.3	6
2084—	<b>Wines, brandy, and brandy spirits</b> .....					
20840	Wines, brandy, and brandy spirits .....	4 578.2	4 196.2	4 355.0	4 050.0	4
20840		4 578.2	4 196.2	4 355.0	4 050.0	4
2085—	<b>Distilled and blended liquors</b> .....					
20851	Distilled liquor, except brandy .....	3 489.8	3 460.1	3 340.1	3 255.4	8
20853	Bottled liquor, except brandy .....	572.2	557.6	640.2	643.6	12
20850	Distilled and blended liquors, n.s.k. ....	2 901.4	2 881.7	2 662.4	2 584.0	10
20850		16.3	20.8	37.4	27.9	25
2086—	<b>Bottled and canned soft drinks</b> .....					
20863	Bottled carbonated soft drinks .....	28 689.1	26 217.8	23 946.1	23 776.4	3
20864	Canned carbonated soft drinks .....	9 362.4	8 676.2	7 463.7	7 456.6	5
20865	Soft drink flavoring syrup sold in bulk .....	11 702.9	10 892.3	9 951.5	9 941.3	4
20866	Noncarbonated soft drinks .....	1 237.5	1 185.3	1 137.0	1 052.4	3
20860	Bottled and canned soft drinks, n.s.k. ....	5 125.0	4 581.5	4 038.3	3 899.4	4
20860		1 261.3	882.6	1 355.7	1 426.7	11
2087—	<b>Flavoring extracts and syrups, n.e.c.</b> .....					
20871	Flavoring extracts, emulsions, and other liquid flavors .....	7 819.7	7 462.0	7 408.3	6 796.2	2
20872	Liquid beverage bases not for use by soft drink bottlers .....	732.9	652.3	554.3	513.9	9
20873	Liquid beverage bases for use by soft drink bottlers .....	272.9	192.5	167.7	158.8	3
20874	Other flavoring agents (except chocolate syrups) .....	3 331.0	3 296.4	3 146.1	2 981.5	3
20870	Flavoring extracts and syrups, n.e.c., n.s.k. ....	3 150.0	3 057.4	2 822.1	2 697.0	4
20870		332.9	263.5	718.1	445.0	10
2091—	<b>Canned and cured fish and seafoods</b> .....					
20910	Canned and cured fish and other seafoods, including soup (except frozen seafoods and soup) .....	1 073.0	1 150.2	1 253.4	1 139.4	8
20910		1 073.0	1 150.2	1 253.4	1 139.4	8
2092—	<b>Fresh or frozen prepared fish and seafoods</b> .....					
20922	Prepared fresh fish and other fresh seafood <sup>d</sup> .....	6 320.8	6 420.4	6 206.4	6 492.5	4
20923	Frozen fish <sup>d</sup> .....	1 327.2	1 114.6	1 004.0	983.6	9
20925	Frozen shellfish <sup>d</sup> .....	2 346.7	2 627.7	2 571.6	2 732.4	8
20926	Other frozen seafoods <sup>d</sup> .....	1 531.6	1 533.8	1 450.3	1 549.8	8
20920	Fresh or frozen prepared fish and other seafood, n.s.k. ....	621.5	618.6	590.9	596.9	8
20920		493.8	525.8	589.7	629.8	11
2095—	<b>Roasted coffee</b> .....					
20951	Roasted coffee .....	5 998.3	5 719.7	5 045.9	4 703.3	2
20952	Concentrated coffee .....	5 100.9	4 618.1	4 002.0	3 763.4	2
20950	Roasted coffee, n.s.k. ....	766.6	958.3	841.2	819.7	1
20950		130.7	143.3	202.7	120.3	13
2096—	<b>Potato chips and similar products</b> .....					
20961	Potato chips and sticks, plain and flavored .....	8 783.7	8 162.6	7 918.9	7 527.4	4
20962	Corn chips and related products .....	4 059.3	3 687.8	3 446.8	3 263.2	4
20963	Other chips, sticks, etc. ....	3 419.3	3 173.7	3 136.0	3 010.7	3
20960	Potato chips and similar products, n.s.k. ....	1 151.2	1 130.5	1 074.1	1 071.0	24
20960		153.9	170.6	262.0	182.5	15
2097—	<b>Manufactured ice</b> .....					
20970	Manufactured ice .....	395.9	384.6	377.9	343.2	11
20970		395.9	384.6	377.9	343.2	11
2098—	<b>Macaroni and spaghetti</b> .....					
20980	Macaroni, spaghetti, and egg noodle products except canned and frozen, not packaged with other ingredients .....	1 815.0	1 316.1	1 445.4	1 280.0	24
20980		1 815.0	1 316.1	1 445.4	1 280.0	24
2099—	<b>Food preparations, n.e.c.</b> .....					
20991	Desserts (ready-to-mix) .....	15 165.9	14 323.1	14 708.3	14 176.5	3
20993	Sweetening syrups and molasses .....	673.8	642.2	715.9	708.8	1
20994	Baking powder and yeast .....	581.4	521.7	616.0	611.6	6
20996	Vinegar and cider .....	390.0	359.7	331.1	316.0	2
20999	Perishable prepared foods sold in bulk or packages, not frozen or canned .....	219.6	204.6	235.2	228.5	17
20999	Macaroni and noodle products packaged with other ingredients, not canned or frozen .....	2 607.1	2 608.8	2 430.1	2 365.2	6
2099B	Dry mix preparations, except macaroni and noodles .....	1 167.1	1 160.5	1 220.7	1 122.3	2
2099D	Tea in consumer packages .....	2 709.2	2 435.3	2 070.0	2 198.8	9
2099E	Spices .....	1 103.9	1 099.7	1 176.0	1 106.1	4
2099F	Peanut butter .....	1 241.7	1 128.6	1 163.9	1 122.3	13
2099G	Other food preparations, n.e.c. ....	900.2	904.9	1 259.8	1 269.7	2
20990	Food preparations, n.e.c., n.s.k. ....	1 645.7	1 651.9	1 616.3	1 661.3	5
20990		1 926.3	1 605.3	1 873.3	1 465.7	6

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>21</b>	<b>TOBACCO PRODUCTS</b>					
2111–	<b>Cigarettes, including nontobacco cigarettes</b> .....	<b>26 967.4</b>	<b>24 200.1</b>	<b>22 705.5</b>	<b>28 839.4</b>	<b>1</b>
21110	Cigarettes, including nontobacco cigarettes <sup>4</sup> .....	26 967.4	24 200.1	22 705.5	28 839.4	1
2121–	<b>Cigars</b> .....	<b>292.6</b>	<b>262.2</b>	<b>268.3</b>	<b>264.6</b>	<b>2</b>
21210	Cigars <sup>4</sup> .....	292.6	262.2	268.3	264.6	2
2131–	<b>Chewing and smoking tobacco</b> .....	<b>1 971.0</b>	<b>1 851.9</b>	<b>1 599.8</b>	<b>1 507.6</b>	<b>1</b>
21310	Chewing and smoking tobacco <sup>4</sup> .....	1 971.0	1 851.9	1 599.8	1 507.6	1
2141–	<b>Tobacco stemming and redrying</b> .....	<b>2 972.9</b>	<b>2 901.1</b>	<b>3 155.5</b>	<b>3 748.5</b>	<b>1</b>
21411	Unstemmed leaf tobacco redried before packing <sup>4</sup> .....	(D)	(D)	(D)	(D)	(X)
21412	Tobacco, stemmed <sup>4</sup> .....	2 626.0	2 577.7	2 836.8	3 067.9	1
21413	Reconstituted tobacco <sup>4</sup> .....	(D)	(D)	(D)	(D)	(X)
21410	Tobacco stemming and redrying, n.s.k. .....	12.5	12.6	12.0	12.1	1
<b>22</b>	<b>TEXTILE MILL PRODUCTS</b>					
2211–	<b>Broadwoven fabrics mills, cotton</b> .....	<b>6 585.3</b>	<b>6 084.1</b>	<b>5 863.0</b>	<b>5 708.3</b>	<b>3</b>
2211B	Plain weave fabrics, except pile (gray goods) .....	900.4	909.5	950.4	941.4	13
2211C	Twill weave fabrics, except pile (gray goods) .....	1 576.1	1 429.5	1 421.6	1 381.7	1
2211D	All other weaves, except pile (gray goods) .....	511.1	517.9	571.1	535.1	8
2211E	Pile fabrics (gray goods) .....	275.0	292.8	216.4	300.9	12
2211F	Finished cotton broadwoven fabrics (finished in weaving mills) (see also code 22617) <sup>2 3</sup> .....	1 503.5	1 420.0	1 364.0	1 253.6	4
2211G	Cotton towels and washcloths (made in weaving mills) (see also code 23923) <sup>2 3</sup> .....	779.2	747.5	719.8	731.6	1
2211H	Fabricated cotton textile products, except towels and washcloths (made in weaving mills) .....	869.3	688.7	533.1	497.6	2
22110	Broadwoven fabrics mills, cotton, n.s.k. .....	170.7	78.3	86.6	66.4	36
2221–	<b>Broadwoven fabrics mills, manmade fiber and silk</b> .....	<b>9 687.5</b>	<b>9 442.2</b>	<b>8 853.2</b>	<b>8 500.1</b>	<b>2</b>
2221B	85 percent or more filament rayon and/or acetate fabrics, including blends chiefly rayon and/or acetate (gray goods) .....	845.6	832.9	688.4	639.7	8
2221C	85 percent or more filament fabrics, except rayon or acetate (gray goods) .....	2 456.7	2 493.3	2 425.3	2 222.9	1
2221D	85 percent or more spun yarn plain weave fabrics, except wool blends (gray goods) .....	1 838.9	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) .....	325.7	303.5	349.0	301.7	3
2221F	Other 85 percent or more spun yarn fabrics, except pile, excluding wool blends (gray goods) .....	457.3	468.3	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) .....	989.3	934.1	960.8	1 009.3	8
2221H	Other manmade fiber fabrics and silk fabrics (gray goods) .....	333.7	357.7	201.3	246.2	4
2221J	Finished manmade fiber and silk broadwoven fabrics (finished in weaving mills) (see also code 22628) <sup>2</sup> .....	2 009.1	1 771.5	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) <sup>2 3</sup> .....	(D)	(D)	(D)	(D)	(X)
2221M	Fabricated manmade fiber and silk textile products, except sheets and pillowcases (made in weaving mills) .....	(D)	67.3	(D)	(D)	(X)
22210	Broadwoven fabrics mills, manmade fiber and silk, n.s.k. .....	82.7	111.5	64.9	14	
2231–	<b>Broadwoven fabrics mills, wool</b> .....	<b>1 479.8</b>	<b>1 518.3</b>	<b>1 502.1</b>	<b>1 388.1</b>	<b>2</b>
22311	Finished wool yarns, tops, or raw stock, not combed or spun at the same establishment .....	69.9	64.7	71.2	63.4	16
22312	Wool broadwoven fabrics (gray goods) .....	450.3	440.0	437.4	393.3	4
22316	Finished broadwoven wool fabrics and felts .....	917.0	971.5	950.7	887.0	2
22317	Receipts for commission finishing or sponging of wool fabrics .....	(D)	(D)	(D)	(D)	(X)
22319	Fabricated textile products, 36 percent or more wool (made in weaving mills) .....	(D)	(D)	(D)	(D)	(X)
22310	Broadwoven fabrics mills, wool, n.s.k. .....	14.1	18.6	26.7	19.7	1
2241–	<b>Narrow fabrics mills</b> .....	<b>1 450.7</b>	<b>1 437.0</b>	<b>1 298.4</b>	<b>1 223.0</b>	<b>8</b>
22411	Woven narrow fabrics (12 inches or less in width) .....	961.3	933.5	809.7	820.0	12
22414	Braided narrow fabrics (12 inches or less in width) .....	227.3	222.0	199.2	205.5	8
22415	Covered rubber thread .....	199.7	205.3	205.0	152.4	18
22410	Narrow fabrics mills, n.s.k. .....	62.4	76.2	84.5	45.1	20
2251–	<b>Women's hosiery, except socks</b> .....	<b>1 576.2</b>	<b>1 717.0</b>	<b>1 656.8</b>	<b>1 856.9</b>	<b>5</b>
22514	Women's and misses' finished hosiery, full-length and knee-length .....	193.3	204.0	150.0	338.7	10
22516	Women's and misses' finished panty hose, including tights .....	1 287.3	1 392.5	1 364.2	1 394.2	6
22518	Women's hosiery shipped in the greige .....	88.5	88.7	95.4	84.6	3
22510	Women's hosiery, except socks, n.s.k. .....	7.1	31.8	47.3	39.3	(A)
2252–	<b>Hosiery, n.e.c.</b> .....	<b>2 791.8</b>	<b>2 756.9</b>	<b>2 533.6</b>	<b>2 455.2</b>	<b>3</b>
22522	Men's finished seamless hosiery (sizes 10 and up) .....	1 281.7	1 306.5	1 065.7	1 134.7	2
22525	All other finished hosiery .....	1 205.5	1 114.3	1 124.0	1 004.0	6
22526	Seamless hosiery shipped in the greige .....	224.4	214.4	199.8	229.5	8
22520	Hosiery, n.e.c., n.s.k. .....	80.2	121.7	144.1	87.0	13
2253–	<b>Knit outerwear mills</b> .....	<b>4 933.1</b>	<b>4 551.1</b>	<b>4 277.6</b>	<b>3 513.6</b>	<b>4</b>
22534	Men's and boys' sweaters <sup>3</sup> .....	206.8	237.4	162.8	172.3	13
22535	Women's, misses', and juniors' sweaters <sup>3</sup> .....	354.5	294.9	301.6	301.6	24
22536	Girls', children's, and infants' sweaters <sup>3</sup> .....	36.9	45.7	52.6	25.8	23
2253A	Men's, and boys' knit shirts (see also code 23213) <sup>2 3</sup> .....	2 540.8	2 077.5	1 993.1	1 449.2	1
2253B	Women's, misses', and juniors' knit shirts and blouses (see also code 23313) <sup>2 3</sup> .....	211.5	223.2	188.6	179.2	13
2253C	Girls', children's, and infants' knit shirts and blouses (see also code 23613) <sup>2 3</sup> .....	57.5	83.8	80.7	64.0	20
2253D	All other knit outerwear products <sup>3</sup> .....	748.0	896.6	784.6	743.1	15
2253E	Contract and commission receipts for knitting only or knitting and finishing outerwear .....	628.6	535.8	531.5	411.2	8
22530	Knit outerwear mills, n.s.k. .....	148.4	156.2	182.0	167.2	14
2254–	<b>Knit underwear mills</b> .....	<b>1 480.5</b>	<b>1 403.5</b>	<b>1 613.7</b>	<b>1 140.1</b>	<b>5</b>
22541	Men's and boys' knit underwear and nightwear (see also codes 23221 and 23222) <sup>2 3</sup> .....	(D)	(D)	(D)	(D)	(X)
22544	Women's and children's knit underwear and nightwear (see also codes 23412 and 23413) <sup>2 3</sup> .....	483.8	502.4	623.6	405.2	11
22540	Knit underwear mills, n.s.k. .....	(D)	(D)	(D)	(D)	(X)

See footnotes at end of table.

## 2-10 VALUE OF PRODUCT SHIPMENTS

## ANNUAL SURVEY OF MANUFACTURES

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>22</b>	<b>TEXTILE MILL PRODUCTS—Con.</b>					
<b>2257—</b>	<b>Weft knit fabrics mills</b>	<b>5 179.2</b>	<b>5 496.5</b>	<b>5 006.9</b>	<b>4 971.8</b>	<b>2</b>
22571	Weft (circular) knit fabrics greige goods, except hosiery	1 287.1	1 346.2	1 234.7	1 284.1	7
22573	Finished weft (circular) knit fabrics, except hosiery	3 230.2	3 453.5	3 001.7	2 954.7	2
22579	Contract and commission receipts for knitting only or knitting and finishing weft (circular) knit fabrics	606.7	616.2	574.9	622.5	6
22570	Weft knit fabrics mills, n.s.k.	55.2	80.5	195.5	110.6	38
<b>2258—</b>	<b>Warp knit fabrics mills and lace goods</b>	<b>2 622.4</b>	<b>2 605.5</b>	<b>2 470.6</b>	<b>2 463.9</b>	<b>3</b>
22581	Warp knit fabrics greige goods	495.8	471.8	401.3	454.3	12
22584	Finished warp knit fabrics	1 817.8	1 795.7	1 715.5	1 651.9	3
22585	Lace and net goods	52.9	56.7	52.8	55.7	6
22589	Contract and commission receipts for knitting only or knitting and finishing of warp knit fabrics, or finishing lace	211.4	223.7	187.9	256.0	9
22580	Warp knit fabrics mills and lace goods, n.s.k.	44.6	57.7	113.1	45.9	13
<b>2259—</b>	<b>Knitting mills, n.e.c.</b>	<b>281.0</b>	<b>239.0</b>	<b>221.9</b>	<b>239.9</b>	<b>6</b>
22590	Knit gloves and other knit products (made in knitting mills) <sup>3</sup>	281.0	239.0	221.9	239.9	6
<b>2261—</b>	<b>Finishing plants, cotton</b>	<b>2 849.3</b>	<b>2 960.2</b>	<b>3 108.5</b>	<b>2 739.3</b>	<b>3</b>
22617	Finished cotton broadwoven fabrics (not finished in weaving mills) (see also code 2211F) <sup>2</sup>	1 804.3	1 910.6	2 150.0	1 867.0	4
22619	Job or commission finishing of cotton broadwoven fabrics	993.8	1 026.3	928.7	866.5	5
22610	Finishing plants, cotton, n.s.k.	51.2	23.2	29.8	5.8	18
<b>2262—</b>	<b>Finishing plants, manmade fiber and silk</b>	<b>3 545.3</b>	<b>3 661.1</b>	<b>3 196.5</b>	<b>3 255.6</b>	<b>2</b>
22628	Finished manmade fiber and silk broadwoven fabrics (not finished in weaving mills) (see also code 2221J) <sup>2</sup>	2 227.3	2 277.5	1 910.5	1 967.1	2
22629	Job or commission finishing of manmade fiber and silk broadwoven fabrics	1 284.1	1 371.0	1 255.8	1 282.1	4
22620	Finishing plants, manmade fiber and silk, n.s.k.	33.9	12.5	30.2	6.4	22
<b>2269—</b>	<b>Finishing plants, n.e.c.</b>	<b>1 074.7</b>	<b>1 213.2</b>	<b>1 171.1</b>	<b>1 075.5</b>	<b>56</b>
22690	Finished yarn, raw stock, and narrow fabrics (except knit and wool)	1 074.7	1 213.2	1 171.1	1 075.5	56
<b>2273—</b>	<b>Carpets and rugs</b>	<b>10 313.2</b>	<b>10 141.2</b>	<b>9 952.6</b>	<b>9 518.4</b>	<b>1</b>
22731	Woven carpets and rugs <sup>3</sup>	332.1	320.4	280.9	285.1	1
22732	Tufted carpets and rugs <sup>3</sup>	9 488.8	9 389.3	9 155.2	8 820.7	1
22733	Carpets and rugs, n.e.c. <sup>3</sup>	380.7	346.1	356.9	334.0	9
22730	Carpets and rugs, n.s.k.	111.6	85.4	159.7	78.5	8
<b>2281—</b>	<b>Yarn spinning mills<sup>4</sup></b>	<b>8 619.1</b>	<b>8 195.8</b>	<b>7 695.5</b>	<b>7 755.6</b>	<b>2</b>
22811	Carded cotton yarns	3 721.8	3 236.3	2 866.9	2 761.3	3
22812	Combed cotton yarns	591.1	587.3	585.6	627.4	6
22813	Rayon and/or acetate spun yarns	263.6	287.6	269.1	247.7	7
22814	Spun noncellulosic fiber and silk yarns	3 695.4	3 777.1	3 665.8	3 824.2	2
22815	Wool yarns	271.9	255.5	264.4	258.1	1
22810	Yarn spinning mills, n.s.k.	75.4	52.0	43.8	36.9	26
<b>2282—</b>	<b>Yarn throwing and winding mills</b>	<b>3 721.7</b>	<b>3 491.6</b>	<b>3 282.9</b>	<b>3 022.4</b>	<b>4</b>
22822	Rewound, plied, etc., yarns (not spun at the same establishment)	272.7	237.2	211.4	173.9	3
22823	Thrown filament yarns, except textured	419.7	416.7	371.4	332.7	9
22825	Textured, crimped, or bulked filament yarns, including stretch yarn (made from purchased filament yarn)	2 873.8	2 640.7	2 550.9	2 376.8	5
22829	Commission throwing, plying, etc., of yarns	124.9	162.3	115.5	129.8	32
22820	Yarn throwing and winding mills, n.s.k.	30.7	34.6	33.6	9.2	4
<b>2284—</b>	<b>Thread mills</b>	<b>1 030.6</b>	<b>910.6</b>	<b>887.2</b>	<b>832.6</b>	<b>8</b>
22840	Thread	1 030.6	910.6	887.2	832.6	8
<b>2295—</b>	<b>Coated fabrics, not rubberized</b>	<b>1 866.1</b>	<b>1 747.9</b>	<b>1 652.3</b>	<b>1 480.9</b>	<b>11</b>
22952	Vinyl coated fabrics, including expanded vinyl coated	735.3	719.0	718.7	614.1	12
22953	Other coated or laminated fabrics and coated yarns	994.1	914.8	793.9	776.7	18
22950	Coated fabrics, not rubberized, n.s.k.	136.7	114.1	139.7	90.1	10
<b>2296—</b>	<b>Tire cord and tire cord fabrics</b>	<b>940.6</b>	<b>843.2</b>	<b>782.1</b>	<b>928.0</b>	<b>1</b>
22960	Tire cord and tire cord fabrics	940.6	843.2	782.1	928.0	1
<b>2297—</b>	<b>Nonwoven fabrics</b>	<b>4 174.0</b>	<b>3 971.6</b>	<b>3 576.9</b>	<b>3 459.1</b>	<b>5</b>
22971	Nonwoven fabrics	3 002.2	3 013.3	2 726.4	2 510.3	5
22972	Fabricated nonwoven products	1 053.4	885.7	789.3	901.2	10
22970	Nonwoven fabrics, n.s.k.	118.4	72.7	61.2	47.5	9
<b>2298—</b>	<b>Cordage and twine</b>	<b>677.0</b>	<b>662.9</b>	<b>613.2</b>	<b>625.4</b>	<b>7</b>
22981	Hard fiber cordage and twine	131.5	116.1	114.0	124.7	9
22982	Soft fiber cordage and twine (except cotton)	450.7	418.4	355.8	362.6	9
22983	Cotton cordage and twine	54.5	75.1	79.0	73.9	34
22980	Cordage and twine, n.s.k.	40.2	53.3	64.3	64.2	53
<b>2299—</b>	<b>Textile goods, n.e.c.</b>	<b>2 212.5</b>	<b>2 198.4</b>	<b>1 999.6</b>	<b>1 854.7</b>	<b>7</b>
22991	Pressed, punched, or needle felts, except hats	601.9	626.8	662.8	645.0	19
22994	Recovered fibers, processed mill waste and related products	359.8	309.7	300.3	293.0	8
22995	Paddings and upholstery filling, batting, and wadding (excluding foam rubber and plastics)	637.2	651.5	564.5	535.0	10
22996	Jute goods and scouring and combing mill products	225.7	197.4	193.8	176.3	20
22990	Textile goods, n.e.c., n.s.k.	387.9	413.0	278.1	205.4	9
<b>23</b>	<b>APPAREL AND OTHER TEXTILE PRODUCTS</b>					
<b>2311—</b>	<b>Men's and boys' suits and coats</b>	<b>2 004.0</b>	<b>2 416.7</b>	<b>2 256.5</b>	<b>2 387.4</b>	<b>7</b>
23115	Suits, including uniform <sup>3</sup>	926.1	1 087.2	1 041.0	1 166.6	8
23116	Overcoats, topcoats, and tailored car and suburban coats (including uniform and wool water-repellent), excluding raincoats <sup>3</sup>	79.0	75.2	64.7	53.4	1
23117	Tailored dress and sport coats (including uniform) and tailored vests <sup>3</sup>	764.9	850.1	829.6	861.2	12
23119	Receipts for contract and commission work on men's and boys' suits and tailored coats and jackets	223.3	386.5	292.3	283.8	23
23110	Men's and boys' suits and coats, n.s.k.	10.8	17.6	29.0	22.4	57
<b>2321—</b>	<b>Men's and boys' shirts, except work shirts</b>	<b>4 796.7</b>	<b>4 709.1</b>	<b>4 631.6</b>	<b>5 318.1</b>	<b>3</b>
23213	Men's and boys' knit shirts (including polo, sweat, tank-tops, T-shirts for outerwear, etc.) (see also code 2253A) <sup>2,3</sup>	3 262.9	3 120.9	2 909.5	3 555.4	3
23216	Men's and boys' woven dress and sport shirts (including uniform) <sup>3</sup>	970.6	1 011.4	1 119.7	1 112.2	11
23219	Receipts for contract and commission work on men's and boys' shirts, except work shirts	549.6	529.8	555.8	605.7	8
23210	Men's and boys' shirts, n.s.k.	13.6	46.9	44.8	44.8	36

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>23</b>	<b>APPAREL AND OTHER TEXTILE PRODUCTS—Con.</b>					
2322—	<b>Men's and boys' underwear and nightwear</b>	<b>673.7</b>	<b>742.9</b>	<b>688.8</b>	<b>808.0</b>	<b>17</b>
23221	Men's and boys' underwear (see also codes 22541 and 23222) <sup>2 3</sup>	468.0	484.1	501.5	616.6	21
23222	Men's and boys' nightwear (see also codes 22541 and 23221) <sup>2 3</sup>	105.3	169.8	106.7	117.7	58
23229	Receipts for contract and commission work on men's and boys' underwear and nightwear	96.0	80.1	56.4	67.1	24
23220	Men's and boys' underwear and nightwear, n.s.k.	4.5	9.0	24.2	6.5	23
2323—	<b>Men's and boys' neckwear</b>	<b>615.9</b>	<b>593.8</b>	<b>528.6</b>	<b>543.6</b>	<b>5</b>
23230	Men's and boys' neckwear	615.9	593.8	528.6	543.6	5
2325—	<b>Men's and boys' trousers and slacks</b>	<b>6 807.3</b>	<b>6 635.6</b>	<b>6 338.4</b>	<b>6 065.4</b>	<b>2</b>
23251	Men's and boys' separate dress and sport trousers, pants, and slacks <sup>3</sup>	1 606.4	1 628.0	1 560.3	1 541.0	4
23252	Men's and boys' jeans (including jean-cut casual slacks) <sup>3</sup>	4 446.7	4 246.5	4 042.4	3 870.6	2
23259	Receipts for contract and commission work on men's and boys' trousers and slacks	746.1	749.2	714.8	635.8	10
23250	Men's and boys' trousers and slacks, n.s.k.	8.2	11.8	20.9	18.0	1
2326—	<b>Men's and boys' work clothing</b>	<b>1 920.6</b>	<b>1 773.4</b>	<b>1 649.5</b>	<b>1 495.1</b>	<b>9</b>
23261	Men's and boys' work shirts <sup>3</sup>	512.4	475.1	478.6	392.2	13
23262	Men's and boys' work clothing and washable service apparel <sup>3</sup>	1 301.6	1 175.6	1 084.0	957.8	13
23269	Receipts for contract and commission work on men's and boys' work clothing	100.7	110.2	68.8	124.0	2
23260	Men's and boys' work clothing, n.s.k.	5.9	12.5	18.1	21.2	1
2329—	<b>Men's and boys' clothing, n.e.c.</b>	<b>2 830.1</b>	<b>2 853.1</b>	<b>2 803.8</b>	<b>2 631.8</b>	<b>4</b>
23291	Men's and boys' heavy nontailored outerwear coats, jackets, and vests, except ski wear <sup>3</sup>	559.2	510.2	599.7	596.2	9
23293	Men's and boys' other outerwear made from purchased fabrics <sup>3</sup>	1 776.8	1 765.5	1 592.2	1 482.8	5
23299	Receipts for contract and commission work on men's and boys' outerwear, n.e.c.	447.7	516.9	545.7	481.6	15
23290	Men's and boys' clothing, n.e.c., n.s.k.	46.4	60.4	66.1	71.1	13
2331—	<b>Women's, misses', and juniors' shirts and blouses</b>	<b>3 997.6</b>	<b>4 424.7</b>	<b>4 579.5</b>	<b>4 195.0</b>	<b>4</b>
23313	Women's, misses', and juniors' knit shirts and blouses (see also code 2253B) <sup>2 3</sup>	1 492.9	1 574.8	1 673.1	1 495.8	7
23314	Women's, misses', and juniors' woven shirts and blouses <sup>3</sup>	1 853.6	2 122.2	2 153.1	1 879.8	5
23319	Receipts for contract and commission work on women's, misses', and juniors' shirts and blouses	635.0	701.7	653.6	717.9	9
23310	Women's, misses', and juniors' shirts and blouses, n.s.k.	16.1	26.1	99.7	101.5	(A)
2335—	<b>Women's, misses', and juniors' dresses</b>	<b>6 363.6</b>	<b>6 041.9</b>	<b>5 431.1</b>	<b>5 278.0</b>	<b>4</b>
23353	Women's, misses', and juniors' dresses <sup>3</sup>	4 213.0	4 265.9	4 022.5	3 940.4	4
23359	Receipts for contract and commission work on women's, misses', and juniors' dresses	1 951.4	1 348.5	1 100.7	1 011.6	10
23350	Women's, misses', and juniors' dresses, n.s.k.	199.2	427.5	308.0	325.9	12
2337—	<b>Women's, misses', and juniors' suits, skirts, and coats</b>	<b>3 679.4</b>	<b>3 933.4</b>	<b>4 263.9</b>	<b>4 107.8</b>	<b>8</b>
23371	Women's, misses', and juniors' coats and capes (except fur, leather, down, and ski) <sup>3</sup>	587.5	708.8	585.2	540.1	27
23372	Women's, misses', and juniors' suits <sup>3</sup>	312.7	379.6	412.2	343.2	13
23374	Women's, misses', and juniors' skirts, tailored jackets, and vests <sup>3</sup>	2 244.2	2 239.0	2 629.0	2 592.9	9
23379	Receipts for contract and commission work on women's, misses', and juniors' coats, suits, skirts, and jackets	476.7	576.6	585.7	558.3	9
23370	Women's, misses', and juniors' suits, skirts, and coats, n.s.k.	58.2	29.5	51.7	73.3	15
2339—	<b>Women's, misses', and juniors' outerwear, n.e.c.</b>	<b>7 653.7</b>	<b>7 557.9</b>	<b>7 973.2</b>	<b>7 308.5</b>	<b>4</b>
23392	Women's, misses', and juniors' washable service apparel <sup>3</sup>	236.4	248.0	271.6	285.3	17
23394	Women's, misses', and juniors' bathing suits <sup>3</sup>	577.7	538.1	588.5	587.0	40
23395	Women's, misses', and juniors' slacks (including jeans and Jean-cut casual slacks) <sup>3</sup>	3 773.5	3 999.7	3 988.4	3 494.3	3
23397	Women's, misses', and juniors' outerwear, n.e.c. <sup>3</sup>	1 141.6	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.	1 522.8	1 276.0	1 479.1	1 194.5	7
23390	Women's, misses', and juniors' outerwear, n.e.c., n.s.k.	401.7	338.8	328.2	317.9	6
2341—	<b>Women's, children's, and infants' underwear and nightwear</b>	<b>2 179.3</b>	<b>2 128.0</b>	<b>1 928.2</b>	<b>2 237.3</b>	<b>17</b>
23412	Women's, children's, and infants' underwear (see also codes 22544 and 23413) <sup>2 3</sup>	899.5	883.6	711.6	1 015.3	31
23413	Women's, children's, and infants' nightwear (see also codes 22544 and 23412) <sup>2 3</sup>	997.8	970.1	898.4	955.7	21
23419	Receipts for contract and commission work on women's and children's underwear and nightwear	272.7	261.9	270.4	242.0	31
23410	Women's, children's, and infants' underwear and nightwear, n.s.k.	9.2	12.4	47.8	24.4	53
2342—	<b>Brassieres, girdles, and allied garments</b>	<b>2 041.3</b>	<b>1 789.2</b>	<b>1 658.7</b>	<b>1 583.5</b>	<b>5</b>
23421	Brassieres <sup>3</sup>	1 620.4	1 378.1	1 270.8	1 191.0	6
23422	Corsets, girdles, combinations, and accessories <sup>3</sup>	390.2	377.6	307.9	335.2	7
23429	Receipts for contract and commission work on brassieres, corsets, and allied garments	16.7	11.5	18.9	22.6	22
23420	Brassieres, girdles, and allied garments, n.s.k.	14.1	22.0	61.1	34.7	24
2353—	<b>Hats, caps, and millinery</b>	<b>928.6</b>	<b>886.1</b>	<b>937.2</b>	<b>864.7</b>	<b>11</b>
23531	Hats and hat bodies, except cloth and millinery	222.7	223.6	249.4	178.6	23
23532	Cloth hats and caps	464.0	470.3	508.5	493.4	13
23533	Millinery (women's, children's, and infants' trimmed hats made from hat bodies or other millinery materials)	153.0	101.2	101.1	99.9	40
23530	Hats, caps, and millinery, n.s.k.	88.9	91.0	78.3	92.8	16
2361—	<b>Girls', children's, and infants' dresses, blouses, and shirts</b>	<b>1 613.5</b>	<b>1 679.7</b>	<b>1 625.5</b>	<b>1 719.1</b>	<b>5</b>
23613	Girls', children's, and infants' knit blouses and shirts (see also code 2253C) <sup>2 3</sup>	581.7	595.1	619.9	635.5	9
23614	Girls', children's, and infants' woven blouses and shirts <sup>3</sup>	252.9	259.8	229.8	218.9	5
23615	Girls', children's, and infants' dresses <sup>3</sup>	553.8	573.6	595.5	615.4	6
23619	Receipts for contract and commission work on girls', children's, and infants' dresses, blouses, and shirts	227.6	248.5	148.5	227.1	14
23610	Girls', children's, and infants' dresses, blouses, and shirts, n.s.k.	(S)	2.7	31.7	22.2	(X)
2369—	<b>Girls', children's, and infants' other outerwear, n.e.c.</b>	<b>1 949.2</b>	<b>1 956.7</b>	<b>1 826.2</b>	<b>1 783.8</b>	<b>12</b>
23692	Girls', children's, and infants' coats, jackets, suits, snowsuits, and coat-and-legging sets <sup>3</sup>	104.5	101.5	93.0	104.6	37
23693	Girls', children's, and infants' play garments and sweaters <sup>3</sup>	1 590.3	1 567.0	1 500.0	1 450.7	14
23699	Receipts for contract and commission work on girls', children's, and infants' outerwear, n.e.c.	229.5	231.6	198.6	190.1	9
23690	Girls', children's, and infants' other outerwear, n.e.c., n.s.k.	24.9	56.6	34.6	38.4	15
2371—	<b>Fur goods</b>	<b>94.7</b>	<b>130.5</b>	<b>154.0</b>	<b>165.9</b>	<b>32</b>
23710	Fur goods	94.7	130.5	154.0	165.9	32

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>23</b>	<b>APPAREL AND OTHER TEXTILE PRODUCTS—Con.</b>					
2381—	<b>Dress and work gloves and mittens</b> .....	<b>274.6</b>	<b>283.5</b>	<b>233.8</b>	<b>236.3</b>	7
23813	Gloves and mittens made from purchased fabrics <sup>3</sup>	243.0	245.8	199.1	204.7	5
23814	Gloves and mittens made from leather-and-fabrics combinations <sup>3</sup> .....	25.7	29.7	27.3	27.3	54
23810	Dress and work gloves and mittens, n.s.k. ....	5.9	8.0	7.4	4.2	1
2384—	<b>Robes and dressing gowns</b> .....	<b>282.1</b>	<b>314.5</b>	<b>380.0</b>	<b>386.0</b>	7
23840	Robes and dressing gowns (including brunch coats and housecoats) .....	282.1	314.5	380.0	386.0	7
2385—	<b>Waterproof outerwear</b> .....	<b>159.6</b>	<b>169.4</b>	<b>203.2</b>	<b>246.6</b>	16
23851	Raincoats and other waterproof outergarments .....	139.4	136.4	172.4	218.2	17
23859	Receipts for contract and commission work on raincoats and other waterproof outergarments .....	19.1	30.2	24.2	25.7	26
23850	Waterproof outerwear, n.s.k. ....	1.1	2.8	6.5	2.7	1
2386—	<b>Leather and sheep-lined clothing</b> .....	<b>193.3</b>	<b>222.4</b>	<b>215.7</b>	<b>198.8</b>	7
23860	Leather and sheep-lined clothing .....	193.3	222.4	215.7	198.8	7
2387—	<b>Apparel belts</b> .....	<b>631.6</b>	<b>609.4</b>	<b>521.4</b>	<b>545.6</b>	8
23871	Leather belts .....	426.2	420.1	341.9	351.3	1
23872	Belts other than leather .....	169.1	158.3	112.2	165.4	28
23870	Apparel belts, n.s.k. ....	36.3	31.0	67.3	28.9	14
2389—	<b>Apparel and accessories, n.e.c.</b> .....	<b>789.7</b>	<b>668.5</b>	<b>602.0</b>	<b>517.2</b>	9
23890	Apparel, n.e.c. ....	789.7	668.5	602.0	517.2	9
2391—	<b>Curtains and draperies</b> .....	<b>1 200.2</b>	<b>1 155.5</b>	<b>1 239.5</b>	<b>1 181.0</b>	16
23910	Curtains and draperies (not made in weaving mills) .....	1 200.2	1 155.5	1 239.5	1 181.0	16
2392—	<b>Housefurnishings, n.e.c.</b> .....	<b>6 026.9</b>	<b>6 074.7</b>	<b>5 740.5</b>	<b>5 358.9</b>	3
23921	Bedspreads and bedsets (not made in weaving mills) <sup>3</sup> .....	560.4	564.5	407.4	443.7	6
23922	Sheets and pillowcases (not made in weaving mills) (see also code 2221K) <sup>2 3</sup> .....	1 044.8	1 032.3	1 008.6	1 001.9	4
23923	Towels and/or washcloths (not made in weaving mills) (see also code 2211G) <sup>2 3</sup> .....	621.7	595.4	555.0	611.4	1
23924	Other housefurnishings (not made in weaving mills) .....	3 453.6	3 660.8	3 437.3	3 110.6	4
23920	Housefurnishings, n.e.c., n.s.k. ....	346.4	221.8	332.2	191.2	15
2393—	<b>Textile bags</b> .....	<b>871.2</b>	<b>856.4</b>	<b>698.6</b>	<b>728.0</b>	6
23930	Textile bags (except laundry, wardrobe, and shoe) .....	871.2	856.4	698.6	728.0	6
2394—	<b>Canvas and related products</b> .....	<b>1 245.7</b>	<b>1 138.2</b>	<b>1 246.2</b>	<b>1 051.0</b>	7
23940	Canvas and related products (made from cotton, nylon, polyester, and other industrial fabrics) .....	1 245.7	1 138.2	1 246.2	1 051.0	7
2395—	<b>Pleating and stitching</b> .....	<b>699.7</b>	<b>723.6</b>	<b>739.4</b>	<b>785.9</b>	8
23952	Embroideries (except Schiffli machine products) .....	401.2	394.6	353.4	414.9	8
23958	Receipts for commission work on materials owned by others .....	123.9	137.1	183.9	192.0	15
23950	Pleating and stitching, n.s.k. ....	174.6	191.9	202.0	179.0	22
2396—	<b>Automotive trimmings, apparel findings, and related products</b> .....	<b>6 675.2</b>	<b>6 607.0</b>	<b>6 309.9</b>	<b>5 827.8</b>	3
23961	Mens' and boys' suit and coat findings, hatters' fur, and other hat and cap materials .....	167.1	199.9	256.5	249.6	50
23962	Automobile trimmings .....	3 375.6	3 085.6	2 906.5	2 547.7	2
23963	Other trimmings and findings .....	502.2	668.7	530.0	577.8	13
23964	Printing on garments and apparel accessories (including silk screen printing) and stamped art goods .....	2 097.2	2 109.6	2 060.0	2 165.4	4
23960	Automotive trimmings, apparel findings, and related products, n.s.k. ....	533.1	543.3	556.8	287.3	6
2397—	<b>Schiffli machine embroideries</b> .....	<b>319.7</b>	<b>335.4</b>	<b>243.9</b>	<b>253.7</b>	11
23970	Schiffli machine embroideries .....	319.7	335.4	243.9	253.7	11
2399—	<b>Fabricated textile products, n.e.c.</b> .....	<b>4 028.4</b>	<b>3 847.3</b>	<b>3 337.2</b>	<b>3 034.1</b>	5
23990	Fabricated textile products, n.e.c. ....	4 028.4	3 847.3	3 337.2	3 034.1	5
<b>24</b>	<b>LUMBER AND WOOD PRODUCTS</b>					
2411—	<b>Logging</b> .....	<b>15 948.5</b>	<b>15 648.1</b>	<b>15 361.6</b>	<b>12 962.3</b>	2
24111	Softwood logs, bolts, and timber .....	5 455.1	5 764.3	5 255.6	4 518.3	2
24112	Hardwood logs, bolts, and timber .....	622.5	693.2	560.6	538.0	12
24113	Pulpwood .....	1 198.8	1 132.4	990.8	1 015.5	11
24114	Other roundwood products .....	377.8	436.7	449.1	479.1	17
24119	Receipts for contract logging .....	2 472.6	2 468.2	2 263.0	2 469.7	4
24110	Logging, n.s.k. ....	5 821.8	5 153.3	5 842.4	3 941.8	2
2421—	<b>Sawmills and planing mills, general</b> .....	<b>24 926.9</b>	<b>26 001.2</b>	<b>23 641.0</b>	<b>20 346.9</b>	2
24211	Hardwood lumber, rough and dressed, except siding .....	4 364.1	4 142.7	3 702.5	3 152.3	3
24212	Softwood lumber, rough and dressed, except siding .....	14 084.9	16 061.8	14 049.1	11 754.8	3
24215	Wood chips, except field chips .....	3 315.5	2 823.4	2 668.1	2 596.7	4
24217	Softwood cut stock .....	684.6	648.9	785.5	668.7	16
24218	Softwood flooring, siding, and other general sawmill and planing mill products .....	416.4	392.5	348.8	324.1	9
24219	Receipts from contract or custom sawing, kiln drying, planing, etc. ....	167.0	158.9	165.2	160.8	17
24210	Sawmills and planing mills, general, n.s.k. ....	1 894.5	1 773.0	1 921.9	1 689.6	3
2426—	<b>Hardwood dimension and flooring mills</b> .....	<b>2 858.4</b>	<b>2 717.9</b>	<b>2 461.8</b>	<b>2 012.9</b>	8
24261	Hardwood flooring .....	897.1	902.5	805.9	659.4	2
24262	Hardwood dimension stock, furniture parts, and vehicle stock .....	1 263.4	1 181.5	965.4	845.1	17
24266	Wood furniture frames for household furniture .....	365.0	353.5	291.0	273.1	12
24260	Hardwood dimension and flooring mills, n.s.k. ....	332.9	280.4	399.4	235.4	21
2429—	<b>Special product sawmills, n.e.c.</b> .....	<b>135.2</b>	<b>139.1</b>	<b>172.3</b>	<b>146.8</b>	19
24290	Shingles, shakes, cooperage stock, and excelsior .....	135.2	139.1	172.3	146.8	19
2431—	<b>Millwork</b> .....	<b>10 358.0</b>	<b>10 735.2</b>	<b>10 274.5</b>	<b>9 156.6</b>	3
24311	Wood window units .....	2 611.2	2 660.0	2 454.5	2 393.8	1
24312	Wood sash, excluding window units .....	128.8	148.9	142.6	134.2	3
24313	Wood window and door frames, and door frames shipped in door units .....	478.7	549.4	563.5	462.9	4
24314	Wood doors, interior and exterior, including those with glazed sections .....	2 014.9	2 181.4	1 946.9	1 590.7	5
24315	Other wood doors, including garage, screen, storm, etc. ....	1 134.8	1 131.8	967.9	970.9	12
24316	Wood moldings except prefabricated moldings made from purchased moldings .....	1 415.6	1 516.6	1 467.8	1 194.8	6
24317	Prefabricated wood moldings made from purchased moldings .....	126.4	138.2	210.8	152.0	11
24318	Other millwork products, including stairwork and exterior millwork .....	1 243.7	1 153.6	1 063.8	1 033.1	7
24310	Millwork, n.s.k. ....	1 203.9	1 255.4	1 456.6	1 224.0	14

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>24</b>	<b>LUMBER AND WOOD PRODUCTS—Con.</b>					
2434—	<b>Wood kitchen cabinets</b> .....	<b>6 001.9</b>	<b>5 731.3</b>	<b>5 166.5</b>	<b>4 777.8</b>	<b>3</b>
24341	Wood kitchen cabinets and cabinetwork, stock line .....	2 611.9	2 508.8	2 151.5	1 960.7	4
24342	Wood kitchen cabinets and cabinetwork, custom .....	1 679.5	1 577.1	1 390.2	1 418.3	4
24343	Vanities and other cabinetwork .....	719.8	655.2	562.9	530.0	5
24340	Wood kitchen cabinets, n.s.k. ....	990.7	990.3	1 062.0	868.8	5
2435—	<b>Hardwood veneer and plywood</b> .....	<b>2 517.5</b>	<b>2 444.1</b>	<b>2 305.2</b>	<b>2 023.3</b>	<b>5</b>
24351	Hardwood plywood .....	961.8	936.2	744.6	678.5	9
24352	Prefinished hardwood plywood made from purchased plywood .....	204.0	192.2	188.1	178.4	1
24353	Hardwood plywood type products .....	549.6	553.0	549.7	478.2	13
24354	Hardwood veneer, not reinforced or backed .....	664.2	657.1	606.2	606.0	3
24350	Hardwood veneer and plywood, n.s.k. ....	137.9	105.5	216.6	82.3	15
2436—	<b>Softwood veneer and plywood</b> .....	<b>5 946.6</b>	<b>5 700.1</b>	<b>5 321.2</b>	<b>4 777.6</b>	<b>3</b>
24363	Softwood plywood type products .....	121.2	140.6	137.3	132.6	1
24364	Softwood veneer, not reinforced or backed .....	696.5	736.6	739.3	609.5	14
24365	Softwood plywood, rough, including touch sanded, interior and exterior .....	3 639.3	3 410.8	3 066.8	2 751.1	4
24366	Softwood plywood, sanded .....	908.5	852.7	796.3	773.0	3
24367	Softwood plywood specialties .....	516.9	496.8	516.3	458.0	6
24360	Softwood veneer and plywood, n.s.k. ....	64.2	62.7	65.2	53.4	6
2439—	<b>Structural wood members, n.e.c.</b> .....	<b>3 820.7</b>	<b>3 779.7</b>	<b>2 872.1</b>	<b>2 378.4</b>	<b>5</b>
24390	Fabricated structural wood products .....	3 820.7	3 779.7	2 872.1	2 378.4	5
2441—	<b>Nailed wood boxes and shook</b> .....	<b>429.4</b>	<b>414.3</b>	<b>423.4</b>	<b>419.9</b>	<b>9</b>
24411	Nailed or lock-corner wooden boxes .....	116.7	130.7	154.9	136.8	29
24412	Wooden box and crate shook .....	242.0	228.3	209.2	230.7	4
24410	Nailed wood boxes and shook, n.s.k. ....	70.8	55.3	59.3	52.4	14
2448—	<b>Wood pallets and skids</b> .....	<b>3 039.2</b>	<b>2 860.8</b>	<b>2 329.7</b>	<b>2 032.4</b>	<b>4</b>
24480	Pallets and skids .....	3 039.2	2 860.8	2 329.7	2 032.4	4
2449—	<b>Wood containers, n.e.c.</b> .....	<b>398.9</b>	<b>355.6</b>	<b>357.1</b>	<b>336.0</b>	<b>7</b>
24490	Wood containers, n.e.c. ....	398.9	355.6	357.1	336.0	7
2451—	<b>Mobile homes</b> .....	<b>7 974.7</b>	<b>6 844.2</b>	<b>5 754.6</b>	<b>4 446.2</b>	<b>4</b>
24511	Manufactured (mobile) homes (35 feet or more in length) .....	7 460.4	6 383.7	5 228.2	3 920.7	3
24512	Manufactured (mobile) buildings, nonresidential .....	185.2	205.8	136.4	162.5	12
24510	Mobile homes, n.s.k. ....	329.0	254.7	390.0	363.0	34
2452—	<b>Prefabricated wood buildings</b> .....	<b>2 641.0</b>	<b>2 749.1</b>	<b>2 325.3</b>	<b>2 163.6</b>	<b>5</b>
24521	Components for stationary buildings (not sold as complete units) .....	460.9	498.2	304.3	270.9	9
24522	Precut packages for stationary buildings (complete units) .....	445.9	459.4	422.5	406.1	7
24523	Stationary buildings sold as complete units and shipped in panel form .....	443.2	443.6	374.4	339.5	15
24524	Stationary buildings shipped in three-dimensional assemblies .....	878.0	1 002.4	870.7	822.0	7
24520	Prefabricated wood buildings, n.s.k. ....	413.0	345.5	353.4	325.0	12
2491—	<b>Wood preserving</b> .....	<b>3 493.7</b>	<b>3 415.6</b>	<b>3 014.4</b>	<b>2 624.0</b>	<b>5</b>
24912	Wood poles, piles, and posts owned and treated by same establishment .....	668.3	597.7	602.2	546.4	6
24913	Other wood products owned and treated by same establishment .....	2 481.9	2 496.8	2 002.5	1 746.9	7
24919	Contract wood preserving .....	131.7	128.4	112.3	127.7	8
24910	Wood preserving, n.s.k. ....	211.7	192.7	297.4	202.9	18
2493—	<b>Reconstituted wood products</b> .....	<b>5 146.4</b>	<b>5 337.5</b>	<b>4 658.2</b>	<b>3 987.1</b>	<b>1</b>
24931	Particleboard, produced at this location .....	1 298.1	1 384.9	1 172.1	948.5	1
24932	Waferboard and oriented strand board .....	1 484.5	1 566.0	1 309.2	1 131.6	1
24933	Medium density fiberboard (MDF) produced at this location .....	516.1	549.5	444.1	383.4	1
24934	Hardboard products made from hardboard produced at this location .....	819.4	823.3	784.0	683.4	1
24935	Cellulosic fiberboard (insulating board) .....	128.4	130.5	122.5	104.3	1
24936	Hardboard products made from purchased hardboard .....	216.5	230.8	200.7	175.9	8
24937	Prefinished particleboard and medium density fiberboard (MDF) made from purchased particleboard and MDF .....	515.3	502.5	493.1	443.5	5
24930	Reconstituted wood products, n.s.k. ....	168.0	150.0	132.5	116.5	10
2499—	<b>Wood products, n.e.c.</b> .....	<b>4 221.1</b>	<b>3 924.3</b>	<b>3 890.1</b>	<b>3 469.3</b>	<b>3</b>
24991	Mirror and picture frames .....	1 002.5	946.5	929.1	868.7	9
24992	Cork and cork products .....	80.4	78.2	58.1	70.9	11
24994	Miscellaneous wood products .....	2 324.2	2 194.1	2 168.1	2 012.5	4
24990	Wood products, n.e.c., n.s.k. ....	814.0	705.6	734.8	517.2	5
<b>25</b>	<b>FURNITURE AND FIXTURES</b>					
2511—	<b>Wood household furniture</b> .....	<b>9 280.9</b>	<b>9 250.9</b>	<b>8 397.7</b>	<b>7 976.1</b>	<b>3</b>
25112	Wood living room, library, family room, and den furniture .....	1 615.0	1 741.6	1 659.4	1 642.9	8
25113	Wood dining room and kitchen furniture, except kitchen cabinets .....	1 846.8	1 800.3	1 597.3	1 603.5	3
25115	Wood bedroom furniture .....	3 112.4	2 980.8	2 688.8	2 489.2	3
25116	Infants' and children's wood furniture .....	399.0	384.8	367.5	316.2	20
25117	Wood outdoor furniture, unpainted wood furniture, and ready-to-assemble wood furniture .....	1 532.5	1 440.7	1 131.4	1 089.8	2
25110	Wood household furniture, n.s.k. ....	775.3	902.7	953.3	834.6	10
2512—	<b>Upholstered household furniture</b> .....	<b>7 614.2</b>	<b>7 124.9</b>	<b>6 234.7</b>	<b>5 810.5</b>	<b>3</b>
25120	Upholstered wood household furniture, except dual-purpose sleep furniture .....	7 614.2	7 124.9	6 234.7	5 810.5	3
2514—	<b>Metal household furniture</b> .....	<b>1 916.3</b>	<b>1 882.0</b>	<b>1 956.8</b>	<b>1 791.7</b>	<b>8</b>
25145	Metal household dining room and kitchen furniture .....	390.6	397.3	388.0	372.5	5
25146	Metal porch, lawn, outdoor, and casual furniture .....	721.8	679.1	588.0	553.4	12
25147	Other metal household furniture .....	715.8	702.3	741.2	685.4	18
25140	Metal household furniture, n.s.k. ....	88.2	103.3	239.6	180.5	21
2515—	<b>Mattresses, foundations, and convertible beds</b> .....	<b>3 794.1</b>	<b>3 527.8</b>	<b>3 281.6</b>	<b>3 079.1</b>	<b>3</b>
25151	Innerspring mattresses, excluding crib-size .....	1 710.8	1 509.0	1 226.3	1 200.0	6
25152	Other mattresses, including crib mattresses and mattress inserts .....	253.3	200.1	237.5	209.5	16
25153	Foundations, excluding innerspring units and those incorporated into hybrid-type flotation and adjustable ensembles .....	878.6	836.5	681.4	684.1	6
25155	Dual-purpose sleep furniture .....	503.6	493.4	529.7	508.8	5
25156	Sleep system ensembles, excluding conventional water beds .....	124.9	129.4	160.8	131.6	2
25150	Mattresses, foundations, and convertible beds, n.s.k. ....	322.9	359.5	445.9	345.2	8
2517—	<b>Wood television and radio cabinets</b> .....	<b>522.7</b>	<b>468.0</b>	<b>435.0</b>	<b>375.8</b>	<b>9</b>
25170	Wood television, radio, stereo, and sewing machine cabinets .....	522.7	468.0	435.0	375.8	9
2519—	<b>Household furniture, n.e.c.</b> .....	<b>494.0</b>	<b>436.8</b>	<b>519.6</b>	<b>483.3</b>	<b>27</b>
25190	Household furniture, except wood or metal .....	494.0	436.8	519.6	483.3	27

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>25</b>	<b>FURNITURE AND FIXTURES—Con.</b>					
2521—	<b>Wood office furniture</b>	<b>2 428.6</b>	<b>2 226.4</b>	<b>2 065.2</b>	<b>1 902.0</b>	<b>9</b>
25210	Wood office furniture	2 428.6	2 226.4	2 065.2	1 902.0	9
2522—	<b>Office furniture, except wood</b>	<b>6 471.9</b>	<b>6 201.1</b>	<b>5 819.3</b>	<b>5 774.2</b>	<b>2</b>
25221	Office seating, including upholstered, except wood	1 533.7	1 504.4	1 436.9	1 426.5	2
25225	Office desks and extensions, except wood	573.7	444.4	387.7	373.6	5
25226	Office storage units, files, and tables, except wood	1 777.0	1 616.2	1 492.5	1 511.6	2
25227	Office panel and modular systems furniture and all other nonwood office furniture, n.e.c.	2 466.2	2 486.7	2 333.3	2 326.1	2
25220	Office furniture, except wood, n.s.k.	121.3	149.4	168.9	136.4	16
2531—	<b>Public building and related furniture</b>	<b>6 437.0</b>	<b>5 612.2</b>	<b>4 947.8</b>	<b>4 450.9</b>	<b>3</b>
25311	School furniture, except stone and concrete (excluding library furniture)	517.1	563.8	497.5	485.3	14
25312	Public building and related furniture (except school and restaurant furniture), and vehicle and aircraft seats					
25310	Public building and related furniture, n.s.k.	5 757.4	4 901.6	4 239.6	3 779.2	2
		162.5	146.8	210.7	186.4	21
2541—	<b>Wood partitions and fixtures</b>	<b>3 844.7</b>	<b>3 601.1</b>	<b>3 300.7</b>	<b>3 095.1</b>	<b>6</b>
25411	Wood partitions, shelving, and lockers	298.4	292.5	213.7	243.2	9
25412	Plastics laminated fixture tops	811.0	720.8	758.5	572.0	12
25413	Wood fixtures for stores, banks, and offices, and other miscellaneous fixtures	2 182.8	2 027.7	1 667.1	1 693.3	8
25410	Wood partitions and fixtures, n.s.k.	552.4	560.1	661.4	586.6	13
2542—	<b>Partitions and fixtures, except wood</b>	<b>3 730.4</b>	<b>3 421.2</b>	<b>3 532.3</b>	<b>3 239.3</b>	<b>6</b>
25421	Partitions, prefabricated (assembled or knocked-down), except wood	250.1	262.7	256.2	219.9	4
25422	Shelving and lockers, except wood	853.2	830.2	748.5	739.9	6
25423	Storage racks and accessories, except wood	990.8	767.0	692.7	647.8	18
25424	Fixtures for stores, banks, and offices, and miscellaneous fixtures, except wood					
25420	Partitions and fixtures, except wood, n.s.k.	1 375.6	1 335.4	1 443.7	1 312.8	6
		260.8	225.8	391.2	318.9	32
2591—	<b>Drapery hardware and blinds and shades</b>	<b>2 263.3</b>	<b>2 220.8</b>	<b>1 816.0</b>	<b>1 808.3</b>	<b>8</b>
25913	Window shades and accessories	440.2	406.3	299.5	296.1	24
25914	Venetian blinds	857.7	879.1	771.0	891.8	15
25915	Other shades and blinds, n.e.c., and curtain and drapery rods, poles, and fixtures					
25910	Drapery hardware and blinds and shades, n.s.k.	679.0	667.6	465.3	395.4	10
		286.4	267.8	280.1	225.0	11
2599—	<b>Furniture and fixtures, n.e.c.</b>	<b>2 858.8</b>	<b>2 337.9</b>	<b>2 351.5</b>	<b>2 091.5</b>	<b>6</b>
25991	Hospital beds	366.2	388.0	435.4	372.4	1
25992	Restaurant, cafeteria, and bar furniture and fixtures					
25994	All other furniture and fixtures, n.e.c.	1 143.1	1 022.9	937.4	904.3	6
25990	Furniture and fixtures, n.e.c., n.s.k.	595.1	457.6	439.6	411.1	17
		754.4	469.5	539.1	403.7	14
<b>26</b>	<b>PAPER AND ALLIED PRODUCTS</b>					
2611—	<b>Pulp mills</b>	<b>8 754.6</b>	<b>5 952.4</b>	<b>4 995.3</b>	<b>6 103.9</b>	<b>3</b>
26111	Special alpha and dissolving woodpulp	1 194.2	898.4	819.9	921.5	1
26113	Sulfate woodpulp, including soda	6 607.7	4 267.1	3 424.6	4 411.6	3
26114	Sulfite and other woodpulp	289.7	213.5	213.6	280.4	1
26115	Pulp, other than wood, and pulp mill byproducts, n.e.c.	661.4	569.9	534.7	490.3	1
26110	Pulp mills, n.s.k.	1.6	3.5	2.6	—	1
2621—	<b>Paper mills</b>	<b>42 707.7</b>	<b>32 678.3</b>	<b>30 700.0</b>	<b>30 858.6</b>	<b>2</b>
26211	Newsprint	4 507.9	3 036.4	2 927.2	2 924.9	5
26212	Uncoated groundwood paper (containing more than 10 percent mechanical fiber)					
26213	Clay coated printing and converting paper	1 165.5	871.0	842.7	972.1	1
26214	Uncoated freesheet (containing not more than 10 percent mechanical fiber)	9 944.3	7 617.7	7 374.5	7 360.7	1
26215	Bleached bristols (weight more than 150 g/m <sup>2</sup> ), excluding cotton fiber index and bogus	13 239.9	9 673.1	8 976.5	8 693.2	1
26216	Cotton fiber paper and thin paper	1 522.2	1 170.8	1 141.1	1 153.7	1
26217	Unbleached kraft (not less than 80 percent) packaging and industrial converting paper	1 007.0	947.2	732.7	804.6	13
26218	Packaging and industrial converting papers, except unbleached kraft	1 442.5	1 217.0	1 175.8	1 299.2	1
26219	Special industrial paper, except specialty packaging	1 530.4	1 206.8	1 121.4	950.9	15
2621A	Tissue paper and other machine-creped paper	1 634.9	1 585.2	1 381.5	1 478.7	5
2621B	Construction paper	6 527.6	5 168.9	4 812.0	5 024.7	8
26210	Paper mills, n.s.k.	145.3	149.0	157.0	159.0	1
		40.2	35.2	57.5	37.0	19
2631—	<b>Paperboard mills</b>	<b>23 849.6</b>	<b>18 425.2</b>	<b>15 812.5</b>	<b>16 373.0</b>	<b>3</b>
26311	Unbleached kraft packaging and industrial converting paperboard (80 percent or more virgin woodpulp)	10 537.6	7 989.1	6 795.0	7 438.6	1
26312	Bleached packaging and industrial converting paperboard (80 percent or more virgin pulp)	4 185.2	3 471.1	3 278.4	3 341.9	1
26313	Semicheical paperboard, including corrugating medium	1 933.4	1 550.9	1 221.9	1 216.6	1
26314	Recycled paperboard	7 064.1	5 286.9	4 382.8	4 261.1	9
26318	Wet machine board	99.9	90.5	82.5	81.4	4
26310	Paperboard mills, n.s.k.	29.4	36.6	51.8	33.3	63
2652—	<b>Setup paperboard boxes</b>	<b>590.4</b>	<b>572.6</b>	<b>500.7</b>	<b>516.2</b>	<b>17</b>
26520	Setup (rigid) paperboard boxes	590.4	572.6	500.7	516.2	17
2653—	<b>Corrugated and solid fiber boxes</b>	<b>26 264.1</b>	<b>21 690.1</b>	<b>19 876.4</b>	<b>19 138.5</b>	<b>2</b>
26530	Corrugated and solid fiber boxes, including pallets	26 264.1	21 690.1	19 876.4	19 138.5	2
2655—	<b>Fiber cans, drums, and similar products</b>	<b>2 004.5</b>	<b>1 895.0</b>	<b>1 879.3</b>	<b>1 821.5</b>	<b>3</b>
26551	Paperboard fiber drums with ends of any material	357.1	349.6	417.1	373.9	1
26552	Fiber cans, tubes, and similar fiber products	1 444.3	1 361.1	1 285.1	1 290.8	4
26550	Fiber cans, drums, and similar products, n.s.k.	203.2	184.4	177.1	156.8	10
2656—	<b>Sanitary food containers, except folding</b>	<b>2 580.5</b>	<b>2 504.0</b>	<b>2 363.1</b>	<b>2 461.3</b>	<b>3</b>
26561	Milk and milk-type paperboard cartons	671.8	692.4	692.4	678.0	1
26562	Cups and liquid-tight paper and paperboard containers					
26563	Other sanitary paper and paperboard food containers, boards, and trays, except folding	1 124.6	1 102.5	1 017.4	1 113.5	4
		757.5	679.7	618.0	617.7	8
26560	Sanitary food containers, except folding, n.s.k.	26.5	29.4	35.2	52.2	25
2657—	<b>Folding paperboard boxes</b>	<b>8 532.9</b>	<b>7 986.4</b>	<b>7 753.8</b>	<b>7 731.3</b>	<b>2</b>
26570	Folding paperboard boxes, packaging, and packaging components	8 532.9	7 986.4	7 753.8	7 731.3	2

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>26</b>	<b>PAPER AND ALLIED PRODUCTS—Con.</b>					
2671–	<b>Paper coating and laminating, packaging</b>	<b>4 078.8</b>	<b>3 852.4</b>	<b>3 619.9</b>	<b>3 560.5</b>	<b>4</b>
26711	Single-web paper, coated rolls and sheets, including waxed, for packaging uses	945.9	843.3	750.8	820.5	10
26712	Single-web film, coated rolls and sheets, including coextruded, for packaging uses	1 239.2	1 201.5	1 055.5	1 015.0	9
26713	Paper/paper multiweb laminated rolls and sheets for packaging uses	199.8	196.4	191.7	189.3	2
26714	Multilayer laminated rolls and sheets, except paper/paper and foil, for packaging uses	1 482.6	1 420.5	1 382.4	1 363.7	3
26710	Paper coating and laminating, packaging, n.s.k.	211.4	190.8	239.5	172.1	23
2672–	<b>Paper coating and laminating, n.e.c.</b>	<b>8 841.7</b>	<b>8 391.3</b>	<b>7 858.5</b>	<b>7 388.5</b>	<b>1</b>
26721	Printing paper coated at establishments other than where paper was produced	461.4	390.5	272.8	244.8	1
26722	Gummed products	220.2	206.7	216.7	242.6	5
26723	Pressure-sensitive products	5 874.5	5 691.9	5 107.1	4 784.0	1
26724	Other coated and processed papers, except for packaging uses	1 833.8	1 690.5	1 534.7	1 530.0	4
26720	Paper coating and laminating, n.e.c., n.s.k.	451.9	411.7	727.3	587.0	8
2673–	<b>Bags: plastics, laminated, and coated</b>	<b>6 763.8</b>	<b>5 940.0</b>	<b>5 588.3</b>	<b>5 394.7</b>	<b>3</b>
26731	Specialty bags and liners, single-web paper, coated	116.4	125.5	250.8	226.2	85
26732	Specialty bags and liners, single-web film	5 562.3	4 830.6	4 322.3	4 300.9	3
26733	Specialty bags and liners, multiweb laminations and foil	709.3	639.5	612.8	531.5	3
26730	Bags: plastics, laminated, and coated, n.s.k.	375.9	344.3	402.3	336.2	9
2674–	<b>Bags: uncoated paper and multiwall</b>	<b>2 867.3</b>	<b>2 608.3</b>	<b>2 570.7</b>	<b>2 624.8</b>	<b>2</b>
26741	Grocers' bags and sacks and variety and shopping bags, uncoated paper	1 161.7	1 050.2	1 013.3	1 128.3	3
26742	Shipping sacks and multilayer bags, all materials except textiles	1 646.6	1 527.1	1 475.6	1 464.5	2
26740	Bags: uncoated paper and multiwall, n.s.k.	59.0	31.0	81.8	32.0	26
2675–	<b>Die-cut paper and paperboard</b>	<b>2 368.6</b>	<b>2 131.3</b>	<b>1 963.6</b>	<b>1 913.4</b>	<b>3</b>
26751	Die-cut paper and paperboard office supplies <sup>4</sup>	1 032.0	974.3	869.9	903.8	4
26752	Die-cut paper and paperboard products, except office supplies	166.4	143.4	111.6	127.0	19
26753	Pasted, lined, laminated, or surface-coated paperboard	995.4	840.4	786.7	742.7	1
26750	Die-cut paper and paperboard, n.s.k.	174.8	173.2	195.4	140.0	12
2676–	<b>Sanitary paper products</b>	<b>16 703.5</b>	<b>15 178.6</b>	<b>14 746.9</b>	<b>14 938.3</b>	<b>1</b>
26761	Sanitary napkins and tampons	1 555.9	1 675.5	1 634.2	1 659.0	1
26763	Disposable diapers, except adult, including disposable training pants	4 671.9	4 272.0	4 269.8	4 186.8	2
26764	Sanitary tissue paper products	10 367.7	9 147.7	8 683.3	8 919.6	1
26760	Sanitary paper products, n.s.k.	108.1	83.3	159.6	172.9	14
2677–	<b>Envelopes</b>	<b>3 099.5</b>	<b>2 703.3</b>	<b>2 640.8</b>	<b>2 641.0</b>	<b>6</b>
26770	Envelopes, commercial, all types and materials	3 099.5	2 703.3	2 640.8	2 641.0	6
2678–	<b>Stationery, tablets, and related products</b>	<b>1 312.5</b>	<b>1 267.7</b>	<b>1 263.9</b>	<b>1 268.8</b>	<b>5</b>
26781	Stationery	323.3	333.4	305.1	333.3	3
26782	Tablets, pads, and related products	878.9	819.7	793.3	809.4	7
26780	Stationery, tablets, and related products, n.s.k.	113.4	114.7	165.5	126.1	11
2679–	<b>Converted paper products, n.e.c.</b>	<b>5 506.7</b>	<b>4 763.5</b>	<b>4 561.4</b>	<b>4 206.8</b>	<b>2</b>
26791	Wallcoverings	468.1	479.0	467.4	460.9	2
26792	Gift wrap paper	734.3	697.4	647.8	602.2	1
26793	Paper supplies for business machines and other miscellaneous unprinted paper office supplies, n.e.c.	624.4	512.0	447.8	422.9	1
26794	Molded pulp goods	387.9	360.6	350.3	354.4	1
26795	Other converted paper and paperboard products	2 523.8	2 057.8	1 841.1	1 781.9	4
26790	Converted paper products, n.e.c., n.s.k.	768.3	656.7	807.0	584.6	6
<b>27</b>	<b>PRINTING AND PUBLISHING</b>					
2711–	<b>Newspapers</b>	<b>35 555.1</b>	<b>34 040.3</b>	<b>32 853.4</b>	<b>31 933.2</b>	<b>1</b>
27111	Daily and Sunday newspapers: receipts from subscriptions and sales	7 210.2	6 914.4	6 675.7	6 470.8	2
27112	Daily and Sunday newspapers: receipts from advertising	22 527.3	21 545.3	20 517.4	19 861.5	1
27113	Weekly and other newspapers: receipts from subscriptions and sales	857.7	813.1	649.9	645.3	5
27114	Weekly and other newspapers: receipts from advertising	2 696.3	2 511.1	2 064.1	2 124.6	4
27110	Newspapers, n.s.k.	2 263.6	2 256.5	2 946.3	2 831.0	3
2721–	<b>Periodical publishing</b>	<b>23 079.6</b>	<b>21 641.7</b>	<b>21 691.7</b>	<b>20 941.7</b>	<b>2</b>
27211	Farm periodicals: receipts from subscriptions, sales, and advertising	288.1	276.0	172.4	224.4	14
27213	Specialized business and professional periodicals: receipts from subscriptions and single copy sales	2 868.1	2 588.3	2 503.9	2 352.0	10
27214	Specialized business and professional periodicals: receipts from advertising	4 424.0	4 109.5	3 772.4	3 723.0	5
2721A	General and consumer periodicals: receipts from subscriptions	3 997.2	3 740.5	3 576.9	3 572.9	2
2721B	General and consumer periodicals: receipts from single copy sales	1 877.5	1 860.5	1 933.5	1 896.0	3
2721C	General and consumer periodicals: receipts from advertising	5 887.7	5 423.4	5 192.0	5 136.6	3
2721D	Other periodicals, except shopping news, catalogs, or directories, n.e.c.	658.6	662.2	680.7	697.6	16
27210	Periodical publishing, n.s.k.	3 078.5	2 981.2	3 859.8	3 339.3	5
2731–	<b>Book publishing</b>	<b>18 412.8</b>	<b>17 228.5</b>	<b>16 595.9</b>	<b>14 761.3</b>	<b>2</b>
27311	Textbooks, including teachers' editions	4 956.8	4 641.2	4 351.5	3 864.7	2
27313	Technical, scientific, and professional books	2 742.6	2 418.4	2 530.8	2 488.0	4
27314	Religious books	936.5	861.1	811.3	728.6	8
2731A	Mass market paperbound books, rack-size	1 091.5	1 063.2	1 000.2	927.5	1
2731B	Book club books	911.1	910.0	846.8	745.8	1
2731C	Mail order books	817.0	751.9	712.1	707.8	1
2731D	Adult trade and juvenile books	3 988.5	3 610.1	3 108.0	2 646.0	5
2731E	General reference books	434.7	459.4	398.2	492.8	6
2731F	Other books, excluding pamphlets	423.6	369.8	437.5	387.8	11
2731G	Pamphlets (5 through 48 pages)	192.3	181.2	179.1	126.1	2
2731H	Audio books (books recorded on audio cassettes), publishing	120.4	118.3	70.5	37.0	1
27310	Book publishing, n.s.k.	1 797.9	1 843.9	2 150.1	1 609.4	7
2732–	<b>Book printing</b>	<b>5 395.2</b>	<b>4 994.1</b>	<b>4 938.2</b>	<b>4 730.2</b>	<b>3</b>
27323	Textbooks, printing and binding	859.1	756.5	706.5	683.7	3
27324	Technical, scientific, and professional books, printing and binding	1 177.6	1 080.5	1 121.3	1 014.9	7
27325	Religious books, printing and binding	294.5	267.2	219.1	207.0	12
27326	General books (trade, etc.), printing and binding	1 338.0	1 226.1	1 183.6	1 125.7	3
2732A	Other books, n.e.c., printing and binding	791.3	748.3	760.5	729.4	5
2732B	Books, printing only, not bound	115.8	115.0	139.0	137.2	9
2732C	Pamphlets, printing only or printing and binding (excluding advertising pamphlets)	384.6	367.4	296.3	308.3	20
27320	Book printing, n.s.k.	434.3	433.2	511.9	524.0	15

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>27</b>	<b>PRINTING AND PUBLISHING—Con.</b>					
2741—	<b>Miscellaneous publishing</b>	<b>12 649.0</b>	<b>12 595.5</b>	<b>12 399.6</b>	<b>11 493.4</b>	<b>2</b>
27416	Telephone directories, publishing	5 434.9	5 540.5	5 022.2	4 827.0	2
27417	Catalogs and directories, except telephone directories, publishing	856.6	824.0	820.9	616.4	5
27418	Business service publications, publishing	853.2	871.9	885.2	897.6	10
27419	Patterns, including clothing patterns	217.2	227.2	258.1	214.4	6
2741A	Shopping news, publishing	980.6	959.9	1 031.5	994.5	3
2741B	Other miscellaneous publishing	2 118.7	2 138.0	2 232.1	2 219.5	4
27410	Miscellaneous publishing, n.s.k.	2 187.9	2 034.0	2 149.5	1 723.9	5
2752—	<b>Commercial printing, lithographic (offset)</b>	<b>47 608.0</b>	<b>44 511.3</b>	<b>43 731.2</b>	<b>42 167.0</b>	<b>2</b>
27521	Magazine and periodical printing (lithographic)	5 398.4	4 991.9	4 654.3	4 643.4	2
27522	Label and wrapper printing (lithographic)	1 875.9	1 834.1	1 597.1	1 539.3	5
27523	Catalog and directory printing (lithographic)	4 894.6	4 269.2	4 007.9	3 963.9	5
27524	Financial and legal printing (lithographic), excluding checkbooks	1 905.6	1 804.5	1 789.8	1 775.8	9
27525	Advertising printing (lithographic)	16 478.4	15 314.4	13 682.9	13 218.9	4
27526	Other general job printing (lithographic)	10 524.1	9 701.0	8 971.1	9 067.0	3
27520	Commercial printing, lithographic (offset), n.s.k.	6 531.0	6 596.3	9 028.2	7 958.7	3
2754—	<b>Commercial printing, gravure</b>	<b>3 831.4</b>	<b>3 562.9</b>	<b>3 363.3</b>	<b>3 510.0</b>	<b>5</b>
27541	Magazine and periodical printing (gravure)	604.5	550.1	524.8	551.1	2
27542	Label and wrapper printing (gravure)	510.3	484.6	543.2	535.1	8
27543	Catalog and directory printing (gravure)	995.7	951.2	831.3	883.1	4
27545	Advertising printing (gravure)	891.8	791.7	854.2	930.3	1
27546	Other commercial printing (gravure)	664.5	626.6	384.1	410.8	22
27540	Commercial printing, gravure, n.s.k.	164.7	158.8	225.8	199.6	14
2759—	<b>Commercial printing, n.e.c.</b>	<b>12 228.5</b>	<b>10 827.8</b>	<b>9 865.8</b>	<b>9 224.7</b>	<b>3</b>
27591	Magazine and periodical printing (letterpress)	160.5	112.1	55.9	62.4	33
27592	Label and wrapper printing (letterpress)	414.8	361.1	322.6	290.8	16
27593	Catalog and directory printing (letterpress)	93.6	82.3	75.5	90.2	5
27594	Financial and legal printing (letterpress)	79.4	85.0	75.0	75.2	18
27595	Advertising printing (letterpress)	370.0	339.1	331.5	332.1	10
27596	Other general job printing (letterpress)	1 303.5	1 103.9	882.7	915.0	10
27598	Screen printing, except on textiles	2 441.0	2 184.3	1 862.0	1 909.8	6
27599	Engraving	283.1	288.5	284.3	289.7	15
2759A	Nonimpact printing, using laser and ink-jet equipment	348.1	266.0	184.0	187.3	19
2759B	Label and wrapper printing (flexographic)	2 949.6	2 585.0	2 145.2	2 066.3	4
2759C	Flexographic printing, not elsewhere classified (excluding labels and wrappers)	518.8	461.1	330.7	323.9	29
27590	Commercial printing, n.e.c., n.s.k.	3 266.3	2 959.5	3 316.3	2 681.9	5
2761—	<b>Manifold business forms</b>	<b>7 087.8</b>	<b>6 370.6</b>	<b>6 808.4</b>	<b>6 792.3</b>	<b>8</b>
27612	Unit set forms, loose or bound	1 611.1	1 517.4	1 401.2	1 363.5	26
27613	Manifold books and pegboard accounting systems	321.8	322.2	323.9	330.5	2
27615	Custom continuous forms	2 965.6	2 720.4	2 620.3	2 647.6	8
27617	Stock continuous forms	1 791.5	1 446.5	1 531.7	1 590.8	13
27610	Manifold business forms, n.s.k.	397.8	364.2	931.3	859.9	23
2771—	<b>Greeting cards</b>	<b>3 622.2</b>	<b>3 563.7</b>	<b>3 348.7</b>	<b>3 074.6</b>	<b>3</b>
27711	Greeting cards, publishers' sales	3 363.3	3 290.6	3 018.9	2 754.6	3
27712	Greeting cards, printed for publication by others	124.4	126.4	122.9	88.8	18
27710	Greeting cards, n.s.k.	134.6	146.7	206.8	231.1	39
2782—	<b>Blankbooks and looseleaf binders</b>	<b>3 963.4</b>	<b>3 927.2</b>	<b>3 486.8</b>	<b>3 395.9</b>	<b>4</b>
27823	Checkbooks	1 664.2	1 673.7	1 628.5	1 677.6	3
27824	Blankbook making, except checkbooks	559.6	512.3	446.4	404.7	20
27825	Looseleaf binders, devices, and forms	1 544.0	1 561.7	1 128.2	1 104.4	3
27820	Blankbooks and looseleaf binders, n.s.k.	195.5	179.5	283.6	209.2	15
2789—	<b>Bookbinding and related work</b>	<b>1 450.7</b>	<b>1 376.3</b>	<b>1 275.5</b>	<b>1 311.7</b>	<b>5</b>
27891	Edition, library, and other hardcover bookbinding	258.4	245.3	248.2	249.6	3
27892	Other book and pamphlet binding, and related binding work	907.0	872.2	707.2	750.0	7
27890	Bookbinding and related work, n.s.k.	285.4	258.9	320.1	312.0	11
2791—	<b>Typesetting</b>	<b>1 825.8</b>	<b>1 792.3</b>	<b>1 824.6</b>	<b>1 808.3</b>	<b>8</b>
27910	Typesetting	1 825.8	1 792.3	1 824.6	1 808.3	8
2796—	<b>Platemaking services</b>	<b>3 485.1</b>	<b>3 460.6</b>	<b>3 610.1</b>	<b>3 584.2</b>	<b>5</b>
27961	Lithographic plates, prepared for printing	196.5	209.5	185.4	196.4	20
27962	Lithographic platemaking services	2 146.1	2 154.3	2 083.2	2 137.4	8
27963	Platemaking services, except lithographic	727.8	721.7	779.0	747.5	6
27960	Platemaking services, n.s.k.	414.8	375.1	562.5	502.8	10
<b>28</b>	<b>CHEMICALS AND ALLIED PRODUCTS</b>					
2812—	<b>Alkalies and chlorine</b>	<b>3 305.2</b>	<b>2 466.2</b>	<b>2 383.8</b>	<b>2 789.8</b>	<b>3</b>
28121	Chlorine, compressed or liquefied <sup>3</sup>	849.7	898.1	566.0	198.4	9
28123	Sodium hydroxide (caustic soda) <sup>3</sup>	2 064.2	1 185.3	1 416.2	2 206.6	1
28125	Other alkalies <sup>3</sup>	382.3	363.6	364.6	365.4	1
28120	Alkalies and chlorine, n.s.k.	9.0	19.3	37.0	19.4	1
2813—	<b>Industrial gases</b>	<b>3 629.0</b>	<b>3 412.5</b>	<b>3 439.6</b>	<b>3 115.1</b>	<b>3</b>
28132	Acetylene <sup>3</sup>	140.7	121.3	127.9	130.2	6
28133	Carbon dioxide <sup>3</sup>	347.2	313.3	353.4	323.1	12
28135	Nitrogen <sup>3</sup>	1 109.0	1 108.6	1 076.9	949.5	1
28136	Oxygen <sup>3</sup>	969.8	955.1	878.9	771.6	1
28137	Other industrial gases, n.e.c. <sup>3,4</sup>	786.9	767.6	812.5	813.9	10
28130	Industrial gases, n.s.k.	275.5	146.6	190.1	126.9	8
2816—	<b>Inorganic pigments</b>	<b>3 342.0</b>	<b>3 502.3</b>	<b>3 420.1</b>	<b>3 482.5</b>	<b>1</b>
28161	Titanium dioxide <sup>3</sup>	2 137.0	2 318.9	2 253.1	2 316.2	1
28162	Other white opaque pigments	334.4	320.4	266.3	303.6	5
28163	Chrome colors and other inorganic pigments	815.6	815.4	798.8	806.8	1
28160	Inorganic pigments, n.s.k.	55.1	47.6	101.9	56.0	14

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>28</b>	<b>CHEMICALS AND ALLIED PRODUCTS—Con.</b>					
<b>2819—</b>	<b>Industrial inorganic chemicals, n.e.c.</b>	<b>13 731.2</b>	<b>11 904.5</b>	<b>12 601.9</b>	<b>12 702.3</b>	<b>2</b>
28193	Sulfuric acid <sup>3</sup> .....	563.1	363.2	496.3	549.0	31
28194	Inorganic acids, except nitric, sulfuric, and phosphoric <sup>3</sup> .....	580.5	581.6	567.0	537.8	2
28195	Aluminum oxide <sup>3</sup> .....	1 076.0	833.6	931.0	967.6	1
28196	Other inorganic aluminum compounds <sup>3</sup> .....	656.9	536.5	545.4	601.5	5
28197	Inorganic potassium and sodium compounds, n.e.c. <sup>3</sup> .....	1 925.7	1 789.8	2 125.1	1 921.9	7
28198	Chemical catalytic preparations <sup>3</sup> .....	1 619.8	1 181.2	1 347.2	1 358.2	4
28199	Other inorganic chemicals, n.e.c. <sup>3</sup> .....	7 008.6	6 227.3	6 048.6	6 357.6	1
28200	Industrial inorganic chemicals, n.e.c., n.s.k. ....	300.6	391.4	541.3	408.7	13
<b>2821—</b>	<b>Plastics materials and resins</b> .....	<b>44 008.7</b>	<b>38 042.8</b>	<b>33 588.8</b>	<b>33 299.3</b>	<b>1</b>
28213	Thermoplastic resins and plastics materials <sup>4</sup> .....	35 987.6	31 023.5	27 567.2	27 559.8	1
28214	Thermosetting resins and plastics materials <sup>4</sup> .....	7 705.6	6 741.6	5 787.2	5 564.5	3
28210	Plastics materials and resins, n.s.k. ....	315.5	277.6	234.4	175.0	10
<b>2822—</b>	<b>Synthetic rubber (vulcanizable elastomers)</b> .....	<b>5 933.9</b>	<b>4 982.8</b>	<b>4 643.2</b>	<b>4 318.1</b>	<b>1</b>
28220	Synthetic rubber <sup>1</sup> .....	5 933.9	4 982.8	4 643.2	4 318.1	1
<b>2823—</b>	<b>Cellulosic manmade fibers</b> .....	<b>1 870.1</b>	<b>1 718.9</b>	<b>1 662.3</b>	<b>1 692.4</b>	<b>1</b>
28230	Rayon and acetate fibers .....	1 870.1	1 718.9	1 662.3	1 692.4	1
<b>2824—</b>	<b>Manmade organic fibers, noncellulosic</b> .....	<b>10 590.2</b>	<b>10 060.3</b>	<b>9 429.6</b>	<b>9 231.4</b>	<b>1</b>
28241	Nylon and other polyamide fibers .....	2 702.7	2 331.1	2 323.4	2 255.9	1
28242	Polyolefin .....	326.2	373.9	207.7	226.6	28
28244	Polyester .....	3 993.5	3 551.1	3 365.6	3 298.9	1
28248	Producer textured noncellulosic manmade fibers <sup>2</sup> .....	2 627.2	2 886.9	2 608.7	2 503.6	1
28249	Other noncellulosic manmade fibers (except glass, carbon, and graphite) .....	906.0	913.4	909.9	943.0	1
28240	Manmade organic fibers, noncellulosic, n.s.k. ....	34.7	3.9	14.3	3.4	13
<b>2833—</b>	<b>Medicinals and botanicals</b> .....	<b>7 328.2</b>	<b>6 771.5</b>	<b>6 748.8</b>	<b>7 002.1</b>	<b>3</b>
28331	Synthetic organic medicinal chemicals, in bulk <sup>4</sup> .....	5 545.7	5 094.1	4 849.3	5 774.9	3
28333	Other medicinal chemicals and botanical products, in bulk, n.e.c. ....	1 566.1	1 531.6	1 564.4	1 129.1	4
28330	Medicinals and botanicals, n.s.k. ....	216.5	145.7	335.2	98.1	14
<b>2834—</b>	<b>Pharmaceutical preparations</b> .....	<b>49 534.6</b>	<b>48 086.1</b>	<b>45 521.8</b>	<b>43 082.2</b>	<b>2</b>
28341	Pharmaceutical preparations affecting neoplasms, the endocrine system, and metabolic diseases, for human use <sup>3</sup> .....	3 741.5	3 686.4	3 814.7	3 532.9	10
28342	Pharmaceutical preparations acting on the central nervous system and the sense organs, for human use <sup>3</sup> .....	10 219.3	9 089.3	8 633.7	8 436.5	6
28343	Pharmaceutical preparations acting on the cardiovascular system, for human use <sup>3</sup> .....	6 156.9	5 675.7	5 166.4	5 087.0	2
28344	Pharmaceutical preparations acting on the respiratory system, for human use <sup>3</sup> .....	5 041.6	5 059.8	4 935.3	5 046.4	5
28345	Pharmaceutical preparations acting on the digestive or the genito-urinary systems, for human use <sup>3</sup> .....	8 345.7	8 625.5	7 825.1	7 032.9	1
28346	Pharmaceutical preparations acting on the skin, for human use <sup>3</sup> .....	2 229.4	2 168.0	2 008.7	1 789.8	10
28347	Vitamin, nutrient, and hematinic preparations, for human use <sup>3</sup> .....	4 493.6	4 289.7	3 575.8	3 172.9	5
28348	Pharmaceutical preparations affecting parasitic and infective diseases, for human use <sup>3</sup> .....	7 270.6	7 406.4	7 177.8	7 130.6	5
28349	Pharmaceutical preparations, for veterinary use <sup>3</sup> .....	1 469.1	1 515.4	1 391.2	1 305.8	3
28340	Pharmaceutical preparations, n.s.k. ....	567.0	570.0	993.2	547.5	8
<b>2835—</b>	<b>Diagnostic substances</b> .....	<b>8 271.1</b>	<b>7 178.5</b>	<b>6 453.2</b>	<b>6 196.2</b>	<b>3</b>
28351	Diagnostic substances, in vitro .....	7 031.1	5 901.1	5 242.1	5 099.4	3
28352	Diagnostic substances, in vivo .....	1 160.6	1 194.3	1 131.0	1 053.4	1
28350	Diagnostic substances, n.s.k. ....	79.4	83.1	80.1	43.5	6
<b>2836—</b>	<b>Biological products, except diagnostic</b> .....	<b>6 282.0</b>	<b>5 714.9</b>	<b>5 246.1</b>	<b>4 512.2</b>	<b>2</b>
28361	Blood and blood derivatives, for human use .....	1 624.3	1 430.6	1 211.3	1 051.9	4
28362	Vaccines, toxoids, and antigens, except allergens, for human use .....	1 192.2	1 080.6	995.4	983.2	1
28363	Other biologics for human use .....	2 120.1	1 981.5	1 737.8	1 418.9	1
28364	Biological products for veterinary, industrial, and other uses, n.e.c., except diagnostics .....	1 131.9	1 052.3	974.0	813.9	4
28360	Biological products, except diagnostic, n.s.k. ....	213.7	169.9	327.5	244.3	29
<b>2841—</b>	<b>Soap and other detergents</b> .....	<b>12 300.2</b>	<b>11 088.6</b>	<b>11 593.5</b>	<b>11 021.5</b>	<b>3</b>
28411	Soaps and detergents, commercial, industrial, and institutional .....	2 399.7	2 384.4	2 335.6	2 222.0	11
28412	Household detergents .....	7 157.1	6 228.6	6 172.3	6 033.8	1
28413	Soaps, except specialty cleaners, household .....	1 909.9	1 685.8	1 872.9	1 969.6	2
28414	Glycerin, natural <sup>4</sup> .....	248.5	195.3	176.6	138.3	1
28410	Soap and other detergents, n.s.k. ....	585.0	594.5	1 036.1	657.8	7
<b>2842—</b>	<b>Polishes and sanitation goods</b> .....	<b>7 771.5</b>	<b>7 601.4</b>	<b>7 492.3</b>	<b>6 476.6</b>	<b>3</b>
28422	Household bleaches (chlorine and nonchlorine) <sup>3</sup> .....	889.5	945.0	953.3	946.1	8
28423	Specialty cleaning and sanitation products .....	4 859.0	4 739.1	4 500.3	3 661.5	4
28424	Polishing preparations and related products .....	1 328.4	1 296.0	1 190.3	1 086.5	6
28420	Polishes and sanitation goods, n.s.k. ....	694.7	621.2	848.4	782.6	11
<b>2843—</b>	<b>Surfactants, finishing agents, and assistants</b> .....	<b>4 688.0</b>	<b>3 647.6</b>	<b>4 032.1</b>	<b>3 776.0</b>	<b>4</b>
28430	Surfactants, finishing agents, and assistants <sup>4</sup> .....	4 688.0	3 647.6	4 032.1	3 776.0	4
<b>2844—</b>	<b>Toilet preparations</b> .....	<b>20 910.6</b>	<b>20 284.2</b>	<b>20 175.3</b>	<b>18 724.4</b>	<b>1</b>
28441	Shaving preparations .....	595.1	471.5	509.1	499.0	2
28442	Perfumes, toilet waters, and colognes .....	3 025.6	2 920.3	2 560.3	2 230.2	3
28443	Hair preparations (including shampoos) .....	5 037.0	5 027.2	4 721.7	4 638.0	2
28444	Dentifrices, mouthwashes, gargles, and rinses .....	1 837.8	1 933.0	1 971.3	1 717.4	3
28446	Creams, lotions and oils, excluding shaving, hair, and deodorant .....	3 584.7	3 454.1	3 233.2	3 084.0	2
28447	Other cosmetics and toilet preparations .....	6 181.4	5 782.1	5 998.6	5 722.9	2
28440	Toilet preparations, n.s.k. ....	649.1	696.1	1 181.2	832.9	8
<b>2851—</b>	<b>Paints and allied products</b> .....	<b>16 741.6</b>	<b>16 425.9</b>	<b>15 355.9</b>	<b>14 282.5</b>	<b>3</b>
28511	Architectural coatings <sup>3</sup> .....	6 079.4	6 168.3	5 545.6	5 327.8	3
28512	Product finishes for original equipment manufacturers (OEM), excluding marine coatings <sup>3</sup> .....	5 431.6	5 085.6	4 553.8	4 254.2	4
28513	Special purpose coatings including all marine coatings <sup>3</sup> .....	3 164.8	3 097.4	2 953.2	2 886.7	8
28515	Miscellaneous allied paint products <sup>3</sup> .....	1 448.2	1 456.6	1 316.8	1 251.7	7
28510	Paints and allied products, n.s.k. ....	617.5	618.1	986.5	562.0	7
<b>2861—</b>	<b>Gum and wood chemicals</b> .....	<b>937.9</b>	<b>885.5</b>	<b>776.4</b>	<b>796.2</b>	<b>4</b>
28610	Gum and wood chemicals, including wood distillation products .....	937.9	885.5	776.4	796.2	4

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>28</b>	<b>CHEMICALS AND ALLIED PRODUCTS—Con.</b>					
<b>2865—</b>	<b>Cyclic crudes and intermediates</b>	<b>16 252.6</b>	<b>14 512.2</b>	<b>12 754.8</b>	<b>12 808.9</b>	<b>1</b>
28651	Cyclic intermediates <sup>4</sup>	10 432.4	8 667.9	7 574.2	7 679.9	1
28652	Synthetic organic dyes <sup>4</sup>	1 308.9	1 408.3	1 267.4	1 341.7	3
28653	Synthetic organic pigments, lakes, and toners <sup>4</sup>	1 548.8	1 586.4	1 283.2	1 246.0	10
28655	Tar, tar crudes, and tar pitches <sup>4</sup>	430.9	439.7	394.0	493.2	1
28656	Aromatics (benzene, toluene, xylene, etc.), not made in a refinery <sup>2,4</sup>	2 452.0	2 337.9	2 028.7	1 965.1	2
28650	Cyclic crudes and intermediates, n.s.k.	79.6	72.1	207.2	83.0	5
<b>2869—</b>	<b>Industrial organic chemicals, n.e.c.</b>	<b>56 069.3</b>	<b>50 491.1</b>	<b>46 380.3</b>	<b>45 846.2</b>	<b>3</b>
28691	Liquefied refinery gases (aliphatics), not made in a refinery <sup>2,4</sup>	10 017.0	8 745.0	7 785.1	8 317.1	1
28692	Ethyl alcohol	1 808.0	1 562.2	1 506.6	1 464.1	5
28693	Synthetic organic chemicals, n.e.c.	3 456.1	3 259.3	3 359.5	3 582.1	8
28694	Bulk pesticides and other bulk synthetic organic agricultural chemicals	1 336.8	1 258.1	1 253.3	1 243.1	3
28696	Miscellaneous end-use chemicals and chemical products	7 334.9	6 245.4	6 475.7	6 222.9	4
28697	Miscellaneous cyclic and acyclic chemicals and chemical products	27 438.6	24 930.4	22 031.8	21 437.2	4
28698	Other industrial organic chemicals (data which are not reported to the International Trade Commission)	4 360.7	4 082.1	3 160.5	3 131.4	9
28690	Industrial organic chemicals, n.e.c., n.s.k.	317.1	408.6	807.8	448.3	10
<b>2873—</b>	<b>Nitrogenous fertilizers</b>	<b>4 752.3</b>	<b>4 428.0</b>	<b>3 737.2</b>	<b>3 589.0</b>	<b>6</b>
28731	Synthetic ammonia, nitric acid, and ammonium compounds <sup>3</sup>	3 699.7	3 443.4	2 862.9	2 691.4	8
28732	Urea <sup>3,4</sup>	770.6	735.9	641.6	708.8	8
28733	Fertilizer materials of organic origin	196.9	170.7	147.6	155.5	8
28730	Nitrogenous fertilizers, n.s.k.	85.1	78.0	85.1	33.3	5
<b>2874—</b>	<b>Phosphatic fertilizers</b>	<b>5 165.0</b>	<b>4 271.8</b>	<b>3 396.6</b>	<b>3 928.6</b>	<b>7</b>
28741	Phosphoric acid <sup>3</sup>	1 227.1	1 101.4	943.3	1 144.0	1
28742	Superphosphate and other phosphatic fertilizer materials <sup>3</sup>	3 464.8	2 848.2	2 138.8	2 534.1	10
28744	Mixed fertilizers <sup>2</sup>	177.1	292.3	252.5	232.4	49
28740	Phosphatic fertilizers, n.s.k.	296.0	29.8	62.0	18.2	5
<b>2875—</b>	<b>Fertilizers, mixing only</b>	<b>2 845.7</b>	<b>2 317.1</b>	<b>2 081.2</b>	<b>1 903.5</b>	<b>10</b>
28750	Mixed fertilizers, made by plants which do not manufacture fertilizer materials <sup>2</sup>	2 845.7	2 317.1	2 081.2	1 903.5	10
<b>2879—</b>	<b>Agricultural chemicals, n.e.c.</b>	<b>9 615.6</b>	<b>8 847.9</b>	<b>8 736.8</b>	<b>8 224.9</b>	<b>2</b>
28795	Insecticidal preparations primarily for agricultural, garden, and health service use	1 780.6	1 756.0	1 687.0	1 573.4	2
28796	Herbicultural preparations primarily for agricultural, garden, and health service use	5 572.5	4 726.3	4 471.8	4 202.6	1
28797	Fungicidal preparations primarily for agricultural, garden, and health service use	777.6	769.6	600.9	700.6	2
28798	Other pesticidal preparations and agricultural chemicals, n.e.c., primarily for agricultural use	533.9	515.5	562.3	594.7	3
28799	Household pesticidal preparations, including industrial exterminants	748.1	853.8	949.7	974.3	9
28790	Agricultural chemicals, n.e.c., n.s.k.	203.0	226.8	465.2	279.2	34
<b>2891—</b>	<b>Adhesives and sealants</b>	<b>5 592.0</b>	<b>5 426.5</b>	<b>5 807.0</b>	<b>5 414.6</b>	<b>5</b>
28913	Natural base glues and adhesives	421.6	410.1	246.5	191.8	5
28914	Synthetic resin and rubber adhesives, including all types of bonding and laminating adhesives	3 681.4	3 545.8	3 719.1	3 595.5	6
28916	Structural sealants (load bearing)	461.1	444.3	405.9	344.1	3
28917	Nonstructural caulking compounds and sealants	751.7	712.1	911.0	863.3	16
28910	Adhesives and sealants, n.s.k.	276.3	314.1	524.4	419.9	18
<b>2892—</b>	<b>Explosives</b>	<b>979.7</b>	<b>910.3</b>	<b>876.6</b>	<b>888.4</b>	<b>8</b>
28920	Explosives, propellants, and blasting accessories, except those shipped by Government-owned, contractor-operated plants	979.7	910.3	876.6	888.4	8
<b>2893—</b>	<b>Printing ink</b>	<b>3 848.1</b>	<b>3 464.3</b>	<b>3 247.9</b>	<b>3 063.8</b>	<b>6</b>
28931	Letterpress inks	146.0	142.4	125.7	140.5	6
28932	Lithographic and offset inks	1 833.0	1 633.6	1 424.9	1 394.5	12
28933	Gravure inks	536.2	485.9	529.2	464.5	3
28934	Flexographic inks	705.7	640.9	601.0	590.2	4
28935	Printing inks, n.e.c.	387.7	334.8	263.0	213.5	13
28930	Printing ink, n.s.k.	239.6	226.7	304.1	260.7	14
<b>2895—</b>	<b>Carbon black</b>	<b>773.6</b>	<b>806.3</b>	<b>702.5</b>	<b>607.5</b>	<b>15</b>
28950	Carbon black (channel and furnace process only)	773.6	806.3	702.5	607.5	15
<b>2899—</b>	<b>Chemical preparations, n.e.c.</b>	<b>10 994.9</b>	<b>10 342.1</b>	<b>10 130.3</b>	<b>9 466.0</b>	<b>2</b>
28991	Evaporated salt	572.3	583.1	537.5	536.7	1
28992	Fatty acids (produced for sale as such)	623.3	521.2	479.6	509.3	1
28994	Gelatin, except ready-to-eat desserts	379.2	337.6	324.3	314.1	1
28995	Chemical preparations, n.e.c., including essential oils, automotive chemicals, and water treating compounds	8 589.6	8 053.8	7 290.8	7 169.3	3
28990	Chemical preparations, n.e.c., n.s.k.	830.5	846.5	1 498.1	936.6	7
<b>29</b>	<b>PETROLEUM AND COAL PRODUCTS</b>					
<b>2911—</b>	<b>Petroleum refining</b>	<b>130 524.6</b>	<b>123 825.4</b>	<b>125 456.1</b>	<b>131 640.1</b>	<b>1</b>
29111	Gasoline, including finished base stocks and blending agents	66 062.7	62 451.0	65 251.1	70 094.6	1
29112	Jet fuel	10 974.7	10 734.2	11 440.6	11 948.7	2
29113	Kerosene	863.6	934.1	924.9	923.6	1
29114	Light fuel oils	24 767.9	24 898.7	25 156.1	26 389.0	1
29115	Heavy fuel oils	4 969.8	4 876.1	4 908.9	4 710.9	5
29117	Lubricating oils and greases, made in a refinery <sup>2</sup>	1 715.0	1 771.7	1 556.1	1 446.3	1
29118	Unfinished oils and lubricating oil base stock	5 480.5	5 148.5	4 417.7	4 768.1	3
29119	Asphalt	2 818.7	2 295.8	2 397.2	1 975.5	4
2911A	Liquefied refinery gases including other aliphatics (feed stock and other uses), made in a refinery <sup>2</sup>	7 072.9	5 619.4	5 262.1	5 315.9	1
2911D	Other finished petroleum products, including waxes	5 708.6	5 046.1	4 025.5	3 978.4	1
29110	Petroleum refining, n.s.k.	90.2	49.7	116.0	89.1	27
<b>2951—</b>	<b>Asphalt paving mixtures and blocks</b>	<b>4 413.1</b>	<b>4 157.2</b>	<b>4 130.4</b>	<b>3 652.5</b>	<b>5</b>
29510	Paving mixtures and blocks	4 413.1	4 157.2	4 130.4	3 652.5	5
<b>2952—</b>	<b>Asphalt felts and coatings</b>	<b>4 108.7</b>	<b>3 869.9</b>	<b>3 986.8</b>	<b>3 631.2</b>	<b>3</b>
29522	Roofing asphalts and pitches, coatings, and cements	650.5	669.3	578.9	543.9	15
29524	Prepared asphalt and tar roofing and siding products including saturated felts and boards for nonbuilding use	3 332.7	3 077.7	3 173.7	2 928.1	3
29520	Asphalt felts and coatings, n.s.k.	125.5	122.8	234.2	159.3	16

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>29</b>	<b>PETROLEUM AND COAL PRODUCTS—Con.</b>					
2992– 29920	Lubricating oils and greases .....	<b>5 331.9</b>	<b>5 292.6</b>	<b>5 148.5</b>	<b>4 914.7</b>	<b>3</b>
	Lubricating oils and greases, not made in a refinery <sup>2</sup> .....	5 331.9	5 292.6	5 148.5	4 914.7	3
2999– 29990	Petroleum and coal products, n.e.c. ....	<b>869.4</b>	<b>838.5</b>	<b>964.2</b>	<b>802.8</b>	<b>16</b>
	Petroleum and coal products, n.e.c. ....	869.4	838.5	964.2	802.8	16
<b>30</b>	<b>RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS</b>					
3011– 30111	Tires and inner tubes .....	<b>13 713.0</b>	<b>12 815.5</b>	<b>12 240.9</b>	<b>11 315.8</b>	<b>1</b>
30112	Passenger car pneumatic tires (casings) .....	6 620.9	6 412.4	6 331.9	5 927.7	
30117	Truck and bus (including off-the-highway pneumatic tires) .....	4 983.1	4 450.5	4 023.9	3 608.0	1
30118	Tractor and implement pneumatic tires .....	630.4	567.7	515.0	433.2	
30119	Industrial and utility pneumatic tires .....	202.7	192.2	165.8	179.3	3
3011A	Other pneumatic tires .....	165.8	137.6	147.8	158.2	1
3011C	Solid and semipneumatic tires .....	125.9	123.3	110.8	116.2	6
3011D	Inner tubes .....	128.0	132.8	127.0	116.1	1
30110	Tread rubber, tire sundries, and repair materials .....	799.8	763.9	742.4	721.9	6
	Tires and inner tubes, n.s.k. ....	56.3	35.1	76.3	55.2	7
3021– 30214	Rubber and plastics footwear .....	<b>756.0</b>	<b>839.5</b>	<b>719.1</b>	<b>803.4</b>	<b>9</b>
30215	Protective footwear <sup>3</sup> .....	272.3	288.0	228.9	234.9	
30210	Shoes with soles vulcanized, molded, or cemented to fabrics uppers <sup>3</sup> .....	458.6	521.2	456.8	544.0	14
	Rubber and plastics footwear, n.s.k. ....	25.1	30.3	33.3	24.6	45
3052– 30521	Rubber and plastics hose and belting .....	<b>3 208.5</b>	<b>3 072.1</b>	<b>2 889.6</b>	<b>2 629.0</b>	<b>4</b>
30522	Rubber and plastics belts and belting, flat .....	475.9	450.0	520.7	470.7	24
3052A	Rubber and plastics transmission belts and belting other than flat .....	672.3	638.5	599.0	556.0	1
3052B	Hose for on- and off-highway motor vehicles (made of rubber and other materials; e.g., plastics, nylon) .....	819.1	839.5	668.3	571.3	1
3052C	Industrial hose without fittings .....	272.4	249.6	241.3	211.6	5
3052D	Water hose without fittings .....	116.7	114.2	127.6	129.8	7
3052F	Rubber and plastics garden hose (with or without fittings) .....	203.4	207.5	201.5	209.9	1
3052G	Air hose (other than pneumatic power transfer) .....	113.7	110.8	131.0	119.9	3
30520	Pneumatic and hydraulic hose, n.e.c., without fittings (made of rubber and other materials; e.g., plastics, nylon) .....	438.5	387.4	309.7	287.9	1
	Rubber and plastics hose and belting, n.s.k. ....	96.6	74.7	90.6	71.8	21
3053– 30534	Gaskets, packing, and sealing devices .....	<b>4 092.8</b>	<b>3 860.6</b>	<b>3 282.9</b>	<b>3 152.7</b>	<b>5</b>
30535	Compression packings .....	106.2	102.7	96.4	102.9	
30536	Nonmetallic gaskets and gasketing .....	1 178.3	1 187.0	936.0	888.5	6
30537	Molded packings and seals .....	900.9	850.6	702.7	687.7	8
30538	Metallic gaskets and machined seals .....	555.0	516.1	478.9	517.8	8
30539	Axial mechanical face seals .....	475.9	357.3	210.5	214.9	23
30530	Rotary oil seals .....	574.4	584.4	497.1	493.5	3
	Gaskets, packing, and sealing devices, n.s.k. ....	302.2	262.6	361.3	247.5	24
3061– 30611	Mechanical rubber goods .....	<b>5 839.6</b>	<b>5 301.6</b>	<b>4 873.9</b>	<b>4 476.8</b>	<b>6</b>
30612	Molded rubber mechanical goods, automotive .....	2 240.8	2 100.9	1 854.2	1 685.6	5
30613	Molded rubber mechanical goods, transportation, except automotive (including off-highway) .....	533.7	452.1	434.9	315.4	18
30614	Other molded rubber mechanical goods .....	1 315.7	1 112.7	916.9	964.1	22
30615	Extruded rubber mechanical goods, automotive (except tubing) .....	818.2	836.9	782.9	721.7	2
30616	Other extruded rubber mechanical goods, except automotive .....	517.9	419.3	440.7	429.3	10
30617	Lathe-cut rubber mechanical goods, automotive .....	79.6	76.1	74.2	67.6	1
30610	Other lathe-cut rubber mechanical goods, except automotive .....	45.3	46.9	39.7	50.0	1
	Mechanical rubber goods, n.s.k. ....	288.4	256.6	330.2	243.1	9
3069– 30693	Fabricated rubber products, n.e.c. ....	<b>7 711.4</b>	<b>7 384.2</b>	<b>7 178.5</b>	<b>6 600.1</b>	<b>4</b>
30694	Sponge, expanded and foam rubber products .....	1 335.5	1 263.3	1 038.6	1 001.8	8
30695	Rubber floor and wall coverings .....	587.7	555.9	504.3	438.9	4
30696	Prophylactics .....	(D)	(D)	(D)	(X)	
30698	Shoe products, rubber, elastomer resin .....	130.5	130.7	156.7	140.0	1
30699	Rubber druggist and medical sundries, including household gloves .....	(D)	(D)	(D)	(X)	
3069C	Compounds or mixtures for sale or interplant transfer .....	1 377.0	1 277.1	1 247.1	1 210.2	11
3069D	Industrial rubber products, n.e.c. ....	1 652.6	1 563.5	1 358.8	1 239.7	7
3069E	Rubber coated fabrics and rubber clothing .....	364.1	393.9	331.2	348.7	13
30690	Other rubber goods .....	871.0	893.5	928.3	907.1	11
	Fabricated rubber products, n.e.c., n.s.k. ....	631.8	605.2	812.5	565.8	8
3081– 30810	Unsupported plastics film and sheet .....	<b>14 053.6</b>	<b>12 649.5</b>	<b>11 391.9</b>	<b>11 078.7</b>	<b>2</b>
30810	Plastics film and sheet, unsupported .....	14 053.6	12 649.5	11 391.9	11 078.7	2
3082– 30820	Unsupported plastics profile shapes .....	<b>4 349.3</b>	<b>4 018.0</b>	<b>3 611.9</b>	<b>3 344.2</b>	<b>4</b>
30820	Plastics unsupported rods, tubes, profiles, and other shapes .....	4 349.3	4 018.0	3 611.9	3 344.2	4
3083– 30830	Laminated plastics plate and sheet .....	<b>2 611.0</b>	<b>2 411.2</b>	<b>2 283.1</b>	<b>2 134.9</b>	<b>3</b>
30830	Plastics laminates (excluding flexible packaging) .....	2 611.0	2 411.2	2 283.1	2 134.9	3
3084– 30840	Plastics pipe .....	<b>3 680.0</b>	<b>3 474.3</b>	<b>2 784.8</b>	<b>2 394.1</b>	<b>5</b>
30840	Plastics pipe .....	3 680.0	3 474.3	2 784.8	2 394.1	5
3085– 30850	Plastics bottles .....	<b>6 317.8</b>	<b>5 600.5</b>	<b>5 112.2</b>	<b>4 577.8</b>	<b>3</b>
30850	Plastics bottles .....	6 317.8	5 600.5	5 112.2	4 577.8	3
3086– 30861	Plastics foam products .....	<b>11 160.9</b>	<b>10 812.6</b>	<b>10 016.9</b>	<b>9 317.5</b>	<b>3</b>
30862	Transportation plastics foam products .....	1 960.4	2 006.0	1 636.3	1 567.3	6
30863	Packaging .....	1 895.8	1 841.2	1 794.3	1 659.4	5
30864	Building and construction .....	1 958.2	1 696.5	1 280.6	1 177.8	10
30865	Furniture and furnishings .....	2 148.5	2 286.8	2 137.5	1 950.6	5
30866	Consumer and institutional .....	1 686.2	1 601.2	1 700.2	1 667.4	5
30860	Other .....	784.5	701.0	541.7	628.2	10
	Plastics foam products, n.s.k. ....	727.3	679.9	926.3	666.8	7
3087– 30870	Custom compound purchased resins .....	<b>6 016.7</b>	<b>5 428.0</b>	<b>4 885.7</b>	<b>4 403.8</b>	<b>3</b>
30870	Custom compounding of purchased resins and color concentrates .....	6 016.7	5 428.0	4 885.7	4 403.8	3
3088– 30880	Plastics plumbing fixtures .....	<b>1 594.0</b>	<b>1 434.2</b>	<b>1 348.0</b>	<b>1 149.5</b>	<b>4</b>
30880	Plastics plumbing fixtures <sup>3</sup> .....	1 594.0	1 434.2	1 348.0	1 149.5	4

See footnotes at end of table.

## 2-20 VALUE OF PRODUCT SHIPMENTS

## ANNUAL SURVEY OF MANUFACTURES

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>30</b>	<b>RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS—Con.</b>					
3089—	<b>Plastics products, n.e.c.</b>	<b>55 315.6</b>	<b>51 839.0</b>	<b>46 538.1</b>	<b>42 858.7</b>	<b>1</b>
30891	Transportation fabricated plastics products (except foam and reinforced plastics)	10 749.2	10 711.2	9 016.0	8 167.8	3
30892	Electrical and electronic fabricated plastics (except foam and reinforced plastics)	4 512.6	4 006.8	3 386.6	3 244.9	5
30893	Industrial machinery plastics products, except foam	1 280.5	1 161.5	1 066.9	933.4	6
30894	Plastics packaging (except film and sheet, foam, and bottles)	7 591.8	6 804.1	5 987.1	6 048.7	3
30895	Plastics dinnerware, tableware, kitchenware, and oven/microwave ware (except foam and cups)	1 626.6	1 407.6	1 238.3	1 298.8	4
30896	Consumer, institutional, and commercial fabricated plastics products (except foam and wire coated), n.e.c.	12 080.2	11 460.2	9 946.4	9 145.5	2
30897	Plastics furniture components and furnishings (excluding foam and reinforced plastics)	926.7	919.9	708.4	732.0	9
30898	Building and construction fabricated plastics products, except foam, plumbing fixtures, hardware, or reinforced plastics	5 964.3	5 457.2	4 968.5	4 290.9	3
30899	Plastics shoe products, including taps, soling slabs, and quarterlinings	254.5	165.4	102.5	115.7	26
3089A	Reinforced and fiberglass plastics products, n.e.c.	5 032.0	4 761.0	4 266.7	3 878.8	2
30890	Plastics products, n.e.c., n.s.k.	5 297.2	4 984.1	5 850.6	5 002.3	4
<b>31</b>	<b>LEATHER AND LEATHER PRODUCTS</b>					
3111—	<b>Leather tanning and finishing</b>	<b>3 121.3</b>	<b>3 064.3</b>	<b>3 217.9</b>	<b>2 951.5</b>	<b>3</b>
31116	Finished and unfinished leather	2 809.6	2 700.0	2 789.0	2 632.0	3
31119	Contract and commission receipts for tanning or finishing leather owned by others	189.6	152.4	146.6	186.3	11
31110	Leather tanning and finishing, n.s.k.	122.1	211.8	282.3	133.2	17
3131—	<b>Boot and shoe cut stock and findings</b>	<b>338.4</b>	<b>333.3</b>	<b>329.8</b>	<b>315.1</b>	<b>10</b>
31310	Boot and shoe cut stock and findings	338.4	333.3	329.8	315.1	10
3142—	<b>House slippers</b>	<b>118.8</b>	<b>207.7</b>	<b>256.2</b>	<b>258.8</b>	<b>(A)</b>
31420	House slippers	118.8	207.7	256.2	258.8	(A)
3143—	<b>Men's footwear, except athletic</b>	<b>1 931.8</b>	<b>2 040.1</b>	<b>1 969.8</b>	<b>1 806.6</b>	<b>6</b>
31430	Men's footwear, except athletic <sup>3</sup>	1 931.8	2 040.1	1 969.8	1 806.6	6
3144—	<b>Women's footwear, except athletic</b>	<b>960.1</b>	<b>1 190.3</b>	<b>1 187.6</b>	<b>1 228.6</b>	<b>9</b>
31440	Women's footwear, except athletic <sup>3</sup>	960.1	1 190.3	1 187.6	1 228.6	9
3149—	<b>Footwear, except rubber, n.e.c.</b>	<b>392.9</b>	<b>300.8</b>	<b>293.2</b>	<b>314.2</b>	<b>22</b>
31490	Footwear, except rubber, n.e.c. <sup>3</sup>	392.9	300.8	293.2	314.2	22
3151—	<b>Leather gloves and mittens</b>	<b>102.3</b>	<b>114.7</b>	<b>114.8</b>	<b>114.0</b>	<b>27</b>
31510	Gloves and mittens, all leather <sup>3</sup>	102.3	114.7	114.8	114.0	27
3161—	<b>Luggage</b>	<b>707.9</b>	<b>879.8</b>	<b>814.3</b>	<b>863.6</b>	<b>19</b>
31610	Suitcases, briefcases, bags, and musical instrument cases	707.9	879.8	814.3	863.6	19
3171—	<b>Women's and children's handbags and purses</b>	<b>312.8</b>	<b>327.9</b>	<b>365.7</b>	<b>410.7</b>	<b>21</b>
31710	Women's and children's handbags and purses	312.8	327.9	365.7	410.7	21
3172—	<b>Personal leather goods, n.e.c.</b>	<b>437.3</b>	<b>504.7</b>	<b>502.8</b>	<b>522.3</b>	<b>10</b>
31720	Personal leather goods, n.e.c.	437.3	504.7	502.8	522.3	10
3199—	<b>Leather goods, n.e.c.</b>	<b>507.9</b>	<b>542.6</b>	<b>567.7</b>	<b>497.8</b>	<b>8</b>
31990	Leather products, n.e.c.	507.9	542.6	567.7	497.8	8
<b>32</b>	<b>STONE, CLAY, AND GLASS PRODUCTS</b>					
3211—	<b>Flat glass</b>	<b>2 473.8</b>	<b>2 474.2</b>	<b>2 150.8</b>	<b>1 994.0</b>	<b>1</b>
32113	Laminated glass <sup>2</sup>	(D)	(D)	(D)	(D)	(X)
32114	Other glass products	(D)	(D)	(D)	(D)	(X)
32115	Flat glass <sup>3</sup>	1 733.1	1 625.7	1 422.0	1 400.7	1
32110	Flat glass, n.s.k.	.5	.3	.1	.6	3
3221—	<b>Glass containers</b>	<b>4 346.2</b>	<b>4 650.4</b>	<b>4 782.3</b>	<b>4 816.2</b>	<b>1</b>
32210	Glass containers	4 346.2	4 650.4	4 782.3	4 816.2	1
3229—	<b>Pressed and blown glass, n.e.c.</b>	<b>5 133.3</b>	<b>4 746.2</b>	<b>4 339.7</b>	<b>4 088.2</b>	<b>1</b>
32293	Glass fiber, textile-type	1 728.3	1 522.8	1 357.5	1 264.4	1
32295	Machine-made table, kitchen, art, and novelty glassware <sup>2,3</sup>	908.5	881.3	796.8	784.8	1
32296	Machine-made lighting, automotive, and electronic glassware <sup>2,3</sup>	1 511.6	1 397.7	1 270.6	1 157.3	1
32297	All other machine-made glassware <sup>2,3</sup>	681.7	653.0	640.2	646.4	2
32298	Handmade pressed and blown glassware <sup>2,3</sup>	(S)	(S)	119.9	118.5	(X)
32290	Pressed and blown glass, n.e.c., n.s.k.	133.8	139.2	154.6	116.7	9
3231—	<b>Products of purchased glass</b>	<b>7 965.8</b>	<b>7 793.5</b>	<b>7 456.3</b>	<b>6 885.4</b>	<b>3</b>
32311	Machine-made pressed and blown glassware <sup>2,3</sup>	1 330.9	1 247.5	1 211.5	1 153.1	3
32312	Handmade pressed and blown glassware <sup>2,3</sup>	(S)	(S)	146.5	151.2	(X)
32313	Laminated glass <sup>2</sup>	(D)	(D)	(D)	(D)	(X)
32315	Mirrors (decorated or undecorated)	949.6	912.7	846.9	803.3	2
32318	Other glass products	(D)	(D)	(D)	(D)	(X)
32310	Products of purchased glass, n.s.k.	480.1	476.0	514.1	380.2	7
3241—	<b>Cement, hydraulic</b>	<b>5 167.1</b>	<b>4 698.6</b>	<b>4 050.6</b>	<b>3 928.6</b>	<b>4</b>
32410	Cement, hydraulic (including cost of shipping containers)	5 167.1	4 698.6	4 050.6	3 928.6	4
3251—	<b>Brick and structural clay tile</b>	<b>1 172.4</b>	<b>1 213.0</b>	<b>1 124.9</b>	<b>1 053.7</b>	<b>5</b>
32510	Brick and clay tile <sup>3</sup>	1 172.4	1 213.0	1 124.9	1 053.7	5
3253—	<b>Ceramic wall and floor tile</b>	<b>786.7</b>	<b>734.6</b>	<b>738.6</b>	<b>677.7</b>	<b>8</b>
32530	Ceramic floor and wall tile <sup>3</sup>	786.7	734.6	738.6	677.7	8
3255—	<b>Clay refractories</b>	<b>961.9</b>	<b>895.6</b>	<b>794.5</b>	<b>779.1</b>	<b>6</b>
32550	Clay refractories <sup>3</sup>	961.9	895.6	794.5	779.1	6
3259—	<b>Structural clay products, n.e.c.</b>	<b>142.4</b>	<b>136.7</b>	<b>108.5</b>	<b>122.5</b>	<b>11</b>
32591	Vitrified clay sewer pipe and fittings <sup>3</sup>	45.9	45.2	36.3	42.9	7
32592	Other structural clay products, n.e.c. (except clay refractories)	66.5	64.9	51.3	63.5	1
32590	Structural clay products, n.e.c., n.s.k.	30.0	26.6	20.9	16.2	49
3261—	<b>Vitreous plumbing fixtures</b>	<b>929.3</b>	<b>924.3</b>	<b>861.9</b>	<b>807.2</b>	<b>1</b>
32610	Vitreous plumbing fixtures, accessories, and fittings	929.3	924.3	861.9	807.2	1

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>32</b>	<b>STONE, CLAY, AND GLASS PRODUCTS—Con.</b>					
3262– 32620	<b>Vitreous china table and kitchenware</b> .....	339.3	337.9	333.8	290.6	1
	Vitreous china and porcelain table and kitchenware (including bone and feldspar) for household, hotel, or commercial use .....	339.3	337.9	333.8	290.6	1
3263– 32630	<b>Semivitreous table and kitchenware</b> .....	48.7	57.3	55.2	45.4	23
	Earthenware table and kitchenware (semivitreous) .....	48.7	57.3	55.2	45.4	23
3264– 32640	<b>Porcelain electrical supplies</b> .....	1 487.0	1 232.9	908.4	886.9	15
	Porcelain, steatite, and other ceramic electrical products .....	1 487.0	1 232.9	908.4	886.9	15
3269– 32690	<b>Pottery products, n.e.c.</b> .....	634.1	664.7	652.6	601.4	7
	Pottery products, n.e.c. (including china decorating for the trade) .....	634.1	664.7	652.6	601.4	7
3271– 32710	<b>Concrete block and brick</b> .....	2 233.9	2 014.3	1 778.6	1 669.9	5
	Concrete brick and block .....	2 233.9	2 014.3	1 778.6	1 669.9	5
3272– 32721	<b>Concrete products, n.e.c.</b> .....	7 106.6	6 354.6	5 929.0	5 586.7	3
	Concrete pipe .....	1 679.2	1 370.9	1 344.1	1 234.5	5
32722	Precast concrete products .....	3 472.7	3 262.0	2 843.3	2 694.2	3
32723	Prestressed concrete products .....	1 299.5	1 029.4	926.2	914.3	10
32720	Concrete products, n.e.c., n.s.k. .....	655.2	692.4	815.5	743.7	10
3273– 32730	<b>Ready-mixed concrete</b> .....	13 703.8	12 584.5	11 539.7	10 911.5	2
	Ready-mixed concrete .....	13 703.8	12 584.5	11 539.7	10 911.5	2
3274– 32740	<b>Lime</b> .....	767.7	769.1	853.2	850.9	24
	Lime (including cost of containers) .....	767.7	769.1	853.2	850.9	24
3275– 32750	<b>Gypsum products</b> .....	3 215.0	2 728.7	2 132.9	1 948.0	5
32751	Gypsum building materials .....	2 862.2	2 388.9	1 789.6	1 614.3	6
32752	Other gypsum products .....	280.0	294.4	290.5	291.8	8
32750	Gypsum products, n.s.k. .....	72.8	45.4	52.8	41.9	15
3281– 32811	<b>Cut stone and stone products</b> .....	1 040.1	1 023.7	981.3	944.5	12
32812	Dressed dimension granite (including gneiss, syenite, diorite, and cut granite) .....	548.5	519.8	446.7	451.4	18
32813	Dressed dimension limestone (including dolomite, travertine, calcareous, tufa, and cut limestone) .....	153.8	142.8	121.2	122.9	7
32810	Dressed dimension marble and other stone .....	207.0	208.4	179.3	160.7	30
	Cut stone and stone products, n.s.k. .....	130.8	152.8	234.1	209.5	25
3291– 32915	<b>Abrasives products</b> .....	3 748.5	3 574.7	3 315.4	3 268.2	8
	Nonmetallic sized grains, powders, and flour abrasives (including graded products only) .....	515.6	613.6	591.7	556.6	25
32916	Nonmetallic abrasive products (including diamond abrasives) .....	795.9	834.1	706.0	754.9	2
32917	Nonmetallic coated abrasive products and buffering wheels, polishing wheels, and laps .....	1 616.9	1 648.2	1 441.9	1 540.1	2
32918	Metal abrasives (including scouring pads) .....	686.8	339.7	339.6	294.1	36
32910	Abrasives products, n.s.k. .....	133.4	139.1	236.3	122.5	12
3292– 32922	<b>Asbestos products</b> .....	—	—	(S)	68.6	(X)
	Asbestos friction materials .....	—	—	(S)	57.0	(X)
32927	Other asbestos products .....	—	—	(S)	9.4	(X)
32920	Asbestos products, n.s.k. .....	—	—	(S)	2.2	(X)
3295– 32950	<b>Minerals, ground or treated</b> .....	1 850.9	1 762.8	1 761.3	1 700.9	7
	Minerals and earths, ground or otherwise treated .....	1 850.9	1 762.8	1 761.3	1 700.9	7
3296– 32961	<b>Mineral wool</b> .....	3 766.2	3 565.2	3 169.8	3 075.4	3
32962	Mineral wool for thermal and acoustical envelope insulation (for insulating homes, commercial and industrial buildings) .....	2 766.3	2 500.3	2 117.3	2 042.6	4
32960	Mineral wool for industrial, equipment, and appliance insulation .....	946.0	939.5	891.3	889.2	4
	Mineral wool, n.s.k. .....	53.9	125.5	161.1	143.6	33
3297– 32970	<b>Nonclay refractories</b> .....	1 309.1	1 196.1	1 182.0	1 201.1	7
	Nonclay refractories (except dead-burned magnesia) .....	1 309.1	1 196.1	1 182.0	1 201.1	7
3299– 32990	<b>Nonmetallic mineral products, n.e.c.</b> .....	864.6	852.6	794.8	727.5	6
	Other nonmetallic mineral products, n.e.c. .....	864.6	852.6	794.8	727.5	6
<b>33</b>	<b>PRIMARY METAL INDUSTRIES</b>					
3312– 33121	<b>Blast furnaces and steel mills</b> .....	54 031.9	50 704.6	44 781.5	42 167.7	1
	Coke oven and blast furnace products, including ferroalloys <sup>4</sup> .....	1 961.3	1 902.0	1 796.4	1 740.4	1
33122	Steel ingot and semifinished shapes <sup>3</sup> .....	4 311.3	3 879.0	3 975.3	3 677.8	3
33123	Hot-rolled sheet and strip, including tin mill products <sup>3</sup> .....	22 577.1	21 543.9	18 499.1	17 284.1	2
33124	Hot-rolled bars and bar shapes, plates, structural shapes, and piling <sup>3</sup> .....	12 630.9	11 748.0	10 346.8	10 032.5	1
33125	Steel wire (made in steel mills) (see also code 33155) <sup>2 3</sup> .....	347.5	387.0	294.1	352.1	6
33126	Steel pipe and tubes (made in steel mills) (see also code 33170) <sup>2 3</sup> .....	2 578.3	2 139.4	1 905.5	1 692.9	1
33127	Cold-rolled steel sheet and strip (made in steel mills) (see also code 33167) <sup>2 3</sup> .....	8 002.2	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) <sup>2 3</sup> .....	874.1	715.0	634.8	657.7	1
3312A	Seamless rolled ring forgings, ferrous (made in steel mills) (see also code 34627) <sup>2</sup> .....	107.6	79.7	77.6	77.3	30
3312B	Open die or smith forgings (hammer or press), ferrous (made in steel mills) (see also code 34628) <sup>2</sup> .....	125.2	157.0	116.4	114.0	1
3312C	Other steel mill products, including steel rails, except wire products <sup>3</sup> .....	462.6	465.4	417.2	382.8	1
33120	Blast furnaces and steel mills, n.s.k. .....	53.8	14.7	20.0	5.2	16
3313– 33132	<b>Electrometallurgical products<sup>4</sup></b> .....	1 093.8	988.8	985.5	1 013.8	4
	Ferrocromium .....	(D)	(D)	(D)	(X)	
33133	Ferrosilicon .....	238.0	240.0	294.6	287.2	1
33134	Other ferroalloys .....	(D)	(D)	(D)	(D)	
33130	Electrometallurgical products, n.s.k. .....	5.1	5.2	12.7	6.5	1

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>33</b>	<b>PRIMARY METAL INDUSTRIES—Con.</b>					
3315—	<b>Steel wire and related products</b>	<b>5 662.0</b>	<b>5 394.7</b>	<b>4 916.4</b>	<b>4 519.5</b>	<b>7</b>
33151	Noninsulated ferrous wire rope, cable, and strand (made in wiredrawing plants) (see also code 34961) <sup>2 3</sup>	1 053.5	1 027.5	955.8	937.3	3
33152	Steel nails, staples, tacks, spikes, and brads <sup>3</sup>	993.1	936.7	707.4	645.4	12
33155	Steel wire (not made in steel mills) (see also code 33125) <sup>2 3</sup>	2 105.9	2 016.0	1 981.5	1 760.7	11
33156	Fencing and fence gates (made in wiredrawing plants) (see also code 34966) <sup>2 3</sup>	410.8	362.4	373.8	357.4	5
33157	Ferrous wire cloth and other ferrous woven wire products (made in wiredrawing plants) (see also code 34964) <sup>2</sup>	121.7	114.3	109.9	109.9	6
33159	Other fabricated ferrous wire products (except springs) (made in wiredrawing plants) (see also code 34968) <sup>2</sup>	873.9	815.8	654.1	627.4	28
33150	Steel wire and related products, n.s.k.	103.0	122.1	133.9	81.5	9
3316—	<b>Cold-finishing of steel shapes</b>	<b>5 996.3</b>	<b>5 543.6</b>	<b>5 258.4</b>	<b>4 564.8</b>	<b>4</b>
33167	Cold-rolled steel sheet and strip (not made in steel mills) (see also code 33127) <sup>2 3</sup>	4 339.2	4 008.3	3 766.9	3 311.4	3
33168	Cold-finished steel bars and bar shapes (not made in steel mills) (see also code 33128) <sup>2 3</sup>	1 547.6	1 418.8	1 340.9	1 176.2	11
33160	Cold-finishing of steel shapes, n.s.k.	109.5	116.6	150.6	77.2	17
3317—	<b>Steel pipe and tubes</b>	<b>6 355.2</b>	<b>6 037.6</b>	<b>5 242.4</b>	<b>4 879.7</b>	<b>2</b>
33170	Steel pipe and tubes (not made in steel mills) (see also code 33126) <sup>2 3</sup>	6 355.2	6 037.6	5 242.4	4 879.7	2
3321—	<b>Gray and ductile iron foundries</b>	<b>9 961.7</b>	<b>9 446.4</b>	<b>8 278.1</b>	<b>7 463.2</b>	<b>2</b>
33211	Ductile iron pressure pipe and fittings	1 318.6	1 269.8	1 087.1	1 125.5	2
33212	Other ductile iron castings	2 890.1	2 670.5	1 973.6	1 778.4	5
33216	Molds and tools for heavy steel ingots	25.9	58.2	135.9	112.1	1
33217	Cast iron pressure pipe and fittings	39.0	51.4	50.7	46.8	24
33218	Cast iron soil pipe and fittings (including special fittings)	163.3	172.2	219.2	189.1	9
33219	Other gray iron castings	5 283.9	5 008.7	4 425.2	3 908.9	2
33220	Gray and ductile iron foundries, n.s.k.	241.0	213.8	386.4	302.4	14
3322—	<b>Malleable iron foundries</b>	<b>340.8</b>	<b>325.7</b>	<b>309.9</b>	<b>301.9</b>	<b>4</b>
33221	Standard malleable iron castings	208.4	195.1	185.4	188.7	5
33222	Pearlitic malleable iron castings	129.4	129.5	115.5	105.5	1
33220	Malleable iron foundries, n.s.k.	3.0	1.1	9.0	7.7	(A)
3324—	<b>Steel investment foundries</b>	<b>1 818.6</b>	<b>1 572.6</b>	<b>1 582.7</b>	<b>1 628.9</b>	<b>8</b>
33240	Steel investment castings	1 818.6	1 572.6	1 582.7	1 628.9	8
3325—	<b>Steel foundries, n.e.c.</b>	<b>2 598.3</b>	<b>2 360.8</b>	<b>2 115.5</b>	<b>2 011.4</b>	<b>5</b>
33252	Carbon steel castings, except investment	1 110.4	1 048.7	944.4	879.8	6
33254	High alloy steel castings, except investment	569.5	513.7	480.5	432.2	2
33255	Other alloy steel castings, except investment	774.9	620.7	474.3	487.4	12
33250	Steel foundries, n.e.c., n.s.k.	143.4	177.8	216.4	212.0	16
3331—	<b>Primary copper</b>	<b>7 051.9</b>	<b>5 241.4</b>	<b>4 792.4</b>	<b>4 827.0</b>	<b>2</b>
33311	Copper smelter products	3 168.6	2 248.6	1 984.5	1 907.3	1
33312	Refined primary copper and copper-base alloy (see also code 33412) <sup>2</sup>	3 883.2	2 992.7	2 805.9	2 917.5	4
33310	Primary copper, n.s.k.	.1	.1	2.1	2.2	1
3334—	<b>Primary aluminum</b>	<b>6 032.4</b>	<b>4 754.6</b>	<b>4 554.3</b>	<b>5 028.0</b>	<b>1</b>
33347	Aluminum ingot (produced in primary aluminum reduction plants) (see also codes 33417 and 33533) <sup>2</sup>	4 501.8	3 483.1	3 385.2	4 032.3	1
33348	Aluminum extrusion billet (produced in primary aluminum reduction plants) (see also codes 33418 and 33534) <sup>2</sup>	1 527.6	1 271.1	1 138.5	992.7	1
33340	Primary aluminum, n.s.k.	3.0	.4	30.7	2.9	44
3339—	<b>Primary nonferrous metals, n.e.c.</b>	<b>4 108.4</b>	<b>3 562.7</b>	<b>2 788.1</b>	<b>2 873.1</b>	<b>3</b>
33391	Zinc residues and other zinc smelter products	(D)	(D)	(D)	(D)	(X)
33392	Refined primary zinc (see also code 33414) <sup>2</sup>	(D)	(D)	(D)	(D)	(X)
33395	Precious metals and precious metal alloys (see also code 33415) <sup>2</sup>	1 397.8	1 358.3	889.0	698.4	5
33398	Other primary nonferrous metals, n.e.c.	2 183.4	1 724.2	1 356.9	1 555.7	3
33390	Primary nonferrous metals, n.e.c., n.s.k.	64.2	63.5	143.0	121.3	56
3341—	<b>Secondary nonferrous metals</b>	<b>7 093.2</b>	<b>6 671.5</b>	<b>5 445.7</b>	<b>5 707.9</b>	<b>4</b>
33412	Copper (see also code 33312) <sup>2</sup>	823.9	769.4	695.6	838.9	13
33413	Lead <sup>2</sup>	673.9	644.5	479.3	574.3	4
33414	Zinc (see also code 33392) <sup>2</sup>	291.7	271.1	269.9	286.0	6
33415	Precious metals and precious metal alloys (see also code 33395) <sup>2</sup>	1 202.8	1 426.3	1 382.0	1 343.3	4
33416	Other secondary nonferrous metals <sup>2</sup>	497.4	517.7	95.3	106.7	18
33417	Aluminum ingot (produced by secondary smelters) (see also codes 33347 and 33553) <sup>2</sup>	3 110.8	2 687.8	2 061.2	1 979.9	5
33418	Aluminum extrusion billet (produced by secondary smelters) (see also codes 33348 and 33554) <sup>2</sup>	323.5	229.1	129.8	143.8	21
33410	Secondary nonferrous metals, n.s.k.	169.2	125.5	332.6	435.0	57
3351—	<b>Copper rolling and drawing</b>	<b>7 496.3</b>	<b>6 678.8</b>	<b>5 419.1</b>	<b>5 496.4</b>	<b>9</b>
33511	Copper wire, bare and tinned (nonelectrical)	511.9	473.7	470.2	227.9	27
33513	Copper and copper-base alloy rod, bar, and shapes	2 499.2	2 354.4	2 105.4	2 312.1	1
33514	Copper and copper-base alloy sheet, strip, and plate	2 362.9	2 135.9	1 220.9	1 352.7	26
33515	Copper and copper-base alloy pipe and tube	2 093.5	1 693.6	1 535.7	1 531.7	3
33510	Copper rolling and drawing, n.s.k.	27.0	21.1	86.9	72.0	1
3353—	<b>Aluminum sheet, plate, and foil</b>	<b>12 621.2</b>	<b>9 549.1</b>	<b>8 902.4</b>	<b>9 533.8</b>	<b>1</b>
33531	Aluminum plate (thickness of 0.25 inches or more) (including continuous cast)	792.6	840.6	503.1	579.8	7
33532	Aluminum sheet and strip (including continuous cast)	10 895.2	8 008.6	7 646.6	8 261.1	1
33533	Plain aluminum foil	(D)	(D)	(D)	(D)	(X)
33534	Aluminum welded tube	(D)	(D)	(D)	(D)	(X)
33530	Aluminum sheet, plate, and foil, n.s.k.	13.3	8.3	83.8	—	1
3354—	<b>Aluminum extruded products</b>	<b>5 109.0</b>	<b>4 578.6</b>	<b>3 859.7</b>	<b>3 758.2</b>	<b>4</b>
33541	Extruded aluminum rod, bar, and other extruded shapes	4 152.1	3 665.9	3 042.2	2 973.5	4
33542	Extruded and drawn aluminum tube	890.9	836.9	678.2	538.8	8
33540	Aluminum extruded products, n.s.k.	66.1	75.8	139.2	245.9	1
3355—	<b>Aluminum rolling and drawing, n.e.c.</b>	<b>1 166.9</b>	<b>1 287.4</b>	<b>1 038.0</b>	<b>1 061.8</b>	<b>3</b>
33551	Aluminum and aluminum-base alloy wire and cable, except covered or insulated (produced in aluminum rolling mills) (see also code 33571)	(D)	(D)	(D)	(D)	(X)
33552	Rolled aluminum rod, bar (including continuous cast)	255.0	368.1	382.4	413.2	1
33553	Aluminum ingot (produced in aluminum rolling mills) (see also codes 33347 and 33417) <sup>2 4</sup>	237.1	249.8	162.8	152.4	1
33554	Aluminum extrusion billet (produced in aluminum rolling mills) (see also codes 33348 and 33418) <sup>2 4</sup>	247.4	33.5	41.0	36.9	1
33550	Aluminum rolling and drawing, n.e.c., n.s.k.					

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>33</b>	<b>PRIMARY METAL INDUSTRIES—Con.</b>					
3356—	<b>Nonferrous rolling and drawing, n.e.c.</b>	<b>3 267.1</b>	<b>2 765.1</b>	<b>2 765.2</b>	<b>2 712.7</b>	<b>3</b>
33561	Nickel and nickel-base alloy mill shapes (including nickel-copper alloys) . . . . .	902.2	694.7	619.1	682.3	3
33562	Titanium and titanium-base alloy mill shapes (excluding wire) . . . . .	688.8	542.3	478.0	501.6	2
33563	Precious metal mill shapes . . . . .	703.1	601.3	603.3	636.8	7
33569	All other nonferrous metal mill shapes . . . . .	975.7	897.8	898.3	752.2	5
33560	Nonferrous rolling and drawing, n.e.c., n.s.k. . . . .	(S)	28.9	166.5	139.8	(X)
3357—	<b>Nonferrous wiredrawing and insulating</b>	<b>15 269.1</b>	<b>14 185.0</b>	<b>12 760.3</b>	<b>12 275.2</b>	<b>3</b>
33571	Aluminum and aluminum-base alloy wire and cable, except covered or insulated (produced in nonferrous wiredrawing plants) (see also code 33551) . . . . .	196.7	208.4	365.8	383.7	71
33572	Copper and copper-base alloy wire, strand, and cable, (for electrical transmission) . . . . .	593.5	598.1	512.4	604.3	15
33573	Other bare nonferrous metal wire, made in nonferrous wiredrawing plants <sup>2</sup> . . . . .	258.7	214.2	185.1	173.9	14
33575	Nonferrous wire cloth and other woven wire products (made in nonferrous wiredrawing plants) (see also code 34965) <sup>2</sup> . . . . .	(D)	(D)	(D)	(D)	(X)
33576	Apparatus wire and cord and flexible cord sets (see also code 34966) <sup>2,3</sup> . . . . .	940.4	955.1	709.4	757.2	1
33577	Magnet wire <sup>3</sup> . . . . .	1 500.7	1 223.0	998.7	999.9	4
33578	Power wire and cable <sup>3</sup> . . . . .	1 593.0	1 498.8	1 275.7	1 278.3	7
33579	Fiber optic cable <sup>3</sup> . . . . .	1 617.4	1 404.5	1 300.3	1 069.9	4
3357A	Electronic wire and cable <sup>3</sup> . . . . .	2 716.1	2 419.6	1 957.3	1 821.9	5
3357B	Telephone and telegraph wire and cable <sup>3</sup> . . . . .	1 575.7	1 557.0	1 611.7	1 532.8	1
3357C	Control and signal wire and cable <sup>3</sup> . . . . .	594.7	482.9	381.8	394.7	8
3357D	Building wire and cable <sup>3</sup> . . . . .	2 613.6	2 660.4	2 079.2	2 083.1	7
3357E	Other wire and cable, n.e.c. <sup>3</sup> . . . . .	943.9	840.5	792.8	645.8	9
33570	Nonferrous wiredrawing and insulating, n.s.k. . . . .	(D)	(D)	(D)	(D)	(X)
3363—	<b>Aluminum die-castings</b>	<b>3 880.8</b>	<b>3 401.2</b>	<b>2 729.4</b>	<b>2 542.9</b>	<b>15</b>
33630	Aluminum and aluminum-base alloy die-castings . . . . .	3 880.8	3 401.2	2 729.4	2 542.9	15
3364—	<b>Nonferrous die-castings, except aluminum</b>	<b>1 378.9</b>	<b>1 209.5</b>	<b>1 270.6</b>	<b>1 089.7</b>	<b>12</b>
33640	Nonferrous die-castings (except aluminum) . . . . .	1 378.9	1 209.5	1 270.6	1 089.7	12
3365—	<b>Aluminum foundries</b>	<b>2 766.6</b>	<b>2 447.1</b>	<b>2 093.2</b>	<b>1 875.3</b>	<b>5</b>
33650	Aluminum and aluminum-base alloy castings (except die-castings) . . . . .	2 766.6	2 447.1	2 093.2	1 875.3	5
3366—	<b>Copper foundries</b>	<b>876.6</b>	<b>803.1</b>	<b>695.4</b>	<b>750.4</b>	<b>7</b>
33660	Copper and copper-base alloy castings (except die-castings) . . . . .	876.6	803.1	695.4	750.4	7
3369—	<b>Nonferrous foundries, n.e.c.</b>	<b>617.1</b>	<b>538.3</b>	<b>450.8</b>	<b>468.7</b>	<b>10</b>
33690	Other nonferrous castings, n.e.c. (except die-castings) . . . . .	617.1	538.3	450.8	468.7	10
3398—	<b>Metal heat treating</b>	<b>3 220.4</b>	<b>2 551.7</b>	<b>1 921.5</b>	<b>1 887.3</b>	<b>14</b>
33980	Heat treating of metal for the trade* . . . . .	3 220.4	2 551.7	1 921.5	1 887.3	14
3399—	<b>Primary metal products, n.e.c.</b>	<b>2 352.8</b>	<b>2 110.7</b>	<b>1 849.9</b>	<b>1 667.0</b>	<b>5</b>
33991	Metal powders, paste, and flakes . . . . .	1 854.7	1 562.4	1 221.5	1 107.2	6
33992	Primary metal products, n.e.c. . . . .	329.4	316.0	385.6	404.6	7
33990	Primary metal products, n.e.c., n.s.k. . . . .	168.7	232.2	242.9	155.1	13
<b>34</b>	<b>FABRICATED METAL PRODUCTS</b>					
3411—	<b>Metal cans</b>	<b>11 697.8</b>	<b>11 003.4</b>	<b>11 095.3</b>	<b>11 665.3</b>	<b>1</b>
34111	Steel cans and tinware products . . . . .	4 689.4	4 753.5	4 584.6	4 775.0	3
34112	Aluminum cans . . . . .	6 887.1	6 093.5	6 337.7	6 747.0	1
34110	Metal cans, n.s.k. . . . .	121.3	156.4	173.0	143.2	21
3412—	<b>Metal barrels, drums, and pails</b>	<b>1 242.5</b>	<b>1 364.7</b>	<b>1 118.1</b>	<b>1 132.2</b>	<b>10</b>
34121	Steel pails . . . . .	214.3	205.6	214.8	257.3	8
34122	Steel shipping barrels and drums (more than 12 gallon capacity) <sup>3</sup> . . . . .	893.9	850.7	760.7	753.8	13
34123	All other metal barrels . . . . .	82.0	52.5	69.0	71.2	24
34120	Metal barrels, drums, and pails, n.s.k. . . . .	47.0	255.8	73.6	50.0	18
3421—	<b>Cutlery</b>	<b>1 884.9</b>	<b>1 801.3</b>	<b>1 635.7</b>	<b>1 507.1</b>	<b>2</b>
34211	Cutlery, scissors, shears, trimmers, and snips . . . . .	728.1	703.5	609.9	665.3	4
34212	Razor blades and razors, except electric . . . . .	1 128.8	1 066.2	974.5	803.9	1
34210	Cutlery, n.s.k. . . . .	28.1	31.6	51.3	37.9	14
3423—	<b>Hand and edge tools, n.e.c.</b>	<b>4 575.2</b>	<b>4 333.7</b>	<b>4 102.1</b>	<b>3 680.6</b>	<b>5</b>
34231	Mechanics' hand service tools . . . . .	1 888.9	1 740.1	1 725.5	1 626.0	6
34234	Edge tools, hand-operated . . . . .	386.2	374.7	321.8	306.5	21
34235	Dies and interchangeable cutting tools, for machines and power-driven handtools . . . . .	868.5	791.5	691.3	595.4	11
34236	Other handtools, n.e.c. . . . .	1 263.9	1 155.5	924.3	915.7	9
34230	Hand and edge tools, n.e.c., n.s.k. . . . .	167.6	271.9	439.1	236.9	22
3425—	<b>Saw blades and handsaws</b>	<b>1 393.9</b>	<b>1 323.4</b>	<b>826.1</b>	<b>719.2</b>	<b>24</b>
34250	Handsaws, saw blades (hand and power), and saw accessories . . . . .	1 393.9	1 323.4	826.1	719.2	24
3429—	<b>Hardware, n.e.c.</b>	<b>9 872.8</b>	<b>9 750.5</b>	<b>8 831.4</b>	<b>8 418.6</b>	<b>3</b>
34292	Furniture hardware (excluding cabinet hardware) . . . . .	892.1	862.9	727.7	702.5	6
34293	Vacuum and insulated bottles, jugs, and chests . . . . .	(D)	(D)	(D)	(D)	(X)
34294	Builders' hardware . . . . .	4 167.1	3 983.3	3 512.8	3 434.2	5
34296	Motor vehicle hardware . . . . .	2 851.5	2 980.9	2 728.1	2 574.1	3
34297	Other transportation equipment hardware (except motor vehicle hardware) . . . . .	776.3	759.2	(D)	(D)	(X)
34298	Other hardware, n.e.c. . . . .	645.3	671.4	730.3	430.9	8
34290	Hardware, n.e.c., n.s.k. . . . .	756.7	749.5	639.3	690.6	1
3431—	<b>Metal sanitary ware</b>	<b>756.7</b>	<b>749.5</b>	<b>639.3</b>	<b>690.6</b>	<b>1</b>
34310	Metal plumbing fixtures . . . . .	756.7	749.5	639.3	690.6	1
3432—	<b>Plumbing fixture fittings and trim</b>	<b>3 366.8</b>	<b>3 185.8</b>	<b>2 855.8</b>	<b>2 576.5</b>	<b>6</b>
34321	Single lever controls, two or three handle bath or shower fittings, and anti-scald bath or shower valves (brass goods) . . . . .	905.6	898.9	842.4	788.8	1
34322	Lavatory and sink fittings (except single control), including drains and overflows (brass goods) . . . . .	646.2	659.7	620.9	578.8	1
34323	Miscellaneous plumbing fixtures, fittings, and trim (brass goods) . . . . .	1 617.5	1 411.5	1 155.5	1 061.2	12
34320	Plumbing fixture fittings and trim, n.s.k. . . . .	197.4	215.7	237.0	147.7	7

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>34</b>	<b>FABRICATED METAL PRODUCTS—Con.</b>					
<b>3433—</b>	<b>Heating equipment, except electric</b>	<b>2 650.8</b>	<b>2 661.5</b>	<b>2 326.0</b>	<b>2 277.8</b>	<b>5</b>
34333	Cast iron heating boilers, radiators, and convectors, except parts	403.5	379.6	349.0	331.0	3
34334	Domestic heating stoves, except electric (excluding parts)	357.2	436.5	347.8	326.1	18
34335	Steel heating boilers (15 p.s.i. or less), and all hot water heating boilers, excluding parts	262.2	207.8	136.9	126.2	22
34338	Floor and wall furnaces, unit heaters, infrared heaters, and mechanical stokers	401.9	404.8	355.2	359.0	1
34339	Other heating equipment, except electric, (including parts for nonelectric heating equipment and oil burners)	1 053.4	1 003.1	817.4	840.1	7
34330	Heating equipment, except electric, n.s.k.	172.6	229.7	319.8	295.5	24
<b>3441—</b>	<b>Fabricated structural metal</b>	<b>9 801.6</b>	<b>8 915.2</b>	<b>8 455.3</b>	<b>8 072.7</b>	<b>2</b>
34411	Fabricated structural metal for buildings	5 830.6	5 055.3	4 180.0	4 271.7	3
34412	Fabricated structural metal for bridges	504.2	462.5	470.9	512.2	5
34413	Other fabricated structural metal	2 455.2	2 160.0	2 144.6	2 027.7	3
34410	Fabricated structural metal, n.s.k.	1 011.6	1 237.5	1 659.9	1 261.1	9
<b>3442—</b>	<b>Metal doors, sash, and trim</b>	<b>7 515.3</b>	<b>7 258.1</b>	<b>6 584.9</b>	<b>6 402.4</b>	<b>4</b>
34421	Metal doors and frames (except storm doors)	3 951.4	3 732.7	3 346.7	3 070.4	4
34422	Metal window sash and frames (except storm sash)	1 727.0	1 698.6	1 463.2	1 547.9	7
34423	Metal molding and trim and store fronts	488.0	367.9	293.0	314.1	10
34424	Metal combination screen, storm sash, and storm doors	404.4	472.0	463.0	396.9	15
34425	Metal window and door screens, (except combination) and metal weather strip	455.1	334.1	255.2	255.6	25
34420	Metal doors, sash, and trim, n.s.k.	489.4	652.8	763.8	817.5	14
<b>3443—</b>	<b>Fabricated plate work (boiler shops)</b>	<b>10 485.0</b>	<b>9 586.9</b>	<b>8 572.5</b>	<b>8 364.9</b>	<b>4</b>
34431	Heat exchangers and steam condensers (except for nuclear applications)	1 734.8	1 541.6	1 519.0	1 535.8	6
34432	Fabricated steel plate (stacks and weldments)	2 350.3	1 949.8	1 555.5	1 574.6	7
34433	Steel power boilers, parts, and attachments (stationary and marine but excluding nuclear applications)	901.5	938.9	808.8	808.3	17
34434	Gas cylinders	566.4	532.1	323.7	355.5	15
34435	Metal tanks, complete at factory (standard line pressure)	730.1	626.3	466.5	496.2	7
34436	Nuclear reactor steam supply systems	341.3	349.9	208.3	239.7	29
34437	Metal tanks, complete at factory (standard line nonpressure)	510.1	471.3	413.3	466.4	26
34438	Metal tanks and vessels, custom fabricated at the factory	1 291.6	1 179.8	1 081.0	1 085.2	12
34439	Metal tanks and vessels, custom fabricated and field erected	765.3	777.7	693.4	757.9	13
34430	Fabricated plate work (boiler shops), n.s.k.	1 293.4	1 219.5	1 502.9	1 045.3	6
<b>3444—</b>	<b>Sheet metal work</b>	<b>13 390.5</b>	<b>12 277.6</b>	<b>11 086.7</b>	<b>10 614.3</b>	<b>3</b>
34441	Air-conditioning ducts and stove pipe	1 371.7	1 268.9	1 031.9	1 030.5	7
34442	Culverts, flumes, irrigation pipes, etc.	413.2	413.2	432.5	331.3	8
34443	Bins and vats	227.0	203.8	191.5	211.1	15
34444	Metal roofing and roof drainage equipment	1 427.1	1 279.5	1 281.3	1 150.2	6
34445	Metal flooring and siding	1 182.2	1 038.2	870.3	834.1	10
34447	Metal awnings, canopies, cornices, and soffits	534.2	488.2	512.1	488.7	10
34448	Electronic enclosures	2 676.6	2 270.3	1 876.7	1 708.6	5
34449	Other sheet metal work	3 849.8	3 631.6	3 422.0	2 825.8	4
34440	Sheet metal work, n.s.k.	1 708.7	1 683.9	1 468.5	2 034.1	6
<b>3446—</b>	<b>Architectural metal work</b>	<b>3 197.8</b>	<b>2 875.7</b>	<b>2 424.8</b>	<b>2 417.7</b>	<b>6</b>
34461	Grilles, registers, and air diffusers	391.5	363.8	346.6	321.6	2
34462	Stairs, railings, fences, and gates (other than wire)	760.0	728.7	489.5	571.0	8
34463	Open flooring, grating, and studs	522.8	385.5	329.9	325.5	15
34464	Scaffolding; shoring and forming for concrete work	371.7	378.0	215.6	241.5	41
34465	Other architectural and ornamental work	808.3	739.8	633.8	650.2	6
34460	Architectural metal work, n.s.k.	343.4	279.7	409.3	307.9	12
<b>3448—</b>	<b>Prefabricated metal buildings</b>	<b>3 970.5</b>	<b>3 581.2</b>	<b>3 048.3</b>	<b>2 578.7</b>	<b>7</b>
34481	Prefabricated metal building systems (excluding farm service buildings, residential buildings, and parts)	2 543.7	2 245.9	2 226.6	1 674.1	6
34482	Other prefabricated and portable metal buildings and parts	1 147.8	1 068.5	476.6	685.5	18
34480	Prefabricated metal buildings, n.s.k.	278.9	266.8	345.2	219.1	17
<b>3449—</b>	<b>Miscellaneous metal work</b>	<b>4 513.5</b>	<b>3 917.5</b>	<b>3 618.6</b>	<b>3 158.3</b>	<b>6</b>
34494	Fabricated bar joists and concrete reinforcing bars	1 520.4	1 224.3	1 043.8	1 001.0	5
34496	Metal plaster bases	110.4	25.8	70.2	68.2	28
34497	Curtain wall	254.2	246.2	232.7	221.5	54
34498	Custom roll form products	2 377.1	2 169.1	1 907.1	1 563.5	8
34490	Miscellaneous metal work, n.s.k.	251.4	252.2	364.8	304.1	17
<b>3451—</b>	<b>Screw machine products</b>	<b>5 105.9</b>	<b>4 641.8</b>	<b>3 986.0</b>	<b>3 659.6</b>	<b>5</b>
34511	Automotive screw machine products and turned parts (nonstandard items made from rod, bar, or tube stock)	1 931.7	1 758.6	1 076.9	1 100.2	11
34512	Other screw machine products and turned parts (nonstandard items made from rod, bar, or tube stock)	2 906.2	2 538.0	2 542.7	2 141.4	4
34510	Screw machine products, n.s.k.	268.0	345.2	366.4	418.0	20
<b>3452—</b>	<b>Bolts, nuts, screws, rivets, and washers</b>	<b>5 880.5</b>	<b>5 438.5</b>	<b>5 043.0</b>	<b>4 854.4</b>	<b>3</b>
34524	Externally threaded metal fasteners, except aircraft types	2 828.2	2 613.4	2 088.7	2 016.0	6
34525	Internally threaded metal fasteners, except aircraft types	654.0	589.7	604.9	557.6	5
34526	Nonthreaded metal fasteners, except aircraft types	940.2	840.3	694.0	669.8	6
34527	Aircraft (including aerospace) fasteners other than plastics (meet specifications for flying vehicles)	545.7	545.1	627.2	767.5	5
34528	Other formed parts not made of plastics, made on fastener machines	651.1	568.0	605.9	538.7	6
34520	Bolts, nuts, rivets, and washers, n.s.k.	261.3	281.9	422.4	304.8	11
<b>3462—</b>	<b>Iron and steel forgings</b>	<b>3 924.1</b>	<b>3 671.8</b>	<b>3 209.4</b>	<b>3 141.0</b>	<b>6</b>
34625	Hot impression die impact, press, and upset steel forgings	2 670.5	2 486.0	2 077.7	2 142.4	8
34626	Cold impression die impact, press, and upset steel forgings	397.3	375.5	329.2	255.3	18
34627	Seamless rolled ring forgings, ferrous (not made in steel mills)	146.7	161.3	143.7	157.2	1
34628	Open die or smith forgings (hammer or press), ferrous (not made in steel mills)	455.7	394.1	352.4	330.1	7
34620	Iron and steel forgings, n.s.k.	253.9	254.9	306.4	256.0	22
<b>3463—</b>	<b>Nonferrous forgings</b>	<b>1 495.1</b>	<b>1 431.6</b>	<b>1 419.3</b>	<b>1 233.5</b>	<b>4</b>
34635	Hot impression die impact, press, and upset nonferrous forgings	1 200.2	1 103.4	1 076.3	965.1	5
34639	Other nonferrous forgings	281.3	274.0	262.4	172.4	3
34630	Nonferrous forgings, n.s.k.	13.7	54.1	80.6	96.1	84
<b>3465—</b>	<b>Automotive stampings</b>	<b>20 646.5</b>	<b>19 999.9</b>	<b>17 927.0</b>	<b>15 866.5</b>	<b>2</b>
34650	Job stampings, automotive	20 646.5	19 999.9	17 927.0	15 866.5	2
<b>3466—</b>	<b>Crowns and closures</b>	<b>770.9</b>	<b>792.3</b>	<b>837.1</b>	<b>811.0</b>	<b>4</b>
34661	Metal commercial closures and metal home-canning closures, except crowns	(D)	(D)	(D)	(X)	
34662	Metal crowns	(D)	(D)	(D)	(X)	
34660	Crowns and closures, n.s.k.	15.5	12.8	29.4	9.0	17

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>34</b>	<b>FABRICATED METAL PRODUCTS—Con.</b>					
<b>3469—</b>	<b>Metal stampings, n.e.c.</b>	<b>11 893.9</b>	<b>10 591.5</b>	<b>9 771.8</b>	<b>8 948.5</b>	<b>4</b>
34692	Job stampings, except automotive	7 355.5	6 333.9	5 454.6	5 076.9	5
34694	Stamped and spun utensils, cooking and kitchen, aluminum	624.2	562.6	541.5	541.3	15
34695	Stamped and spun utensils, cooking and kitchen, except aluminum	431.4	440.2	435.6	448.4	10
34696	Metal spinning products	239.4	157.1	98.9	109.5	30
34699	Other stamped and pressed metal end products, including vitreous enameled products	2 229.2	2 005.6	1 958.8	1 856.6	11
34690	Metal stampings, n.e.c., n.s.k.	1 014.1	1 092.1	1 282.3	915.7	12
<b>3471—</b>	<b>Plating and polishing</b>	<b>5 640.0</b>	<b>5 118.8</b>	<b>5 009.9</b>	<b>4 458.1</b>	<b>3</b>
34710	Electroplating, plating, and polishing	5 640.0	5 118.8	5 009.9	4 458.1	3
<b>3479—</b>	<b>Metal coating and allied services</b>	<b>7 094.1</b>	<b>6 602.6</b>	<b>5 946.0</b>	<b>5 202.3</b>	<b>2</b>
34790	Etching, engraving, coating, and allied services	7 094.1	6 602.6	5 946.0	5 202.3	2
<b>3482—</b>	<b>Small arms ammunition</b>	<b>848.0</b>	<b>899.9</b>	<b>939.7</b>	<b>905.0</b>	<b>5</b>
34820	Small arms ammunition, 30 mm or less (or 1.18 inches or less) for small firearms (rifles, shotguns, and sidearms)	848.0	899.9	939.7	905.0	5
<b>3483—</b>	<b>Ammunition, except for small arms, n.e.c.</b>	<b>1 499.9</b>	<b>1 440.2</b>	<b>1 773.6</b>	<b>2 355.5</b>	<b>3</b>
34831	Artillery ammunition, more than 30 mm (or more than 1.18 inches)	510.5	669.6	916.0	1 028.4	8
34833	Ammunition, except for small arms, n.e.c.	984.3	768.2	849.0	1 322.4	2
34830	Ammunition, except for small arms, n.e.c., n.s.k.	5.1	2.5	8.7	4.7	(A)
<b>3484—</b>	<b>Small arms</b>	<b>1 297.2</b>	<b>1 303.3</b>	<b>1 349.1</b>	<b>1 273.3</b>	<b>3</b>
34841	Machine guns, 30 mm or less (or 1.18 inches or less)	187.4	190.3	203.5	256.2	1
34842	Small arms, 30 mm or less (or 1.18 inches or less)	1 071.2	1 060.1	1 046.9	949.6	2
34840	Small arms, n.s.k.	38.5	53.0	98.7	67.5	61
<b>3489—</b>	<b>Ordnance and accessories, n.e.c.</b>	<b>696.0</b>	<b>715.3</b>	<b>811.9</b>	<b>791.8</b>	<b>2</b>
34891	Guns, howitzers, mortars, and related equipment, more than 30 mm (or more than 1.18 inches)	370.1	403.6	388.0	354.3	1
34892	Ordnance and accessories, n.e.c.	316.2	291.6	409.6	426.5	3
34890	Ordnance and accessories, n.e.c., n.s.k.	9.7	20.1	14.3	11.0	1
<b>3491—</b>	<b>Industrial valves</b>	<b>7 035.3</b>	<b>6 651.1</b>	<b>6 470.4</b>	<b>6 194.1</b>	<b>4</b>
34911	Gates, globes, angles, straightway (Y-type) checks, stop and check, cross, 3- and 4-way, etc.,	1 248.7	1 105.6	1 148.0	1 139.8	13
34912	Valves for water works and municipal equipment (IBBW, AWWA, and UL)	787.6	706.3	548.4	542.6	13
34913	Ball valves (all metals, pressures, and types), including manual and power-operated, on/off valves	1 045.0	1 019.6	918.3	947.0	5
34914	Butterfly valves (all metals, pressures, and types), including manual and power-operated, on/off valves	381.1	346.2	393.6	376.0	11
34915	Plug valves (all metals, pressures, and types), such as lubricated, cylindrical eccentric, and sleeve-lined	285.7	267.3	257.9	274.6	5
34916	Industrial valves, n.e.c.	772.5	758.0	797.9	669.0	15
34917	Nuclear valves (N-stamp only)	90.9	90.3	91.5	100.4	4
34918	Automatic valves (regulating and control type) and parts (except nuclear) <sup>3</sup>	1 881.9	1 794.1	1 671.7	1 585.2	3
34919	Solenoid-operated valves and parts, except nuclear and fluid power transfer <sup>3</sup>	439.4	473.6	394.0	393.4	8
34910	Industrial valves, n.s.k.	102.5	90.2	249.2	166.1	23
<b>3492—</b>	<b>Fluid power valves and hose fittings</b>	<b>4 363.5</b>	<b>4 167.1</b>	<b>3 381.1</b>	<b>3 350.5</b>	<b>5</b>
3492A	Aerospace-type hydraulic fluid power valves <sup>3</sup>	236.8	273.6	229.5	347.8	2
3492B	Aerospace-type pneumatic fluid power valves <sup>3</sup>	106.5	83.4	88.8	108.6	2
3492C	Nonaerospace-type hydraulic directional control valves <sup>3</sup>	557.6	458.2	385.9	314.6	20
3492D	Nonaerospace-type hydraulic valves, except directional control <sup>3</sup>	500.1	466.4	355.4	374.5	8
3492E	Nonaerospace-type pneumatic directional control valves <sup>3</sup>	442.4	393.8	331.0	324.2	2
3492F	Nonaerospace-type pneumatic valves, except directional control <sup>3</sup>	152.7	169.9	141.6	125.9	1
3492G	Parts for fluid power valves <sup>3</sup>	159.8	151.1	143.3	137.0	6
3492H	Aerospace-type hydraulic and pneumatic hose or tube end fittings and assemblies <sup>3</sup>	480.6	482.4	313.0	327.4	27
3492J	Nonaerospace-type flared (metal) fittings, couplings for, and assemblies of tubing used in fluid power transfer systems <sup>3</sup>	375.6	317.5	204.0	189.7	20
3492K	Nonaerospace-type flareless fittings and couplings (including nonmetal fittings) used in fluid power transfer systems <sup>3</sup>	417.3	382.6	349.9	339.9	4
3492M	Nonaerospace-type hydraulic and pneumatic fittings and couplings for hose <sup>3</sup>	593.6	592.8	451.6	421.3	3
3492N	Nonaerospace-type hydraulic and pneumatic assemblies of hose <sup>3</sup>	232.8	273.3	242.0	238.6	1
3492O	Fluid power valves and hose fittings, n.s.k.	107.5	122.2	145.1	101.0	8
<b>3493—</b>	<b>Steel springs, except wire</b>	<b>565.8</b>	<b>538.8</b>	<b>498.0</b>	<b>466.0</b>	<b>8</b>
34931	Hot formed springs	311.3	292.1	246.3	246.3	2
34932	Cold formed springs	234.2	225.0	217.5	197.4	19
34930	Steel springs, except wire, n.s.k.	20.4	21.8	34.1	22.3	13
<b>3494—</b>	<b>Valves and pipe fittings, n.e.c.</b>	<b>2 355.1</b>	<b>2 177.1</b>	<b>1 990.3</b>	<b>1 905.9</b>	<b>5</b>
34944	Plumbing and heating valves and specialties, except plumbers' brass goods	362.7	345.0	357.5	356.1	10
34945	Metal fittings, flanges, and unions for piping systems	1 789.3	1 643.6	1 344.9	1 320.8	7
34940	Valves and pipe fittings, n.e.c., n.s.k.	203.1	188.5	287.9	229.0	12
<b>3495—</b>	<b>Wire springs</b>	<b>2 015.5</b>	<b>1 822.3</b>	<b>1 859.5</b>	<b>1 534.9</b>	<b>5</b>
34952	Precision mechanical springs	831.2	764.2	771.3	654.4	8
34953	Other wire springs	987.1	906.0	885.4	748.7	7
34950	Wire springs, n.s.k.	197.2	152.1	202.8	131.7	7
<b>3496—</b>	<b>Miscellaneous fabricated wire products</b>	<b>4 263.8</b>	<b>3 759.3</b>	<b>3 767.1</b>	<b>3 437.6</b>	<b>4</b>
34961	Noninsulated ferrous wire rope, cable, and strand (not made in wiredrawing plants) (see also code 33151) <sup>2</sup>	573.1	458.8	483.1	450.7	14
34964	Ferrous wire cloth and other ferrous woven wire products (not made in wiredrawing plants) (see also code 33157) <sup>2</sup>	305.2	271.6	229.0	204.2	11
34965	Nonferrous wire cloth and other woven wire products (not made in wiredrawing plants) (see also code 33575) <sup>2</sup>	143.5	140.4	123.3	120.1	4
34966	Fencing and fence gates (not made in wiredrawing plants) (see also code 33576) <sup>2</sup>	156.2	140.6	143.1	140.5	12
34968	Other fabricated ferrous wire products (except springs) (not made in wiredrawing plants) (see also code 33159) <sup>2</sup>	2 900.4	2 570.9	2 430.4	2 306.6	5
34960	Miscellaneous fabricated wire products, n.s.k.	185.4	177.0	358.2	215.5	14
<b>3497—</b>	<b>Metal foil and leaf</b>	<b>3 263.4</b>	<b>3 044.6</b>	<b>3 002.2</b>	<b>2 913.1</b>	<b>3</b>
34971	Converted unmounted aluminum foil packaging products	966.0	898.1	836.1	885.8	1
34972	Laminated aluminum foil rolls and sheets for flexible packaging uses	1 430.9	1 354.4	1 447.3	1 405.5	2
34973	Converted foil for nonpackaging applications and foil and leaf	845.4	774.2	659.4	608.2	11
34970	Metal foil and leaf, n.s.k.	21.1	17.9	59.4	13.6	1
<b>3498—</b>	<b>Fabricated pipe and fittings</b>	<b>3 654.5</b>	<b>3 181.7</b>	<b>2 892.6</b>	<b>2 807.3</b>	<b>4</b>
34980	Fabricated pipe and pipe fittings made from purchased pipe	3 654.5	3 181.7	2 892.6	2 807.3	4

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>34</b>	<b>FABRICATED METAL PRODUCTS—Con.</b>					
3499—	<b>Fabricated metal products, n.e.c.</b>	<b>9 246.1</b>	<b>7 898.7</b>	<b>7 117.3</b>	<b>6 558.0</b>	<b>4</b>
34991	Safes and vaults .....	323.6	251.7	209.1	164.2	8
34992	Collapsible tubes .....	54.7	53.7	44.7	56.0	1
34993	Flat metal strapping .....	386.2	348.3	302.6	298.5	8
34995	Metal ladders .....	348.2	322.6	282.3	252.2	3
34996	Powder metallurgy parts, excluding bearings, gears, and machine cutting tools and all cemented carbide parts .....	994.6	925.9	851.2	828.0	3
34998	All other fabricated metal products, n.e.c. ....	5 265.6	4 348.8	3 460.1	3 362.3	5
34990	Fabricated metal products, n.e.c., n.s.k. ....	1 873.1	1 647.7	1 967.2	1 596.8	7
<b>35</b>	<b>INDUSTRIAL MACHINERY AND EQUIPMENT</b>					
3511—	<b>Turbines, turbine generators, and turbine generator sets</b> .....	<b>6 129.9</b>	<b>6 545.6</b>	<b>6 353.7</b>	<b>6 003.2</b>	<b>3</b>
35110	Turbine generator sets, turbines, turbine generators, and parts .....	6 129.9	6 545.6	6 353.7	6 003.2	3
3519—	<b>Internal combustion engines, n.e.c.</b> .....	<b>16 551.1</b>	<b>15 324.9</b>	<b>12 504.2</b>	<b>11 616.8</b>	<b>2</b>
35191	Gasoline and gas-gasoline engines (except aircraft, automobile, highway truck, bus, tank, and outboard marine) .....	2 087.8	2 118.2	1 647.4	1 549.3	1
35193	Diesel, semidiesel, and dual-fuel engines (except automobile, highway truck, bus, and tank) .....	1 863.6	1 510.0	1 390.4	1 486.7	1
35194	Diesel, semidiesel, and dual-fuel engines for automobiles, highway trucks, and buses .....	5 991.7	5 375.5	4 314.4	3 165.7	3
35195	Outboard motors (internal combustion) .....	(D)	(D)	(D)	(D)	(X)
35196	Piston-type natural gas engines, including LPG engines (excluding gas turbines) .....	318.5	250.2	213.3	175.5	1
35197	Tank (except gas turbine) and converted internal combustion engines .....	(D)	(D)	(D)	(D)	(X)
35199	Parts and accessories for internal combustion engines, except aircraft and gasoline automotive engines and gas turbines .....	4 494.8	4 475.0	3 642.8	3 860.1	3
35190	Internal combustion engines, n.e.c., n.s.k. ....	161.8	115.1	157.4	159.2	14
3523—	<b>Farm machinery and equipment</b> .....	<b>12 625.0</b>	<b>11 911.2</b>	<b>10 340.0</b>	<b>8 939.9</b>	<b>3</b>
35231	Farm-type (power take off hp) wheel tractors (2- and 4-wheel drive) (sold with or without attachments) .....	(D)	(D)	(D)	(D)	(X)
35232	Farm dairy equipment, sprayers and dusters (except aerial types), farm elevators, and farm blowers .....	605.5	541.1	478.0	384.9	7
35233	Planting, seeding, and fertilizing machinery, excluding turf machinery .....	700.9	786.3	692.8	520.8	2
35235	Harvesting machinery, except hay and straw .....	2 403.0	1 979.7	1 626.4	1 564.5	2
35236	Haying machinery .....	636.1	678.9	507.6	434.8	2
3523C	Plows, including plowshares (primary tillage), harrows, rollers, pulverizers, and cultivators and weeder .....	454.7	421.5	271.8	267.7	23
3523E	All other farm machinery and equipment (excluding parts) .....	(D)	(D)	(D)	(D)	(X)
35239	Parts for farm machinery, for sale separately .....	1 876.8	1 898.5	1 593.2	1 486.0	8
3523F	Commercial turf and grounds care equipment .....	1 021.3	968.3	841.1	834.0	13
35230	Farm machinery and equipment, n.s.k. ....	696.2	656.1	1 200.0	620.5	13
3524—	<b>Lawn and garden equipment</b> .....	<b>6 028.7</b>	<b>5 729.9</b>	<b>4 883.6</b>	<b>4 344.2</b>	<b>3</b>
35241	Consumer nonriding lawn, garden, and snow equipment .....	2 577.6	2 464.3	2 152.4	1 946.0	2
35244	Consumer riding lawn, garden, and snow equipment .....	2 465.1	2 282.3	1 911.2	1 645.0	1
35246	Parts and attachments for consumer lawn, garden, and snow equipment .....	896.9	904.9	687.6	637.2	14
35240	Lawn and garden equipment, n.s.k. ....	89.1	78.3	132.4	116.0	32
3531—	<b>Construction machinery</b> .....	<b>18 289.5</b>	<b>16 122.5</b>	<b>14 121.8</b>	<b>12 000.5</b>	<b>3</b>
3531A	Wheel tractors, contractors' off-highway (2- and 4-wheel), rubber-tired dozers, and self-propelled wheeled log skidders .....	(D)	(D)	(D)	(D)	(X)
3531B	Crawler tractors, 20 net engine horsepower rating or more (sold with or without attachments) (excluding parts) <sup>3</sup> .....	(D)	(D)	(D)	(D)	(X)
3531C	Tractor shovel loaders (sold with or without attachments) (excluding parts) <sup>3</sup> .....	2 945.3	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) <sup>3</sup> .....	2 460.1	2 387.3	1 845.6	1 656.9	5
3531F	Mixers, pavers, and related equipment (excluding parts) <sup>3</sup> .....	1 195.7	1 055.9	822.4	642.4	13
3531G	Scrapers, graders, rollers, off-highway trucks and coal haulers, trailers, wagons, rough terrain forklifts, except parts .....	2 697.0	2 270.0	1 949.0	1 602.2	8
3531M	Parts for construction machinery and equipment, sold separately .....	3 383.6	3 172.4	2 648.8	2 523.3	3
3531N	Construction machinery for mounting on tractors and other prime movers (excluding parts and snow clearing attachments) <sup>3</sup> .....	456.1	378.5	323.5	326.0	10
3531P	Other construction machinery and equipment (excluding parts) .....	3 071.5	2 444.4	1 922.0	1 838.9	8
35310	Construction machinery, n.s.k. ....	358.6	326.7	669.7	390.3	45
3532—	<b>Mining machinery</b> .....	<b>1 999.1</b>	<b>1 639.2</b>	<b>1 745.0</b>	<b>1 416.9</b>	<b>7</b>
35325	Underground mining machinery (except parts sold separately) <sup>3</sup> .....	507.5	292.6	437.3	328.5	7
35326	Mineral processing and beneficiation machinery (except parts sold separately) .....	112.2	116.0	136.1	76.6	30
35327	Crushing, pulverizing, and screening machinery (excluding portable plants), except parts sold separately <sup>3</sup> .....	235.2	205.5	224.6	191.0	8
35328	Drills and other mining machinery, n.e.c. (except parts sold separately) <sup>3</sup> .....	323.8	282.8	171.3	142.2	30
35329	Parts and attachments for mining machinery and equipment (sold separately) .....	778.6	702.0	635.3	609.6	4
35320	Mining machinery, n.s.k. ....	41.7	40.3	140.5	69.1	(A)
3533—	<b>Oil and gas field machinery</b> .....	<b>2 967.6</b>	<b>2 975.6</b>	<b>2 938.7</b>	<b>2 980.7</b>	<b>8</b>
35337	Rotary oil and gas field drilling machinery and equipment .....	876.6	800.3	720.5	897.3	5
35338	Other oil and gas field drilling machinery and equipment .....	156.8	164.9	228.3	183.6	13
35339	Oil and gas field production machinery and equipment (except pumps) .....	1 354.9	1 413.6	1 190.3	1 188.5	14
3533A	Portable drilling rigs and parts .....	277.7	234.6	346.7	337.9	29
3533B	Oil and gas field derricks and well surveying machinery .....	201.4	186.5	58.1	65.7	14
35330	Oil and gas field machinery, n.s.k. ....	100.1	175.7	394.9	307.6	(A)
3534—	<b>Elevators and moving stairways</b> .....	<b>1 135.1</b>	<b>1 066.2</b>	<b>957.8</b>	<b>918.3</b>	<b>5</b>
35341	Elevators and moving stairways .....	853.0	797.5	715.1	696.8	6
35342	Parts and attachments for elevators and moving stairways (sold separately) .....	219.9	196.1	174.2	178.5	7
35340	Elevators and moving stairways, n.s.k. ....	62.2	72.6	68.4	43.0	19
3535—	<b>Conveyors and conveying equipment</b> .....	<b>4 917.6</b>	<b>4 472.3</b>	<b>4 072.3</b>	<b>3 626.7</b>	<b>5</b>
35353	Unit handling conveyors and conveying systems, except hoists and farm elevators .....	2 490.5	2 300.7	2 108.7	1 808.4	5
35354	Parts, attachments, and accessories for unit handling conveyors and conveying systems (sold separately) .....	215.2	203.4	156.8	143.0	16
35355	Bulk material handling conveyors and conveying systems, except hoists and farm elevators .....	1 495.7	1 310.9	1 006.1	994.4	11
35356	Parts, attachments, and accessories for bulk material handling conveyors and conveying systems (sold separately) .....	470.2	408.5	376.1	375.1	10
35350	Conveyors and conveying equipment, n.s.k. ....	246.1	248.9	424.6	305.8	35

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>35</b>	<b>INDUSTRIAL MACHINERY AND EQUIPMENT—Con.</b>					
3536—	<b>Hoists, cranes, and monorails</b> .....	<b>1 238.1</b>	<b>1 131.2</b>	<b>937.3</b>	<b>812.4</b>	<b>12</b>
35363	Hoists .....	678.0	604.9	445.6	381.3	20
35364	Overhead traveling cranes and monorail systems .....	498.7	480.5	414.6	380.7	10
35360	Hoists, cranes, and monorails, n.s.k. ....	61.5	45.8	77.1	50.4	23
3537—	<b>Industrial trucks and tractors</b> .....	<b>4 373.4</b>	<b>3 760.9</b>	<b>3 197.7</b>	<b>2 681.5</b>	<b>3</b>
35373	Industrial trucks, tractors, mobile straddle carriers and cranes, and automatic stacking machines .....	3 290.3	2 792.5	2 056.5	1 780.5	3
35374	Parts and attachments for industrial trucks and tractors (sold separately) .....	878.8	783.4	640.4	596.7	5
35370	Industrial trucks and tractors, n.s.k. ....	204.3	184.9	500.8	304.3	32
3541—	<b>Machine tools, metal cutting types</b> .....	<b>3 883.0</b>	<b>3 434.5</b>	<b>2 915.3</b>	<b>3 092.7</b>	<b>5</b>
3541D	Boring machines (excluding machining centers) and drilling machines (excluding machining centers) <sup>3</sup> .....	234.3	175.9	120.1	151.4	22
35413	Gear cutting machines <sup>3</sup> .....	89.8	77.3	81.8	87.4	18
35414	Grinding, polishing, buffing, honing, and lapping machines, except gear-tooth grinding, lapping, polishing, and buffing <sup>3</sup> .....	504.7	480.9	307.9	395.8	12
35415	Lathes (turning machines) <sup>3</sup> .....	460.4	452.3	385.4	329.3	8
35416	Milling machines (excluding machining centers) <sup>3</sup> .....	257.6	215.7	172.4	221.7	14
3541A	Machining centers (multifunction numerically controlled machines) <sup>3</sup> .....	554.3	493.8	462.9	454.1	14
3541B	Station type machines <sup>3</sup> .....	510.8	446.4	427.6	485.6	18
3541C	Other metal cutting machine tools (except those designed primarily for home workshops, laboratories, garages, etc.) <sup>3</sup> .....	280.8	264.6	256.1	224.1	14
35418	Machine tools designed primarily for home workshops, labs, garages, etc. (metalworking and primarily metalworking) .....	35.1	35.5	43.0	60.9	34
35419	Parts for metal cutting machine tools (sold separately) and rebuilt metal cutting machine tools .....	788.3	644.3	547.3	606.2	8
35410	Machine tools, metal cutting types, n.s.k. ....	166.9	147.7	110.8	76.2	10
3542—	<b>Machine tools, metal forming types</b> .....	<b>1 828.2</b>	<b>1 663.1</b>	<b>1 608.6</b>	<b>1 428.3</b>	<b>6</b>
35421	Punching and shearing machines (including power and manual) and bending and forming machines (power only) <sup>3</sup> .....	446.5	436.0	464.5	382.6	8
35422	Metalworking presses (except forging and die-stamping presses) <sup>3</sup> .....	410.6	373.2	354.7	329.8	4
35423	Other metal forming machine tools, including forging and die-stamping machines (except metalworking presses) <sup>3</sup> .....	446.1	417.0	481.9	320.9	11
35424	Parts for metal forming machine tools (sold separately) and rebuilt metal forming machine tools .....	404.8	377.8	272.6	376.2	14
35420	Machine tools, metal forming types, n.s.k. ....	120.2	59.2	35.0	18.8	38
3543—	<b>Industrial patterns</b> .....	<b>723.0</b>	<b>729.5</b>	<b>698.6</b>	<b>669.5</b>	<b>7</b>
35430	Industrial patterns, except shoe patterns .....	723.0	729.5	698.6	669.5	7
3544—	<b>Special dies, tools, jigs, and fixtures</b> .....	<b>13 534.4</b>	<b>12 235.2</b>	<b>10 990.2</b>	<b>10 229.6</b>	<b>2</b>
35441	Special dies and tools, die sets, jigs, and fixtures .....	7 566.9	6 796.5	5 298.3	5 096.2	3
35442	Industrial molds and mold boxes .....	4 774.9	4 264.5	3 746.2	3 747.8	3
35440	Special dies, tools, jigs, and fixtures, n.s.k. ....	1 192.6	1 174.3	1 945.7	1 385.6	8
3545—	<b>Machine tool accessories</b> .....	<b>4 807.2</b>	<b>4 401.0</b>	<b>3 798.4</b>	<b>3 605.6</b>	<b>5</b>
35451	Small cutting tools for machine tools and metalworking machinery .....	2 699.1	2 453.5	2 091.9	2 054.4	6
35454	Other attachments and accessories for machine tools and metalworking machinery .....	1 052.7	942.0	746.9	665.8	13
35455	Precision measuring tools (inspection, quality control, tool room, and machinists') .....	584.4	480.3	398.7	407.3	5
35450	Machine tool accessories, n.s.k. ....	471.0	525.1	560.9	478.1	12
3546—	<b>Power-driven handtools</b> .....	<b>3 365.5</b>	<b>3 281.2</b>	<b>3 074.2</b>	<b>2 414.5</b>	<b>5</b>
35462	Power-driven handtools, pneumatic, hydraulic, and powder-actuated .....	834.9	771.8	707.1	634.4	1
35463	Power-driven handtools, engine (internal combustion) driven .....	420.2	423.2	419.2	295.2	1
35464	Power-driven handtools, battery-powered (cordless) .....	355.7	344.6	429.4	291.4	1
35465	Power-driven handtools, electric (excluding battery-powered) .....	1 578.7	1 563.5	1 346.9	1 091.4	10
35460	Power-driven handtools, n.s.k. ....	176.1	178.0	171.6	102.2	5
3547—	<b>Rolling mill machinery</b> .....	<b>621.4</b>	<b>482.0</b>	<b>515.9</b>	<b>436.5</b>	<b>13</b>
35471	Hot rolling mill machinery (including combination hot and cold) (except tube rolling) .....	232.3	171.7	170.6	147.3	1
35472	Cold rolling mill machinery .....	59.5	48.5	81.3	66.9	39
35473	Other rolling mill machinery (including tube mill machinery) and parts for all rolling mill machinery .....	244.5	220.7	213.7	181.0	32
35470	Rolling mill machinery, n.s.k. ....	85.2	41.2	50.2	41.3	8
3548—	<b>Welding apparatus</b> .....	<b>3 300.9</b>	<b>3 042.7</b>	<b>2 716.5</b>	<b>2 390.9</b>	<b>7</b>
35481	Arc welding machines, components, and accessories (except electrodes), excluding stud welding equipment .....	1 311.9	1 135.3	1 051.9	886.1	7
35482	Arc welding electrodes, metal .....	872.4	851.0	682.8	631.7	22
35483	Resistance welders, components, accessories, and electrodes .....	385.9	380.3	334.7	280.6	20
35484	Gas welding and cutting equipment, parts, attachments, and accessories .....	248.7	241.0	281.7	252.8	9
35485	Other welding equipment, components, and accessories (excluding arc, resistance, and gas) .....	394.1	345.9	211.6	242.6	6
35480	Welding apparatus, n.s.k. ....	87.8	89.1	153.7	97.1	22
3549—	<b>Metalworking machinery, n.e.c.</b> .....	<b>2 674.7</b>	<b>2 314.9</b>	<b>1 691.6</b>	<b>1 511.8</b>	<b>11</b>
35492	Assembly machines .....	1 973.4	1 698.9	966.7	872.0	14
35495	Other metalworking machinery (except handheld and ultrasonic) .....	596.7	528.0	531.0	487.2	8
35490	Metalworking machinery, n.e.c., n.s.k. ....	104.6	88.0	193.9	152.6	34
3552—	<b>Textile machinery</b> .....	<b>1 611.1</b>	<b>1 615.0</b>	<b>1 612.3</b>	<b>1 334.3</b>	<b>5</b>
35521	Textile machinery, except parts, attachments, and accessories .....	977.3	967.8	916.5	699.8	6
35522	Parts and attachments for textile machinery .....	558.5	527.5	485.9	477.6	9
35520	Textile machinery, n.s.k. ....	75.3	119.7	209.9	156.9	25
3553—	<b>Woodworking machinery</b> .....	<b>1 224.8</b>	<b>1 053.0</b>	<b>871.4</b>	<b>774.4</b>	<b>11</b>
35533	Woodworking machinery, including parts, attachments, and accessories .....	869.1	713.2	550.3	478.4	15
35534	Woodworking machinery for home workshops, garages, service shops .....	257.4	245.4	183.7	181.6	5
35530	Woodworking machinery, n.s.k. ....	98.3	94.4	137.4	114.5	13
3554—	<b>Paper industries machinery</b> .....	<b>2 965.4</b>	<b>2 478.5</b>	<b>2 252.9</b>	<b>2 224.6</b>	<b>5</b>
35543	Paper industries machinery .....	2 138.6	1 670.9	1 387.2	1 376.7	6
35544	Parts and attachments for paper industries machinery (sold separately) .....	704.1	670.8	680.7	685.3	4
35540	Paper industries machinery, n.s.k. ....	122.7	136.9	185.0	162.6	11

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>35</b>	<b>INDUSTRIAL MACHINERY AND EQUIPMENT—Con.</b>					
<b>3555—</b>	<b>Printing trades machinery</b>	<b>3 188.8</b>	<b>2 813.6</b>	<b>2 344.9</b>	<b>2 341.9</b>	<b>4</b>
35551	Printing presses, offset lithographic	747.2	719.2	650.3	616.5	4
35552	Printing presses, other than lithographic	452.6	353.6	326.0	315.7	8
35553	Typesetting machinery, excluding justifying typewriters	232.2	178.7	176.0	133.4	16
35556	Binding machinery and equipment, including paper cutting and collating or gathering machines	328.5	275.2	184.0	177.0	14
35558	Printing trades machinery, n.e.c.	1 283.8	1 089.5	833.5	858.7	7
35550	Printing trades machinery, n.s.k.	144.6	197.5	175.0	240.6	17
<b>3556—</b>	<b>Food products machinery</b>	<b>2 328.7</b>	<b>2 265.9</b>	<b>2 310.8</b>	<b>2 101.6</b>	<b>4</b>
35561	Dairy and milk products plant machinery and equipment, except bottling and packaging	293.9	293.5	287.9	261.7	6
35562	Commercial food products machinery, except packaging machinery and food cooking and warming equipment	832.6	777.5	789.2	753.3	8
35563	Industrial machinery and equipment for manufacturing or processing foods, beverages, and animal or fowl feed	976.4	934.5	886.1	817.4	6
35560	Food products machinery, n.s.k.	225.7	260.3	347.7	269.3	14
<b>3559—</b>	<b>Special industry machinery, n.e.c.</b>	<b>17 679.8</b>	<b>13 867.7</b>	<b>12 117.2</b>	<b>10 680.2</b>	<b>4</b>
35591	Chemical manufacturing machinery, equipment, and parts	1 068.7	868.3	881.9	818.8	14
35592	Foundry machinery and equipment, excluding patterns and molds	530.5	490.2	323.7	319.0	31
35593	Plastics working machinery and equipment, excluding patterns and molds	2 336.9	2 145.4	1 629.2	1 581.8	9
35594	Rubber working machinery and equipment, excluding tire molds	370.9	300.4	237.0	185.3	30
35595	Printed circuit board manufacturing machinery, except testing	856.1	665.6	568.6	575.5	12
35596	Semiconductor manufacturing equipment (except furnaces and ovens, instruments and photographics)	6 775.8	4 263.0	3 019.6	2 391.9	7
35597	Automotive maintenance equipment, except handtools	630.1	686.3	415.7	463.2	21
35598	Special industry machinery and equipment, n.e.c.	4 046.4	3 350.0	3 343.6	2 959.2	5
35590	Special industry machinery, n.e.c., n.s.k.	1 064.3	1 098.6	1 697.9	1 385.5	13
<b>3561—</b>	<b>Pumps and pumping equipment</b>	<b>5 436.3</b>	<b>5 293.7</b>	<b>5 011.2</b>	<b>4 608.9</b>	<b>5</b>
35611	Industrial pumps, except fluid power pumps <sup>3</sup>	2 745.5	2 608.4	2 437.8	2 395.9	7
35613	Domestic water systems <sup>3</sup>	367.1	369.7	340.9	317.6	14
35615	Pumps, n.e.c. <sup>3</sup>	864.2	937.8	882.2	698.9	5
35616	Parts and attachments for pumps and pumping equipment (except for hydraulic fluid power and air and gas compressors)	1 372.6	1 283.3	1 170.2	1 104.1	11
35610	Pumps and pumping equipment, n.s.k.	86.9	94.5	180.1	92.4	1
<b>3562—</b>	<b>Ball and roller bearings</b>	<b>5 123.6</b>	<b>4 793.5</b>	<b>4 440.2</b>	<b>4 140.2</b>	<b>2</b>
35621	Ball bearings, complete, unmounted <sup>3</sup>	1 922.1	1 779.0	1 639.5	1 556.6	5
35622	Tapered roller bearings (including cups and cones), unmounted <sup>3</sup>	1 286.7	1 147.7	1 011.2	936.1	1
35623	Roller bearings, except tapered, unmounted <sup>3</sup>	987.1	938.7	857.5	810.4	5
35624	Mounted bearings, except plain <sup>3</sup>	422.6	408.6	387.3	359.4	1
35629	Parts for ball and roller bearings, except cups and cones <sup>3</sup>	470.3	475.8	459.7	429.4	1
35620	Ball and roller bearings, n.s.k.	34.8	43.7	84.9	48.2	36
<b>3563—</b>	<b>Air and gas compressors</b>	<b>4 283.2</b>	<b>4 263.1</b>	<b>3 796.4</b>	<b>3 547.2</b>	<b>7</b>
35631	Air and gas compressors and vacuum pumps <sup>3</sup>	2 744.4	2 799.3	2 318.2	2 060.1	10
35632	Parts and attachments for air and gas compressors, except refrigeration compressors	663.1	656.7	729.9	735.7	5
35635	Industrial spraying equipment	819.3	721.6	631.3	705.0	10
35630	Air and gas compressors, n.s.k.	56.4	85.4	117.0	46.4	24
<b>3564—</b>	<b>Blowers and fans</b>	<b>3 820.0</b>	<b>3 490.1</b>	<b>3 453.1</b>	<b>3 148.1</b>	<b>5</b>
35643	Centrifugal fans and blowers (complete units only)	1 058.7	926.5	904.9	881.9	11
35644	Propeller fans and accessories, axial fans and power roof ventilators, and parts	767.6	669.4	648.0	629.8	15
35645	Dust collection and other air purification equipment for cleaning incoming air	950.6	919.5	947.9	959.1	9
35646	Dust collection and other air purification equipment for industrial gas cleaning systems (for cleaning outgoing air)	806.2	773.6	735.5	545.0	8
35640	Blowers and fans, n.s.k.	236.9	201.0	216.8	132.5	6
<b>3565—</b>	<b>Packaging machinery</b>	<b>3 630.2</b>	<b>3 257.1</b>	<b>3 097.9</b>	<b>2 861.1</b>	<b>4</b>
35651	Packing, packaging, and bottling machinery, except parts	2 886.4	2 481.6	2 347.5	2 232.4	5
35652	Parts for packing, packaging, and bottling machinery	617.7	602.6	520.8	427.7	6
35650	Packaging machinery, n.s.k.	126.1	172.9	229.6	201.0	14
<b>3566—</b>	<b>Speed changers, drives, and gears</b>	<b>2 125.6</b>	<b>2 014.1</b>	<b>1 933.9</b>	<b>1 693.4</b>	<b>4</b>
35660	Speed changers, industrial high-speed drives, and gears	2 125.6	2 014.1	1 933.9	1 693.4	4
<b>3567—</b>	<b>Industrial process furnaces and ovens</b>	<b>2 622.4</b>	<b>2 209.6</b>	<b>1 939.3</b>	<b>1 717.3</b>	<b>8</b>
35671	Electric industrial furnaces, ovens, and kilns (complete units only)	611.1	580.6	445.0	406.4	28
35674	High-frequency induction and dielectric heating equipment (complete units only)	261.6	200.1	158.8	155.7	13
35675	Electrical heating equipment for industrial use, n.e.c. (except soldering iron), and parts and attachments	1 067.0	863.2	686.9	645.1	9
35676	Fuel-fired industrial furnaces, ovens, and kilns	609.2	454.2	510.4	364.0	8
35670	Industrial furnaces and ovens, n.s.k.	73.4	111.5	138.2	146.1	22
<b>3568—</b>	<b>Power transmission equipment, n.e.c.</b>	<b>2 765.1</b>	<b>2 706.9</b>	<b>2 297.1</b>	<b>2 314.9</b>	<b>3</b>
35681	Plain bearings and bushings	413.9	421.0	368.1	346.0	7
35683	Mechanical power transmission equipment, except speed changers, drives, and gears, n.e.c.	2 216.9	2 129.3	1 762.5	1 852.2	4
35680	Power transmission equipment, n.e.c., n.s.k.	134.3	156.6	166.6	116.8	3
<b>3569—</b>	<b>General industrial machinery, n.e.c.</b>	<b>6 743.0</b>	<b>5 716.2</b>	<b>5 490.7</b>	<b>5 110.2</b>	<b>4</b>
35693	Filters and strainers, except fluid power	1 885.3	1 713.6	1 773.0	1 821.5	4
35694	Filters for hydraulic fluid power systems, nonaerospace <sup>3</sup>	292.2	254.4	249.4	207.6	11
35695	Filters for pneumatic fluid power systems, nonaerospace <sup>3</sup>	91.9	90.3	112.2	72.0	9
35696	Filters for hydraulic and pneumatic fluid power systems, aerospace <sup>3</sup>	49.6	46.1	66.1	70.6	1
35699	General industrial machinery, n.e.c.	4 239.2	3 401.3	2 937.6	2 694.1	5
35690	General industrial machinery, n.e.c., n.s.k.	184.8	210.5	352.3	244.4	17
<b>3571—</b>	<b>Electronic computers</b>	<b>52 051.9</b>	<b>40 804.5</b>	<b>32 112.3</b>	<b>30 611.6</b>	<b>1</b>
35713	General purpose large-scale processing equipment (64 megabytes or more in MINIMUM main memory configuration) <sup>3</sup>	5 243.7	4 543.4	4 337.2	5 453.9	1
35714	General purpose medium- and small-scale processing equipment (less than 64 megabytes MINIMUM main memory configuration) <sup>3</sup>	2 477.2	3 003.6	2 561.4	3 509.9	1
35715	General purpose personal computers and workstations, excluding portables <sup>3</sup>	34 583.8	23 435.7	18 542.8	16 870.8	1
35716	General purpose portable computers (machines with attached display) <sup>3</sup>	5 883.0	5 131.1	2 724.9	1 749.2	1
35717	Other general purpose digital processing units <sup>3</sup>	371.8	1 003.6	917.7	205.0	4
35718	Special purpose, hybrid, or analog computers, including array, database, image processors, etc. <sup>3</sup>	893.7	826.2	803.7	860.8	3
35710	Electronic computers, n.s.k.	2 598.6	2 861.0	2 224.6	1 961.9	1

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>35</b>	<b>INDUSTRIAL MACHINERY AND EQUIPMENT—Con.</b>					
3572—	<b>Computer storage devices</b>	<b>10 788.2</b>	<b>8 622.7</b>	<b>9 200.5</b>	<b>8 581.8</b>	<b>2</b>
35721	Computer storage devices <sup>3</sup>	8 122.5	6 216.0	7 200.2	6 729.5	2
35722	Parts, attachments, and subassemblies for computer storage devices <sup>3</sup>	2 312.8	1 998.8	1 559.4	1 398.3	3
35720	Computer storage devices, n.s.k.	352.9	407.9	440.9	454.0	9
3575—	<b>Computer terminals</b>	<b>1 616.3</b>	<b>1 723.7</b>	<b>1 998.8</b>	<b>2 290.8</b>	<b>4</b>
35751	Computer terminals <sup>3</sup>	1 182.3	1 309.4	1 525.1	1 791.9	4
35752	Parts, attachments, and subassemblies for computer terminals <sup>3</sup>	297.6	205.7	122.4	194.7	1
35750	Computer terminals, n.s.k.	136.5	208.7	351.3	304.2	24
3577—	<b>Computer peripheral equipment, n.e.c.</b>	<b>16 558.4</b>	<b>14 483.6</b>	<b>14 616.1</b>	<b>13 237.9</b>	<b>2</b>
35771	Computer peripheral equipment, n.e.c. <sup>3</sup>	13 360.6	10 717.5	10 574.9	9 016.5	2
35772	Parts, attachments, and subassemblies for computer peripheral equipment, n.e.c. <sup>3</sup>	2 540.6	2 786.7	2 992.1	3 228.6	2
35770	Computer peripheral equipment, n.e.c., n.s.k.	657.3	979.3	1 049.0	992.7	17
3578—	<b>Calculating and accounting equipment</b>	<b>1 522.8</b>	<b>1 424.4</b>	<b>1 463.3</b>	<b>1 306.6</b>	<b>3</b>
35784	Accounting machines and cash registers <sup>3</sup>	1 279.5	1 146.7	1 230.0	1 092.3	1
35789	Parts and attachments for calculators, accounting machines, cash registers, funds-transfer and point-of-sale terminals <sup>3</sup>	181.1	145.8	84.1	72.9	18
35780	Calculating and accounting equipment, n.s.k.	62.3	131.9	149.1	141.3	33
3579—	<b>Office machines, n.e.c.</b>	<b>2 996.5</b>	<b>3 048.1</b>	<b>3 036.1</b>	<b>2 978.4</b>	<b>3</b>
35792	Automatic typing and word processing machines <sup>3</sup>	217.7	298.6	368.1	480.9	15
35793	Duplicating machines <sup>3</sup>	(D)	(D)	(D)	(D)	(X)
35795	Mailing, letter handling, and addressing machines <sup>3</sup>	1 260.9	1 141.9	1 307.6	1 171.8	1
35799	Standard typewriters, dictating, transcribing, recording machines, and all other office machines, n.e.c. <sup>3</sup>	(D)	(D)	(D)	(D)	(X)
3579A	Parts and attachments for standard typewriters, dictating, duplicating, and other office machines, n.e.c. <sup>3</sup>	415.7	351.0	349.7	274.3	13
35790	Office machines, n.e.c., n.s.k.	456.9	565.2	354.8	403.6	6
3581—	<b>Automatic merchandising machines</b>	<b>966.1</b>	<b>900.7</b>	<b>832.9</b>	<b>786.8</b>	<b>5</b>
35811	Automatic merchandising machines, coin-operated (vending)	715.9	657.0	609.5	559.0	5
35812	Coin-operated mechanisms and parts for automatic merchandising machines	199.4	187.8	166.2	193.5	13
35810	Automatic merchandising machines, n.s.k.	50.7	55.9	57.3	34.3	13
3582—	<b>Commercial laundry equipment</b>	<b>643.5</b>	<b>633.9</b>	<b>617.1</b>	<b>555.8</b>	<b>3</b>
35820	Commercial laundry, dry cleaning, and pressing machinery and equipment	643.5	633.9	617.1	555.8	3
3585—	<b>Refrigeration and heating equipment</b>	<b>23 745.2</b>	<b>22 440.5</b>	<b>19 766.9</b>	<b>18 097.9</b>	<b>1</b>
35851	Heat transfer equipment (except electrically operated dehumidifiers), mechanically refrigerated, self-contained <sup>3</sup>	6 083.8	5 650.5	5 166.8	4 443.3	2
35852	Unitary air-conditioners <sup>3</sup>	4 698.1	4 483.4	4 008.6	3 799.6	3
35853	Commercial refrigerators and related equipment	2 175.6	2 180.8	1 901.4	1 827.7	4
35854	Compressors and compressor units, all refrigerants <sup>3</sup>	4 420.1	3 905.9	3 247.9	3 083.6	1
35855	Refrigeration condensing units (complete) <sup>3</sup>	270.6	253.0	230.2	209.6	3
35856	Room air-conditioners and dehumidifiers <sup>3</sup>	1 299.5	1 183.1	822.1	879.0	2
35859	Refrigeration and air-conditioning equipment, n.e.c.	854.6	813.8	734.6	682.2	5
3585C	Warm air furnaces, including duct furnaces and humidifiers, and electric comfort heating equipment <sup>3</sup>	1 786.6	1 827.3	1 519.3	1 300.4	1
3585D	Parts and accessories for air-conditioning and heat transfer equipment	1 862.0	1 858.0	1 587.5	1 483.7	5
35850	Refrigeration and heating equipment, n.s.k.	294.4	284.9	548.4	388.9	14
3586—	<b>Measuring and dispensing pumps</b>	<b>1 230.5</b>	<b>1 253.5</b>	<b>1 014.1</b>	<b>780.2</b>	<b>4</b>
35860	Measuring and dispensing pumps <sup>3</sup>	1 230.5	1 253.5	1 014.1	780.2	4
3589—	<b>Service industry machinery, n.e.c.</b>	<b>6 672.5</b>	<b>5 905.6</b>	<b>5 436.6</b>	<b>5 152.2</b>	<b>6</b>
35891	Commercial cooking and food-warming equipment	1 678.2	1 473.8	1 460.4	1 307.9	4
35893	Commercial and industrial vacuum cleaners, including parts and attachments	396.2	389.1	264.6	319.5	15
35892	Service industry machines and parts	4 104.9	3 591.1	3 133.0	3 133.8	9
35890	Service industry machinery, n.e.c., n.s.k.	493.1	451.7	578.6	391.0	16
3592—	<b>Carburetors, pistons, rings, and valves</b>	<b>2 297.3</b>	<b>2 161.5</b>	<b>2 011.5</b>	<b>1 844.6</b>	<b>3</b>
35921	Carburetors, new and rebuilt (all types)	917.3	891.0	800.5	714.5	1
35922	Pistons, piston rings, and piston pins (engine)	977.3	816.0	731.8	716.2	6
35923	Valves (engine intake and exhaust)	350.5	399.1	419.7	362.4	6
35920	Carburetors, pistons, rings, and valves, n.s.k.	52.2	55.5	59.5	51.5	38
3593—	<b>Fluid power cylinders and actuators</b>	<b>2 201.0</b>	<b>2 032.4</b>	<b>1 893.9</b>	<b>1 803.7</b>	<b>6</b>
35932	Aerospace-type fluid power cylinders and actuators, hydraulic and pneumatic <sup>3</sup>	316.2	378.3	436.8	436.2	12
35934	Nonaerospace-type hydraulic fluid power cylinders and actuators, linear and rotary <sup>3</sup>	1 009.9	870.0	750.4	724.4	7
35935	Nonaerospace-type pneumatic fluid power cylinders and actuators, linear and rotary <sup>3</sup>	508.8	420.7	322.9	308.6	18
35939	Parts for hydraulic and pneumatic fluid power cylinders and actuators <sup>3</sup>	291.2	267.6	233.2	217.1	8
35930	Fluid power cylinders and actuators, n.s.k.	74.8	95.9	150.5	117.3	35
3594—	<b>Fluid power pumps, motors, and hydrostatic transmission components</b>	<b>2 021.6</b>	<b>1 766.6</b>	<b>1 479.8</b>	<b>1 483.1</b>	<b>8</b>
35943	Nonaerospace-type reciprocating pumps <sup>3</sup>	487.0	394.3	290.3	273.1	7
35944	Nonaerospace-type rotary and other fluid power pumps <sup>3</sup>	406.7	399.3	413.0	392.5	13
35945	Nonaerospace-type fluid power motors <sup>3</sup>	575.7	461.8	256.7	248.5	24
35946	Aerospace-type fluid power pumps and motors <sup>3</sup>	129.0	106.5	93.2	150.8	2
35949	Parts for fluid power pumps, motors, and hydrostatic transmissions <sup>3</sup>	360.0	341.0	289.4	314.7	11
35940	Fluid power pumps, motors, and hydrostatic transmission components, n.s.k.	63.2	63.7	137.1	103.5	20
3596—	<b>Scales and balances, except laboratory</b>	<b>590.3</b>	<b>589.0</b>	<b>660.1</b>	<b>632.5</b>	<b>14</b>
35961	Vehicle and industrial scales	293.6	242.0	278.1	273.5	26
35962	Retail, commercial, household, and mailing scales	174.5	225.2	231.3	202.7	12
35963	Parts, attachments, and accessories for scales and balances	75.6	74.8	92.3	121.0	29
35960	Scales and balances, except laboratory, n.s.k.	46.6	47.0	58.4	35.3	29
3599—	<b>Machinery, except electrical, n.e.c.</b>	<b>26 868.6</b>	<b>22 571.8</b>	<b>19 195.3</b>	<b>18 223.8</b>	<b>3</b>
35994	Miscellaneous machinery products (including flexible metal hose and tubing, metal bellows, etc.)	3 651.5	2 681.9	1 498.8	1 826.2	11
35995	Receipts for machine shop job work and job order repairs	18 573.7	15 789.1	12 794.2	12 483.8	4
35990	Machinery, except electrical, n.e.c., n.s.k.	4 643.4	4 100.8	3 913.7	3 913.7	5

See footnotes at end of table.

## 2-30 VALUE OF PRODUCT SHIPMENTS

## ANNUAL SURVEY OF MANUFACTURES

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>36</b>	<b>ELECTRONIC AND OTHER ELECTRIC EQUIPMENT</b>					
3612—	<b>Transformers, except electronic</b>	<b>4 769.8</b>	<b>4 485.1</b>	<b>3 906.3</b>	<b>4 066.1</b>	<b>10</b>
36122	Power and distribution transformers, except parts	2 315.7	2 323.1	1 927.9	2 157.4	11
36123	Specialty transformers, except fluorescent lamp ballast	504.8	442.3	372.1	438.3	17
36124	Fluorescent lamp ballasts <sup>3</sup>	951.9	922.6	924.5	795.0	3
36126	Commercial, institutional, and industrial general-purpose transformers, all voltages	591.4	398.8	253.6	271.5	54
36127	Power regulators, boosters, and other transformers and parts for all transformers	246.1	256.9	291.5	312.7	67
36120	Transformers, except electronic, n.s.k.	160.0	141.3	136.7	91.2	18
3613—	<b>Switchgear and switchboard apparatus</b>	<b>6 631.9</b>	<b>5 894.1</b>	<b>5 717.7</b>	<b>5 469.2</b>	<b>2</b>
36132	Power circuit breakers, all voltages <sup>3</sup>	529.5	501.2	488.2	455.5	20
36133	Low voltage panelboards and distribution boards <sup>3</sup>	1 996.4	1 763.6	1 808.4	1 605.2	2
36134	Fuses and fuse equipment, less than 2.3 kV, except power distribution cut-outs <sup>1</sup>	526.6	499.9	358.8	425.5	5
36135	Molded case circuit breakers, 1000 volts or less <sup>3</sup>	1 199.0	1 005.2	977.6	1 021.7	1
36136	Duct, including plug-in units and accessories, 1000 volts or less <sup>3</sup>	243.7	230.1	188.7	186.8	2
36139	Switchgear, except ducts and relays <sup>3</sup>	1 722.7	1 599.2	1 575.4	1 583.3	4
36130	Switchgear and switchboard apparatus, n.s.k.	413.9	294.8	320.6	191.2	7
3621—	<b>Motors and generators</b>	<b>11 070.1</b>	<b>10 254.9</b>	<b>9 405.7</b>	<b>8 625.6</b>	<b>2</b>
36211	Fractional horsepower motors <sup>3</sup>	5 016.5	4 630.8	4 450.6	4 020.6	3
36212	Integral horsepower motors and generators <sup>3</sup>	2 373.1	2 128.5	1 842.3	1 692.1	6
36213	Land transportation motors and generators <sup>3</sup>	362.0	367.8	264.4	188.4	2
36214	Prime mover generator sets, except steam or hydraulic turbine <sup>3</sup>	1 455.9	1 395.5	1 185.3	1 157.2	2
36217	Fractional motor generator sets and other rotating equipment, including hermetics <sup>3</sup>	431.6	427.3	363.8	361.6	3
36218	Integral motor generator sets and other rotating equipment, including hermetics <sup>3</sup>	566.7	439.5	412.4	443.1	3
36219	Parts, supplies for motors, generators, generator sets, and other rotating equipment, excluding motors for built-in jobs <sup>3</sup>	737.9	723.4	670.2	606.7	12
36210	Motors and generators, n.s.k.	126.4	142.0	216.6	156.0	14
3624—	<b>Carbon and graphite products</b>	<b>1 603.3</b>	<b>1 445.9</b>	<b>1 305.7</b>	<b>1 226.9</b>	<b>5</b>
36241	Electrodes	795.2	716.1	661.4	572.3	7
36249	All other carbon and graphite products	774.3	696.0	600.4	625.5	7
36240	Carbon and graphite products, n.s.k.	33.8	33.8	43.9	29.1	1
3625—	<b>Relays and industrial controls</b>	<b>9 557.6</b>	<b>8 948.2</b>	<b>8 093.4</b>	<b>7 273.6</b>	<b>4</b>
36251	Relays for electronic circuitry, industrial control, overload, and switchgear type <sup>3</sup>	790.3	804.7	786.9	843.2	3
36252	Specific-purpose industrial controls <sup>3</sup>	3 414.2	3 043.1	2 369.3	2 306.3	8
36253	General-purpose industrial controls <sup>3</sup>	4 172.4	3 989.5	3 565.4	3 019.0	5
36254	Parts for industrial controls and motor-control accessories <sup>3</sup>	528.8	546.4	545.3	497.0	4
36250	Relays and industrial controls, n.s.k.	651.9	564.6	826.6	608.1	5
3629—	<b>Electrical industrial apparatus, n.e.c.</b>	<b>2 423.3</b>	<b>2 241.6</b>	<b>2 100.7</b>	<b>1 851.1</b>	<b>6</b>
36291	Capacitors for industrial use (except for electronic circuitry)	300.2	262.5	235.0	231.0	3
36292	Rectifying apparatus	1 252.5	1 212.4	1 188.5	1 047.9	7
36293	Other electrical equipment for industrial use, except for electronic circuitry	718.6	617.7	483.9	418.5	17
36290	Electrical industrial apparatus, n.e.c., n.s.k.	152.0	149.0	193.3	153.6	10
3631—	<b>Household cooking equipment</b>	<b>3 791.5</b>	<b>3 820.5</b>	<b>3 162.3</b>	<b>3 006.8</b>	<b>5</b>
36311	Electric, including microwave, household ranges, ovens, surface cooking units <sup>3</sup>	1 869.7	1 922.3	1 718.5	1 609.4	1
36313	Gas household ranges, ovens, surface cooking units, and equipment <sup>3</sup>	912.3	979.3	617.5	613.8	19
36314	Other household ranges and cooking equipment <sup>3</sup>	975.5	880.6	782.4	763.3	8
36310	Household cooking equipment, n.s.k.	34.1	38.4	43.9	20.3	3
3632—	<b>Household refrigerators and freezers</b>	<b>4 936.3</b>	<b>4 994.7</b>	<b>4 309.2</b>	<b>4 047.6</b>	<b>1</b>
36321	Household mechanical refrigerators, including combination refrigerator-freezers <sup>3</sup>	4 479.5	4 506.7	3 889.8	3 607.9	1
36322	Food freezers, household <sup>3</sup>	349.3	353.6	325.2	345.3	4
36323	Parts and attachments for household refrigerators and freezers <sup>3</sup>	89.9	116.4	72.7	77.5	10
36320	Household refrigerators and freezers, n.s.k.	17.6	18.0	21.5	16.9	1
3633—	<b>Household laundry equipment</b>	<b>3 380.4</b>	<b>3 670.7</b>	<b>3 299.2</b>	<b>2 995.0</b>	<b>5</b>
36330	Household laundry machines, including washing machines, dryers, and combinations <sup>3</sup>	3 380.4	3 670.7	3 299.2	2 995.0	5
3634—	<b>Electric housewares and fans</b>	<b>2 745.6</b>	<b>2 651.2</b>	<b>2 710.2</b>	<b>2 652.5</b>	<b>2</b>
36341	Electric fans, except industrial-type <sup>3</sup>	564.9	546.5	501.5	498.8	1
36345	Small electric household appliances, except fans <sup>3</sup>	1 884.0	1 867.3	1 884.5	1 916.2	2
36349	Parts and attachments for small household electric appliances <sup>3</sup>	188.6	123.4	144.2	152.6	11
36340	Electric housewares and fans, n.s.k.	108.1	114.0	180.0	84.9	8
3635—	<b>Household vacuum cleaners</b>	<b>1 891.6</b>	<b>1 788.3</b>	<b>2 014.8</b>	<b>1 808.6</b>	<b>1</b>
36350	Household vacuum cleaners, including parts and attachments	1 891.6	1 788.3	2 014.8	1 808.6	1
3639—	<b>Household appliances, n.e.c.</b>	<b>2 684.9</b>	<b>2 915.7</b>	<b>2 530.8</b>	<b>2 278.8</b>	<b>1</b>
36391	Household water heaters, electric <sup>3</sup>	489.3	499.2	488.8	432.6	1
36392	Household water heaters, except electric <sup>3</sup>	640.7	687.2	682.8	568.4	1
36395	Household appliances, n.e.c., and parts for household appliances, n.e.c. <sup>3</sup>	1 509.4	1 701.2	1 294.9	1 231.3	1
36390	Household appliances, n.e.c., n.s.k.	45.6	28.1	64.2	46.4	31
3641—	<b>Electric lamps (bulbs and tubes)</b>	<b>2 894.9</b>	<b>2 952.1</b>	<b>2 795.5</b>	<b>2 947.4</b>	<b>2</b>
36411	Electric lamp bulbs and tubes	2 610.6	2 692.3	2 560.5	2 697.4	3
36412	Electric lamp (bulbs and tubes) components	246.4	223.3	190.5	212.4	3
36410	Electric lamps (bulbs and tubes), n.s.k.	37.8	36.5	44.6	37.6	42
3643—	<b>Current-carrying wiring devices</b>	<b>4 877.4</b>	<b>4 633.6</b>	<b>4 492.9</b>	<b>4 186.1</b>	<b>3</b>
36431	Lampholders <sup>3</sup>	201.3	231.4	193.2	196.8	11
36432	Convenience and power outlets <sup>3</sup>	294.8	345.9	365.0	332.6	1
36433	Switches for electrical circuitry <sup>3</sup>	1 611.0	1 548.2	1 452.2	1 342.3	4
36434	Metal contacts <sup>3</sup>	241.0	242.4	223.5	241.9	3
36435	Wire connectors for electrical circuitry <sup>3</sup>	1 181.5	1 035.1	959.2	1 003.1	7
36436	Current-carrying wiring devices, n.e.c. <sup>3</sup>	1 114.8	947.6	1 014.3	945.2	7
36430	Current-carrying wiring devices, n.s.k.	233.0	282.9	285.4	124.1	8
3644—	<b>Noncurrent-carrying wiring devices</b>	<b>3 999.5</b>	<b>3 906.9</b>	<b>3 341.4</b>	<b>3 220.9</b>	<b>4</b>
36441	Pole and transmission line hardware <sup>3</sup>	698.7	632.1	598.3	586.3	1
36442	Electrical conduit and conduit fittings <sup>3</sup>	2 065.2	1 994.7	1 583.1	1 531.4	7
36443	Noncurrent-carrying wiring devices and supplies <sup>3</sup>	1 174.2	1 192.5	1 072.6	1 056.3	5
36440	Noncurrent-carrying wiring devices, n.s.k.	61.4	87.6	87.4	46.9	18

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>36</b>	<b>ELECTRONIC AND OTHER ELECTRIC EQUIPMENT—Con.</b>					
3645—	<b>Residential lighting fixtures</b> .....	<b>1 999.2</b>	<b>2 040.6</b>	<b>1 896.2</b>	<b>1 680.6</b>	<b>9</b>
36451	Residential lighting fixtures, except portable (including parts and accessories) <sup>3</sup> .....	1 068.1	1 098.9	1 048.4	858.0	15
36457	Portable residential lighting fixtures (including parts and accessories for portable residential lighting fixtures) .....	743.2	664.2	591.3	626.3	9
36450	Residential lighting fixtures, n.s.k. ....	187.8	277.5	256.5	196.3	10
3646—	<b>Commercial, industrial, and institutional electric lighting fixtures</b> .....	<b>3 558.1</b>	<b>3 293.7</b>	<b>3 122.0</b>	<b>3 046.5</b>	<b>4</b>
36462	Commercial- and institutional-type lighting fixtures, including parts and accessories <sup>3</sup> .....	2 751.9	2 575.8	2 388.4	2 431.6	5
36463	Industrial-type lighting fixtures, including parts and accessories <sup>3</sup> .....	701.6	627.5	504.1	467.5	2
36460	Commercial, industrial, and institutional electric lighting fixtures, n.s.k. ....	104.6	90.3	229.4	147.4	14
3647—	<b>Vehicular lighting equipment</b> .....	<b>2 378.7</b>	<b>2 188.2</b>	<b>2 015.1</b>	<b>1 808.8</b>	<b>2</b>
36470	Vehicular lighting equipment (including parts and accessories) .....	2 378.7	2 188.2	2 015.1	1 808.8	2
3648—	<b>Lighting equipment, n.e.c.</b> .....	<b>2 448.4</b>	<b>2 472.1</b>	<b>2 132.2</b>	<b>1 993.0</b>	<b>6</b>
36485	Outdoor lighting equipment (including parts and accessories) <sup>3</sup> .....	1 395.9	1 480.1	1 229.3	1 134.7	8
36489	Electric and nonelectric lighting equipment, n.e.c., including hand portable, and parts and accessories <sup>3</sup> .....	875.7	887.8	772.1	769.2	9
36480	Lighting equipment, n.e.c., n.s.k. ....	176.8	104.2	130.9	89.1	25
3651—	<b>Radio receivers, television sets, phonographs, speakers, and related equipment</b> .....	<b>8 918.0</b>	<b>8 696.8</b>	<b>7 914.9</b>	<b>7 663.6</b>	<b>4</b>
36511	Home, portable, and automobile radios and radio-phonograph-tape recorder combinations <sup>3</sup> .....	814.6	814.7	658.8	600.2	17
36512	Television receivers (including television combinations) <sup>3</sup> .....	5 282.6	5 176.8	4 797.9	4 904.1	2
36514	Consumer high fidelity components <sup>3</sup> .....	468.5	351.9	234.2	229.7	36
36515	Speaker systems, microphones, and commercial sound equipment (including public address systems) <sup>3</sup> .....	1 838.5	1 833.8	1 758.8	1 648.6	8
36510	Radio receivers, television sets, phonographs, speakers, and related equipment, n.s.k. ....	513.9	519.5	465.2	280.9	13
3652—	<b>Prerecorded records and tapes</b> .....	<b>2 428.6</b>	<b>2 321.3</b>	<b>1 892.5</b>	<b>1 717.7</b>	<b>5</b>
36520	Prerecorded records and tapes .....	2 428.6	2 321.3	1 892.5	1 717.7	5
3661—	<b>Telephone and telegraph apparatus</b> .....	<b>24 608.3</b>	<b>21 660.8</b>	<b>19 589.0</b>	<b>18 327.9</b>	<b>1</b>
36611	Telephone switching and switchboard equipment <sup>3</sup> .....	8 519.9	7 908.6	7 211.9	7 522.3	2
36613	Carrier line equipment and modems, including auxiliary sets <sup>3</sup> .....	5 817.4	5 065.8	5 042.2	4 948.3	2
36614	Other telephone and telegraph (wire) apparatus <sup>3</sup> .....	9 940.3	8 429.9	6 920.4	5 507.3	2
36610	Telephone and telegraph apparatus, n.s.k. ....	330.7	256.4	414.5	349.9	11
3663—	<b>Radio and television communications equipment</b> .....	<b>27 153.9</b>	<b>23 833.1</b>	<b>18 561.7</b>	<b>17 778.2</b>	<b>1</b>
36631	Communication systems and equipment, except broadcast <sup>3</sup> .....	23 640.3	20 954.8	16 008.4	15 414.0	1
36632	Broadcast, studio, and related electronic equipment <sup>3</sup> .....	2 853.0	2 584.1	2 062.6	1 988.2	4
36630	Radio and television communications equipment, n.s.k. ....	660.6	294.2	490.7	376.0	10
3669—	<b>Communications equipment, n.e.c.</b> .....	<b>2 924.2</b>	<b>2 944.8</b>	<b>2 970.2</b>	<b>2 591.8</b>	<b>4</b>
36691	Alarm systems <sup>3</sup> .....	1 563.1	1 540.7	1 606.4	1 410.7	5
36692	Traffic control equipment <sup>3</sup> .....	849.4	800.2	639.8	591.3	9
36693	Intercommunication equipment, except telephone and telegraph <sup>3</sup> .....	288.9	312.9	339.6	304.7	12
36690	Communications equipment, n.e.c., n.s.k. ....	222.8	290.9	384.4	285.1	13
3671—	<b>Electron tubes</b> .....	<b>3 846.2</b>	<b>3 560.6</b>	<b>3 329.5</b>	<b>3 357.3</b>	<b>1</b>
36713	Transmitting, industrial, and special purpose electron tubes, except x-ray <sup>3</sup> .....	688.6	720.9	687.9	918.1	1
36714	Receiving-type electron tubes (including cathode ray picture tubes) (new and rebuilt) <sup>3</sup> .....	2 898.5	2 586.9	2 220.2	2 125.0	1
36715	Electron tube parts <sup>3</sup> .....	113.7	111.2	175.6	164.6	1
36710	Electron tubes, n.s.k. ....	145.4	141.6	245.8	149.5	12
3672—	<b>Printed circuit boards</b> .....	<b>8 761.7</b>	<b>7 554.5</b>	<b>6 930.0</b>	<b>6 293.4</b>	<b>2</b>
36720	Printed circuit (wiring) boards <sup>3</sup> .....	8 761.7	7 554.5	6 930.0	6 293.4	2
3674—	<b>Semiconductors and related devices</b> .....	<b>60 029.3</b>	<b>44 063.7</b>	<b>33 689.2</b>	<b>29 391.1</b>	<b>2</b>
36741	Integrated microcircuits (including semiconductor networks, microprocessors, and MOS memories) <sup>3</sup> .....	46 585.4	33 339.4	24 458.2	20 852.8	3
36742	Transistors <sup>3</sup> .....	794.5	596.9	662.7	709.5	10
36743	Diodes and rectifiers <sup>3</sup> .....	821.5	689.2	688.2	712.0	3
36749	Other semiconductor devices (including semiconductor parts such as chips, wafers, and heat sinks) <sup>3</sup> .....	10 738.1	8 727.9	6 704.5	5 980.0	3
36740	Semiconductors and related devices, n.s.k. ....	1 089.8	710.4	1 175.6	1 136.7	12
3675—	<b>Capacitors for electronic circuitry</b> .....	<b>2 022.9</b>	<b>1 623.9</b>	<b>1 501.3</b>	<b>1 393.1</b>	<b>5</b>
36750	Capacitors for electronic circuitry <sup>3</sup> .....	2 022.9	1 623.9	1 501.3	1 393.1	5
3676—	<b>Resistors for electronic circuitry</b> .....	<b>941.2</b>	<b>845.7</b>	<b>784.6</b>	<b>753.7</b>	<b>7</b>
36760	Resistors for electronic circuitry <sup>3</sup> .....	941.2	845.7	784.6	753.7	7
3677—	<b>Coils, transformers, reactors, and chokes for electronic circuitry</b> .....	<b>1 562.7</b>	<b>1 414.9</b>	<b>1 252.5</b>	<b>1 159.0</b>	<b>10</b>
36770	Coils, transformers, reactors, and chokes for electronic circuitry <sup>3</sup> .....	1 562.7	1 414.9	1 252.5	1 159.0	10
3678—	<b>Connectors for electronic circuitry</b> .....	<b>4 682.6</b>	<b>4 279.6</b>	<b>3 901.7</b>	<b>3 745.7</b>	<b>4</b>
36781	Coaxial (RF) connectors for electronic circuitry <sup>3</sup> .....	609.7	540.1	437.2	426.9	7
36782	Cylindrical connectors for electronic circuitry <sup>3</sup> .....	477.5	397.8	528.3	549.5	20
36783	Rack and panel (rectangular) connectors for electronic circuitry <sup>3</sup> .....	608.8	609.5	544.5	523.3	1
36784	Printed circuit connectors for electronic circuitry <sup>3</sup> .....	962.1	908.0	858.3	827.2	4
36785	Other connectors for electronic circuitry, including parts <sup>3</sup> .....	1 704.9	1 514.2	1 304.6	1 184.4	5
36780	Connectors for electronic circuitry, n.s.k. ....	319.5	310.1	228.7	234.4	18
3679—	<b>Electronic components, n.e.c.</b> .....	<b>32 102.7</b>	<b>29 375.5</b>	<b>26 451.6</b>	<b>25 278.4</b>	<b>2</b>
36791	Crystals, filters, piezoelectric, and other related devices <sup>3</sup> .....	688.3	657.2	580.6	516.5	8
36793	Microwave components and devices, except antennae, tubes, and semiconductors <sup>3</sup> .....	1 269.6	1 213.5	1 373.7	1 306.2	5
36795	Transducers, electrical/electronic input or output, n.e.c. <sup>3</sup> .....	884.6	833.2	886.4	801.4	14
36796	Switches, mechanical, for electronic circuitry <sup>3</sup> .....	577.2	534.7	526.2	479.7	7
36798	Printed circuit assemblies, loaded boards or modules (printed circuit boards with inserted electronic components) <sup>3</sup> .....	19 684.4	17 511.8	14 972.5	14 310.2	2
36799	Electronic components, n.e.c. <sup>3</sup> .....	5 966.8	5 318.2	4 741.6	5 007.6	3
36790	Electronic components, not elsewhere classified, n.s.k. ....	3 031.7	3 306.9	3 370.6	2 856.8	5
3691—	<b>Storage batteries</b> .....	<b>3 966.6</b>	<b>3 870.0</b>	<b>3 486.6</b>	<b>3 265.0</b>	<b>2</b>
36913	Storage batteries, lead acid type, BCI dimensional size group 8D (1.5 cu ft or .042 cu ft m and smaller) .....	2 763.2	2 715.1	2 445.9	2 201.5	2
36914	Storage batteries, lead acid type, larger than BCI dimensional size group 8D (1.5 cu ft or .042 cu m) .....	672.2	628.9	607.7	578.5	2
36915	Storage batteries, except lead acid, including parts for all storage batteries .....	423.8	437.4	321.0	395.1	2
36910	Storage batteries, n.s.k. ....	107.4	88.8	112.0	89.9	9

See footnotes at end of table.

## 2-32 VALUE OF PRODUCT SHIPMENTS

## ANNUAL SURVEY OF MANUFACTURES

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>36</b>	<b>ELECTRONIC AND OTHER ELECTRIC EQUIPMENT—Con.</b>					
3692– 36920	<b>Primary batteries, dry and wet</b> . . . . .	<b>1 926.4</b>	<b>1 969.0</b>	<b>2 147.2</b>	<b>1 925.0</b>	<b>13</b>
36920	Primary batteries, dry and wet . . . . .	1 926.4	1 969.0	2 147.2	1 925.0	13
3694– 36941	<b>Engine electrical equipment</b> . . . . .	<b>7 745.6</b>	<b>8 232.0</b>	<b>7 372.7</b>	<b>6 590.8</b>	<b>1</b>
36941	Ignition harness and cable sets . . . . .	1 248.4	1 215.9	951.1	936.3	4
36942	Battery charging alternators, generators, and regulators . . . . .	1 325.9	1 535.3	1 399.6	1 149.0	1
36943	Cranking motors (starters) . . . . .	855.3	987.6	1 036.6	902.3	2
36944	Spark plugs . . . . .	429.9	432.3	449.5	411.8	1
36947	Complete engine electrical equipment, n.e.c. . . . .	3 082.3	3 150.2	2 637.6	2 524.2	1
36949	Parts for engine electrical and/or electronic equipment . . . . .	600.4	703.7	562.5	430.2	8
36940	Engine electrical equipment, n.s.k. . . . .	203.4	207.0	335.8	237.0	11
3695– 36950	<b>Magnetic and optical recording media</b> . . . . .	<b>5 156.2</b>	<b>4 972.3</b>	<b>4 589.4</b>	<b>4 406.9</b>	<b>3</b>
36950	Magnetic and optical recording media (unrecorded) <sup>3</sup> . . . . .	5 156.2	4 972.3	4 589.4	4 406.9	3
3699– 36991	<b>Electronic and electrical equipment and supplies, n.e.c.</b> . . . . .	<b>5 230.7</b>	<b>4 592.7</b>	<b>4 616.3</b>	<b>4 687.5</b>	<b>6</b>
36991	Electronic teaching machines, teaching aids, trainers, and simulators, including kits <sup>3</sup> . . . . .	873.9	839.7	932.2	1 244.9	2
36992	Laser systems and equipment, except communication <sup>3</sup> . . . . .	1 071.9	899.2	818.9	735.6	11
36995	Ultrasonic equipment (except medical and dental) <sup>3</sup> . . . . .	206.1	154.6	123.3	131.6	29
36996	Apparatus wire and cordage manufactured from purchased insulated wire <sup>2</sup> . . . . .	376.5	390.6	321.6	332.4	6
36999	Electronic systems and equipment, n.e.c. (including automatic garage door openers, and amplifiers) <sup>3</sup> . . . . .	1 480.5	1 256.2	1 203.5	1 146.2	15
3699A	Electrical products, n.e.c. (excluding garage door openers) . . . . .	565.4	524.3	549.9	516.0	16
36990	Electrical machinery, equipment, and supplies, not elsewhere classified, n.s.k. . . . .	656.3	528.1	666.9	580.8	13
<b>37</b>	<b>TRANSPORTATION EQUIPMENT</b>					
3711– 37111	<b>Motor vehicles and car bodies</b> . . . . .	<b>198 020.5</b>	<b>194 977.3</b>	<b>163 324.0</b>	<b>147 447.1</b>	<b>1</b>
37111	Passenger cars, knockdown or assembled, chassis for sale separately and passenger car bodies . . . . .	101 731.9	106 889.0	89 033.9	84 069.4	1
37113	Buses, including military and firefighting vehicles (chassis of own manufacture) . . . . .	1 574.2	1 479.4	1 300.8	1 177.2	1
37114	Combat vehicles and wheeled tactical vehicles or carriers . . . . .	(D)	(D)	(D)	(D)	(X)
37116	Trucks, truck tractors, and bus chassis (chassis of own manufacture) 10,000 pounds or less . . . . .	75 073.5	68 823.3	56 322.1	49 234.4	1
37117	Trucks, truck tractors, and bus chassis (chassis of own manufacture) 10,001 to 19,500 pounds . . . . .	(D)	(D)	(D)	(D)	(X)
37118	Trucks, truck tractors, and bus chassis (chassis of own manufacture) 19,501 to 33,000 pounds . . . . .	(D)	(D)	(D)	(D)	(X)
37119	Trucks, truck tractors, and bus chassis (chassis of own manufacture) 33,001 pounds or more . . . . .	10 731.9	9 794.1	7 996.5	6 321.8	1
37110	Motor vehicles and car bodies, n.s.k. . . . .	(D)	(D)	(D)	(D)	(X)
3713– 37131	<b>Truck and bus bodies</b> . . . . .	<b>7 313.3</b>	<b>6 330.0</b>	<b>5 358.3</b>	<b>4 181.5</b>	<b>6</b>
37131	Truck, bus, and other vehicle bodies (except passenger car bodies) for sale separately . . . . .	4 996.7	4 082.8	3 089.1	2 176.3	7
37132	Complete vehicles produced on purchased chassis . . . . .	1 921.9	1 828.0	1 747.3	1 550.6	15
37130	Truck and bus bodies, n.s.k. . . . .	394.7	419.2	521.8	454.6	11
3714– 37142	<b>Motor vehicle parts and accessories</b> . . . . .	<b>104 765.0</b>	<b>98 016.1</b>	<b>85 479.6</b>	<b>74 733.1</b>	<b>1</b>
37144	Gasoline engines and gasoline engine parts for motor vehicles, new . . . . .	22 695.1	21 671.4	20 149.4	17 243.7	1
37145	Filters for internal combustion engines and motor vehicles, new . . . . .	2 098.8	2 227.0	2 249.5	2 155.5	1
37146	Exhaust system parts, new . . . . .	4 056.1	3 989.2	3 504.3	3 187.6	1
37147	Drive train components, new, except wheels and brakes . . . . .	28 007.7	25 997.2	22 683.2	19 647.6	2
37148	Motor vehicle wheels, new . . . . .	2 836.7	2 629.7	2 243.5	1 943.2	3
37149	Brake parts and assemblies, new . . . . .	8 989.6	8 478.6	7 196.9	6 030.6	1
3714A	All other motor vehicle parts and accessories, new, n.e.c. . . . .	32 066.8	29 294.0	23 329.7	20 909.3	2
37140	Rebuilt parts for motor vehicles, excluding carburetors and engine electrical equipment . . . . .	1 838.6	1 763.6	1 421.2	1 427.0	6
37140	Motor vehicle parts and accessories, n.s.k. . . . .	2 175.5	1 965.4	2 702.1	2 188.6	4
3715– 37151	<b>Truck trailers</b> . . . . .	<b>6 053.9</b>	<b>4 923.3</b>	<b>3 938.9</b>	<b>3 175.9</b>	<b>2</b>
37152	Truck trailers and chassis, with axle rating of 10,000 pounds or more <sup>3</sup> . . . . .	5 478.8	4 514.9	3 584.8	2 859.7	2
37150	Truck trailers and chassis, with axle rating of less than 10,000 pounds . . . . .	234.6	177.6	118.2	122.0	20
37150	Truck trailers, n.s.k. . . . .	340.5	230.9	235.9	194.1	20
3716– 37160	<b>Motor homes produced on purchased chassis</b> . . . . .	<b>3 310.9</b>	<b>3 639.8</b>	<b>3 440.6</b>	<b>3 164.0</b>	<b>5</b>
37160	Motor homes built on purchased chassis . . . . .	3 310.9	3 639.8	3 440.6	3 164.0	5
3721– 37211	<b>Aircraft</b> . . . . .	<b>44 434.1</b>	<b>46 813.7</b>	<b>51 005.9</b>	<b>56 569.3</b>	<b>1</b>
37215	Military aircraft . . . . .	15 358.8	15 902.3	14 776.3	16 664.6	1
37217	Civilian aircraft <sup>3</sup> . . . . .	19 152.8	20 859.7	26 758.2	31 362.6	1
37218	Modification, conversion, and overhaul of previously accepted aircraft . . . . .	4 405.3	4 374.1	4 332.9	3 860.2	3
37210	Other aeronautical services on complete aircraft, n.e.c. . . . .	5 241.4	5 490.5	4 670.0	4 443.0	1
37210	Aircraft, n.s.k. . . . .	275.7	187.1	468.5	238.9	15
3724– 37241	<b>Aircraft engines and engine parts</b> . . . . .	<b>15 700.6</b>	<b>15 218.3</b>	<b>17 995.2</b>	<b>20 932.6</b>	<b>1</b>
37242	Aircraft engines for military aircraft . . . . .	1 591.6	1 763.8	2 414.3	3 260.4	1
37243	Aircraft engines for civilian aircraft <sup>3</sup> . . . . .	4 852.6	4 673.0	5 293.9	6 667.5	2
37244	Aeronautical services on aircraft engines . . . . .	1 921.4	1 905.4	2 568.5	2 678.5	1
37240	Aircraft engine parts and accessories . . . . .	7 132.1	6 646.8	7 434.2	7 965.2	1
37240	Aircraft engines and engine parts, n.s.k. . . . .	202.9	229.4	284.3	360.9	14
3728– 37282	<b>Aircraft parts and auxiliary equipment, n.e.c.</b> . . . . .	<b>17 627.1</b>	<b>17 710.0</b>	<b>18 683.5</b>	<b>21 940.2</b>	<b>2</b>
37283	Aircraft propellers and helicopter rotors . . . . .	337.4	312.0	404.1	532.3	11
37284	Research and development on aircraft parts (except engines) . . . . .	1 222.0	1 048.5	821.3	1 311.1	1
37285	Aircraft hydraulic and pneumatic subassemblies . . . . .	1 000.7	919.7	933.4	1 055.3	2
37280	Aircraft parts and auxiliary equipment, excluding hydraulic and pneumatic subassemblies and engines . . . . .	14 457.4	14 774.6	15 702.3	18 246.7	2
37280	Aircraft parts and auxiliary equipment, n.e.c., n.s.k. . . . .	609.7	655.2	822.5	794.8	9
3731– 37311	<b>Ship building and repairing<sup>4</sup></b> . . . . .	<b>9 543.5</b>	<b>9 876.5</b>	<b>9 801.3</b>	<b>10 381.3</b>	<b>3</b>
37312	Nonpropelled ships, new construction . . . . .	532.3	588.4	477.0	449.3	16
37313	Self-propelled ships, U.S. military, new construction . . . . .	5 638.7	5 953.7	5 705.6	6 034.1	1
37313	Self-propelled ships, nonmilitary, new construction . . . . .	459.6	573.0	678.4	648.3	8
37314	Ship repair, military . . . . .	1 769.8	1 718.5	1 672.6	1 968.7	4
37316	Ship repair, nonmilitary . . . . .	995.7	893.4	881.9	881.1	8
37310	Ship building and repairing, n.s.k. . . . .	147.4	149.5	385.9	399.8	(A)

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>37</b>	<b>TRANSPORTATION EQUIPMENT—Con.</b>					
3732—	<b>Boat building and repairing</b>	<b>5 065.5</b>	<b>4 887.4</b>	<b>4 632.2</b>	<b>4 331.0</b>	<b>4</b>
37322	Outboard motorboats, including commercial and military (except sailboats with auxiliary power and lifeboats).....	1 318.6	1 313.2	1 242.0	1 163.9	6
37323	Inboard motorboats.....	1 010.0	897.8	707.8	732.2	7
37324	Inboard-outdrive boats.....	1 260.8	1 184.2	1 069.5	1 040.0	5
37327	All other boats (excluding military and commercial).....	365.0	351.8	305.7	259.1	13
37328	Boat repair, military and nonmilitary.....	315.2	374.5	353.8	349.7	31
37320	Boat building and repairing, n.s.k. ....	796.0	766.0	953.4	786.1	6
3743—	<b>Railroad equipment</b>	<b>6 671.1</b>	<b>5 995.4</b>	<b>4 884.0</b>	<b>4 329.8</b>	<b>1</b>
37431	Locomotives, both new and rebuilt, and parts.....	2 276.4	2 103.6	1 682.4	1 618.4	2
37432	Freight train and passenger train cars, new, excluding parts.....	2 679.0	2 474.7	1 750.2	1 491.0	1
37433	Street, subway, trolley, and rapid transit cars, all rebuilt railcars, and parts for all railcars .....	1 646.0	1 331.0	1 304.0	1 130.4	3
37430	Railroad equipment, n.s.k. ....	69.7	86.1	147.3	90.0	20
3751—	<b>Motorcycles, bicycles, and parts</b>	<b>2 618.9</b>	<b>2 548.8</b>	<b>2 639.7</b>	<b>2 153.0</b>	<b>2</b>
37511	Bicycles and parts (excluding children's two-wheel sidewalk cycles with solid or semipneumatic tires).....	1 021.9	1 102.7	1 082.9	1 023.2	2
37512	Motorcycles, motorbikes, motor scooters, mopeds, and parts .....	1 384.3	1 228.2	1 277.3	968.4	2
37510	Motorcycles, bicycles, and parts, n.s.k. ....	212.7	217.9	279.5	161.4	12
3761—	<b>Guided missiles and space vehicles</b>	<b>11 756.3</b>	<b>10 794.9</b>	<b>13 452.4</b>	<b>13 972.1</b>	<b>1</b>
37611	Complete missiles.....	2 272.5	2 769.2	2 476.8	4 064.8	1
37612	Complete space vehicles (excluding propulsion systems).....	5 480.4	4 918.5	6 014.6	5 797.1	1
37613	Research and development on complete missiles .....	1 518.1	876.1	2 010.3	1 351.8	1
37614	Research and development on complete space vehicles.....	737.1	608.4	758.1	588.2	1
37616	All other services on complete guided missiles .....	1 064.5	1 172.7	1 241.8	1 354.8	1
37617	All other services on complete space vehicles .....	681.7	434.9	858.3	814.8	1
37610	Guided missiles and space vehicles, n.s.k. ....	2.0	15.0	92.4	.5	(A)
3764—	<b>Space propulsion units and parts</b>	<b>3 120.5</b>	<b>3 705.0</b>	<b>5 862.4</b>	<b>5 206.6</b>	<b>1</b>
37645	Complete missile or space vehicle engines and/or propulsion units .....	1 785.2	2 041.4	2 506.3	2 649.5	1
37646	Research and development on complete missile or space vehicle engines and/or propulsion units .....	594.8	671.6	631.9	620.4	1
37647	Other services on complete missile or space vehicle engines and/or propulsion units .....	223.9	448.7	2 186.3	1 304.6	1
37648	Missile and space vehicle engine and/or propulsion parts and accessories .....	508.0	528.1	523.4	626.2	1
37640	Space propulsion units and parts, n.s.k. ....	8.6	15.2	14.5	5.9	1
3769—	<b>Space vehicle equipment, n.e.c.</b>	<b>2 609.1</b>	<b>2 726.5</b>	<b>3 312.7</b>	<b>4 179.1</b>	<b>2</b>
37692	Missile and space vehicle components, parts, and subassemblies .....	2 181.9	2 389.6	2 813.2	3 449.5	2
37694	Research and development on missile and space vehicle parts and components, n.e.c. ....	411.0	322.5	477.4	705.1	6
37690	Space vehicle equipment, n.e.c., n.s.k. ....	16.2	14.4	22.1	24.5	18
3792—	<b>Travel trailers and campers</b>	<b>2 551.3</b>	<b>2 644.0</b>	<b>2 344.6</b>	<b>2 151.8</b>	<b>5</b>
37921	Travel trailers .....	1 744.0	1 838.8	1 626.0	1 465.4	7
37922	Camping trailers, campers, pickup covers, and parts .....	674.0	646.7	603.5	585.7	5
37920	Travel trailers and campers, n.s.k. ....	133.3	158.5	115.1	100.8	12
3795—	<b>Tanks and tank components</b>	<b>1 564.1</b>	<b>1 897.0</b>	<b>2 284.0</b>	<b>2 700.1</b>	<b>2</b>
37950	Tanks and tank components .....	1 564.1	1 897.0	2 284.0	2 700.1	2
3799—	<b>Transportation equipment, n.e.c.</b>	<b>4 238.9</b>	<b>3 673.0</b>	<b>3 483.0</b>	<b>2 820.7</b>	<b>6</b>
37993	Golf carts and industrial in-plant personnel carriers, self-propelled, and parts .....	588.1	558.0	482.1	382.4	1
37996	Automobile and light truck trailers .....	717.0	639.4	731.3	686.1	32
37999	Transportation equipment, n.e.c., including all-terrain vehicles .....	2 540.7	2 087.0	1 763.8	1 439.6	4
37990	Transportation equipment, n.e.c., n.s.k. ....	393.2	388.5	505.8	312.6	8
<b>38</b>	<b>INSTRUMENTS AND RELATED PRODUCTS</b>					
3812—	<b>Search, detection, navigation, guidance, aeronautical, and nautical systems, instruments, and equipment</b>	<b>28 307.7</b>	<b>29 190.9</b>	<b>31 203.2</b>	<b>34 171.4</b>	<b>1</b>
38121	Aeronautical, nautical, and navigational instruments, not sending or receiving radio signals <sup>3</sup> .....	2 098.5	2 121.9	2 191.6	2 553.9	3
38122	Search, detection, navigation, and guidance systems and equipment <sup>3</sup> .....	25 794.7	26 581.4	28 441.4	31 032.4	1
38120	Search, detection, navigation, guidance, aeronautical, and nautical systems, instruments, and equipment, n.s.k. ....	414.5	487.6	570.2	585.1	14
3821—	<b>Laboratory apparatus and furniture</b>	<b>1 965.6</b>	<b>1 941.1</b>	<b>1 832.7</b>	<b>1 845.5</b>	<b>7</b>
38210	Laboratory apparatus and furniture <sup>3</sup> .....	1 965.6	1 941.1	1 832.7	1 845.5	7
3822—	<b>Environmental controls</b>	<b>2 733.8</b>	<b>2 769.7</b>	<b>2 432.7</b>	<b>2 370.0</b>	<b>4</b>
38220	Automatic controls for monitoring residential and commercial environments and appliance regulating controls <sup>3</sup> .....	2 733.8	2 769.7	2 432.7	2 370.0	4
3823—	<b>Process control instruments</b>	<b>6 916.6</b>	<b>6 599.3</b>	<b>6 213.1</b>	<b>5 996.6</b>	<b>4</b>
38230	Process control instruments <sup>3</sup> .....	6 916.6	6 599.3	6 213.1	5 996.6	4
3824—	<b>Fluid meters and counting devices</b>	<b>3 511.6</b>	<b>3 508.8</b>	<b>3 065.5</b>	<b>2 731.3</b>	<b>3</b>
38242	Integrating and totalizing meters for gas and liquids <sup>3</sup> .....	917.6	889.3	803.1	773.3	4
38243	Counting devices <sup>3</sup> .....	382.1	344.5	285.2	272.0	10
38244	Motor vehicle instruments <sup>3</sup> .....	2 139.6	2 203.1	1 832.9	1 593.4	3
38240	Fluid meters and counting devices, n.s.k. ....	72.3	71.9	144.3	92.6	52
3825—	<b>Instruments to measure electricity</b>	<b>10 273.3</b>	<b>9 019.5</b>	<b>8 179.8</b>	<b>7 984.9</b>	<b>4</b>
38251	Integrating instruments, electrical <sup>3</sup> .....	505.5	497.7	464.8	441.1	6
38252	Test equipment for testing electrical, radio, and communication circuits, and motors <sup>3</sup> .....	8 735.1	7 481.0	6 656.5	6 581.3	4
38253	Other instruments to measure electricity <sup>3</sup> .....	542.9	530.0	533.3	527.5	11
38250	Instruments to measure electricity, n.s.k. ....	489.9	510.8	525.2	434.9	8
3826—	<b>Analytical instruments</b>	<b>6 028.0</b>	<b>5 647.4</b>	<b>5 267.3</b>	<b>5 126.4</b>	<b>1</b>
38260	Analytical and scientific instruments, except optical <sup>3</sup> .....	6 028.0	5 647.4	5 267.3	5 126.4	1
3827—	<b>Optical instruments and lenses</b>	<b>2 690.3</b>	<b>2 425.0</b>	<b>2 553.9</b>	<b>2 508.8</b>	<b>11</b>
38271	Sighting, tracking, and fire-control equipment, optical-type <sup>3</sup> .....	710.2	653.0	839.8	825.7	29
38274	Optical instruments and lenses, n.e.c. <sup>3</sup> .....	1 860.1	1 657.7	1 549.8	1 601.2	11
38270	Optical instruments and lenses, n.s.k. ....	120.0	114.3	164.3	81.9	11

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>38</b>	<b>INSTRUMENTS AND RELATED PRODUCTS—Con.</b>					
<b>3829—</b>	<b>Measuring and controlling devices, n.e.c.</b>	<b>4 617.2</b>	<b>4 317.5</b>	<b>4 359.3</b>	<b>4 350.2</b>	<b>4</b>
38291	Aircraft engine instruments, except flight <sup>3</sup>	454.9	492.9	572.7	624.2	7
38292	Physical properties testing and inspection equipment and kinematic testing and measuring equipment <sup>3</sup>					
38294	Nuclear radiation detection and monitoring instruments <sup>3</sup>	1 491.5	1 226.6	1 196.5	1 169.1	8
38295	Commercial, geophysical, meteorological, and general-purpose instruments <sup>3</sup>	494.4	526.6	538.8	580.7	9
38296	Survey and drafting instruments and associated equipment <sup>3</sup>	1 384.9	1 318.6	1 317.3	1 435.5	9
38290	Measuring and controlling devices, n.e.c., n.s.k.	386.9	372.6	287.6	243.5	15
		404.7	380.2	446.3	297.3	9
<b>3841—</b>	<b>Surgical and medical instruments</b>	<b>14 701.3</b>	<b>14 264.0</b>	<b>14 759.0</b>	<b>13 275.9</b>	<b>3</b>
38411	Surgical and medical instruments and apparatus	13 302.3	12 594.9	12 749.7	11 769.6	2
38412	Hospital furniture	415.8	405.8	398.0	415.8	6
38410	Surgical and medical instruments, n.s.k.	983.2	1 263.3	1 611.3	1 090.5	26
<b>3842—</b>	<b>Surgical appliances and supplies</b>	<b>13 277.3</b>	<b>13 117.6</b>	<b>13 284.6</b>	<b>12 437.8</b>	<b>3</b>
38421	Surgical, orthopedic, prosthetic, and therapeutic appliances and supplies	10 566.1	10 433.3	9 868.2	9 654.5	4
38423	Personal industrial safety devices	1 271.3	1 352.2	1 454.9	1 345.2	7
38424	Electronic hearing aids	476.3	404.6	387.8	376.6	3
38420	Surgical appliances and supplies, n.s.k.	963.6	927.6	1 573.7	1 061.5	10
<b>3843—</b>	<b>Dental equipment and supplies</b>	<b>2 117.4</b>	<b>1 917.0</b>	<b>1 664.2</b>	<b>1 620.6</b>	<b>8</b>
38431	Dental professional equipment and supplies	1 165.3	1 084.2	1 018.5	998.8	4
38432	Dental laboratory equipment and supplies	516.0	456.2	408.9	415.4	7
38430	Dental equipment and supplies, n.s.k.	436.2	376.6	236.7	206.5	37
<b>3844—</b>	<b>X-ray apparatus and tubes</b>	<b>2 531.3</b>	<b>2 493.8</b>	<b>2 510.4</b>	<b>2 360.1</b>	<b>4</b>
38440	Irradiation (ionizing radiation) equipment, including X-ray, beta ray, gamma ray, and nuclear <sup>3</sup>	2 531.3	2 493.8	2 510.4	2 360.1	4
<b>3845—</b>	<b>Electromedical equipment</b>	<b>6 852.3</b>	<b>6 893.9</b>	<b>6 514.6</b>	<b>6 306.3</b>	<b>4</b>
38450	Electromedical equipment (diagnostic, therapeutic, patient monitoring, etc.), excluding ionizing radiation equipment <sup>3</sup>	6 852.3	6 893.9	6 514.6	6 306.3	4
<b>3851—</b>	<b>Ophthalmic goods</b>	<b>2 715.0</b>	<b>2 635.2</b>	<b>2 658.7</b>	<b>2 390.0</b>	<b>4</b>
38511	Ophthalmic fronts and temples	222.5	197.4	206.7	174.5	19
38514	Glass ophthalmic focus lenses	161.8	164.3	156.1	158.1	5
38515	Plastics ophthalmic focus lenses	510.3	542.8	519.9	424.9	4
38516	Contact lenses	1 208.8	1 065.0	1 020.1	923.7	1
38517	Ophthalmic goods, except fronts, temples, and lenses	414.6	356.5	383.8	403.1	18
38510	Ophthalmic goods, n.s.k.	196.9	309.2	372.2	305.8	15
<b>3861—</b>	<b>Photographic equipment and supplies</b>	<b>19 142.6</b>	<b>20 226.5</b>	<b>19 686.0</b>	<b>18 861.1</b>	<b>3</b>
38611	Still picture equipment	941.1	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)	(D)	(X)
38613	Motion picture equipment	202.6	172.6	251.5	212.6	16
38614	Microfilming, blueprinting, and whiteprinting equipment	(D)	(D)	(D)	(D)	(X)
38615	Photographic sensitized film and plates, silver halide type (except X-ray)	5 656.6	5 527.8	5 302.9	5 574.3	5
38616	Sensitized photographic paper and cloth, silver halide type	(D)	(D)	(D)	(D)	(X)
38617	Sensitized photographic film, plates, paper, and cloth, other than silver halide type	1 463.2	1 420.7	1 506.7	1 335.0	11
38618	Prepared photographic chemicals	2 748.1	2 525.7	2 250.7	1 862.3	1
38619	X-ray film and plates	(D)	(D)	(D)	(D)	(X)
38610	Photographic equipment and supplies, n.s.k.	723.3	983.8	1 007.4	765.4	8
<b>3873—</b>	<b>Watches, clocks, watchcases, and parts</b>	<b>647.8</b>	<b>705.0</b>	<b>696.8</b>	<b>658.2</b>	<b>7</b>
38731	Watches, watchcases, movements or modules, and watch parts	108.8	119.4	114.0	107.6	3
38732	Clocks, timing mechanisms, time switches, clock movements, clock cases, and parts	435.5	464.1	460.3	460.3	5
38730	Watches, clocks, watchcases, and parts, n.s.k.	103.5	121.4	122.5	90.3	34
<b>39</b>	<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b>					
<b>3911—</b>	<b>Jewelry, precious metal</b>	<b>4 002.2</b>	<b>4 062.8</b>	<b>4 006.2</b>	<b>3 739.4</b>	<b>5</b>
39111	Jewelry, made of platinum metals and karat gold	3 061.7	2 933.8	2 744.0	2 639.6	5
39113	Jewelry made of silver (including platinum metals and karat gold clad to silver)	172.5	251.1	229.6	236.3	34
39114	Other jewelry, except costume	258.6	249.9	233.3	226.8	15
39110	Jewelry, precious metal, n.s.k.	509.5	628.0	799.3	636.7	18
<b>3914—</b>	<b>Silverware and plated ware</b>	<b>601.2</b>	<b>585.3</b>	<b>536.5</b>	<b>543.7</b>	<b>4</b>
39141	Hollowware (including toiletware, ecclesiastical ware, novelties, trophies, baby goods, and other plated ware)	269.1	271.5	231.2	232.3	8
39142	Flatware (including all knives, forks, spoons, and carving sets made wholly of metal)	306.4	281.5	257.6	277.1	1
39140	Silverware and plated ware, n.s.k.	25.8	32.3	47.8	34.4	11
<b>3915—</b>	<b>Jewelers' materials and lapidary work</b>	<b>908.1</b>	<b>844.1</b>	<b>740.7</b>	<b>866.5</b>	<b>10</b>
39152	Lapidary work and diamond cutting and polishing	262.5	244.5	137.9	152.5	10
39153	Jewelers' findings and materials of precious metal	497.3	447.6	420.6	548.7	17
39154	Jewelers' findings and materials of base metal	78.3	68.5	85.1	89.4	15
39150	Jewelers' materials and lapidary work, n.s.k.	69.9	83.5	97.1	75.8	11
<b>3931—</b>	<b>Musical instruments</b>	<b>1 066.1</b>	<b>977.2</b>	<b>965.2</b>	<b>901.6</b>	<b>6</b>
39311	Pianos	160.8	170.2	152.3	140.5	6
39312	Organs	64.9	84.4	73.3	87.0	14
39313	Piano and organ parts	51.7	32.8	29.1	29.3	7
39314	Other musical instruments and parts	710.7	609.2	577.8	576.0	8
39310	Musical instruments, n.s.k.	78.0	80.7	132.7	68.8	20
<b>3942—</b>	<b>Dolls and stuffed toys</b>	<b>216.6</b>	<b>289.5</b>	<b>293.5</b>	<b>290.5</b>	<b>18</b>
39420	Dolls and toy animals, including accessories thereof	216.6	289.5	293.5	290.5	18
<b>3944—</b>	<b>Games, toys, and children's vehicles</b>	<b>4 257.1</b>	<b>3 880.1</b>	<b>3 954.7</b>	<b>3 692.9</b>	<b>4</b>
39443	Baby carriages and children's vehicles, except bicycles with pneumatic tires	470.8	544.0	548.3	497.4	22
39444	Toys; excluding games, hobbies, and electronic toys	2 046.2	1 802.5	1 738.5	1 736.4	4
39445	Hobbies: models (operating or static); craft, structural, and scientific equipment kits, sets, and individual units	626.3	432.3	478.7	452.3	7
39446	Nonelectronic games	672.5	634.6	660.5	632.3	10
39447	Electronic games and toys (excluding disks, tapes, and cartridges)	92.0	83.3	89.5	64.0	12
39440	Games, toys, and children's vehicles, n.s.k.	349.4	383.5	439.2	310.5	16

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 1992 to 1995—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 <sup>1</sup> (percent) for column— A
		1995	1994	1993	1992	
		A	B	C	D	
<b>39</b>	<b>MISCELLANEOUS MANUFACTURING INDUSTRIES—Con.</b>					
3949—	<b>Sporting and athletic goods, n.e.c.</b>					
39491	Fishing tackle and equipment .....	<b>8 773.5</b>	<b>8 285.3</b>	<b>7 865.0</b>	<b>6 993.9</b>	3
39492	Golf equipment .....	759.8	657.3	628.8	493.1	14
39493	Playground equipment .....	2 372.6	1 976.1	1 925.9	1 782.0	2
39494	Gymnasium and exercise equipment .....	620.6	571.1	370.2	384.6	17
39495	Other sporting and athletic goods .....	1 342.6	1 369.8	1 406.6	1 375.9	10
39490	Sporting and athletic goods, n.e.c., n.s.k. ....	2 795.0	2 631.6	2 420.8	2 365.3	4
		883.0	1 079.3	1 112.8	593.1	6
3951—	<b>Pens and mechanical pencils</b>					
39511	Pens .....	<b>1 314.1</b>	<b>1 277.2</b>	<b>1 200.4</b>	<b>1 240.4</b>	4
39512	Markers .....	619.7	597.7	534.8	592.8	4
39513	Other pens, mechanical pencils, and parts .....	449.6	429.9	359.6	366.3	8
39510	Pens and mechanical pencils, n.s.k. ....	223.8	220.3	264.4	260.8	5
		21.1	29.3	41.7	20.4	9
3952—	<b>Lead pencils and art goods</b>					
39523	Nomechanical pencils, crayons, and chalk .....	<b>716.5</b>	<b>687.0</b>	<b>674.9</b>	<b>648.3</b>	2
39524	Artists' equipment .....	347.0	338.6	361.8	348.0	2
39520	Lead pencils and art goods, n.s.k. ....	318.7	283.5	252.0	268.6	2
		50.8	65.0	61.1	31.7	5
3953—	<b>Marking devices</b>					
39530	Hand stamps, stencils, and other marking devices .....	<b>689.8</b>	<b>710.6</b>	<b>594.1</b>	<b>601.9</b>	13
		689.8	710.6	594.1	601.9	13
3955—	<b>Carbon paper and inked ribbons</b>					
39551	Inked ribbons .....	<b>1 137.1</b>	<b>998.3</b>	<b>815.5</b>	<b>871.6</b>	15
39552	Carbon paper, stencil paper, etc. ....	795.7	770.3	615.4	690.8	1
39550	Carbon paper and inked ribbons, n.s.k. ....	299.9	174.9	140.2	148.3	56
		41.4	53.1	59.9	32.4	5
3961—	<b>Costume jewelry</b>					
39610	Costume jewelry and costume novelties (except precious metal) .....	<b>1 771.0</b>	<b>1 679.0</b>	<b>1 555.9</b>	<b>1 531.7</b>	7
		1 771.0	1 679.0	1 555.9	1 531.7	7
3965—	<b>Fasteners, buttons, needles, and pins</b>					
39651	Buttons and parts (except precious or semiprecious metals and precious or semiprecious stones) .....	<b>945.9</b>	<b>842.7</b>	<b>867.3</b>	<b>827.5</b>	8
39654	Zippers and slide fasteners .....	193.8	116.2	152.2	152.0	34
39656	Needles, pins, fasteners (except slide), and similar notions .....	255.9	247.2	246.1	234.7	1
39650	Fasteners, buttons, needles, and pins, n.s.k. ....	444.9	423.1	393.2	407.4	2
		51.3	56.2	75.8	33.5	22
3991—	<b>Brooms and brushes</b>					
39911	Brooms .....	<b>1 298.1</b>	<b>1 364.2</b>	<b>1 292.4</b>	<b>1 210.1</b>	3
39912	Paint and varnish brushes, rollers, and pads .....	167.1	180.5	189.9	167.7	10
39913	Other brushes .....	375.9	387.0	435.8	384.6	5
39910	Brooms and brushes, n.s.k. ....	605.4	640.4	584.9	604.7	5
		149.7	156.4	81.9	53.0	9
3993—	<b>Signs and advertising specialties</b>					
39931	Electric signs .....	<b>6 192.2</b>	<b>5 771.4</b>	<b>5 072.3</b>	<b>4 939.3</b>	4
39932	Nonelectric signs .....	1 764.6	1 615.6	1 376.9	1 282.9	7
39933	Advertising specialties .....	2 518.5	2 232.8	1 675.2	1 793.3	7
39930	Signs and advertising specialties, n.s.k. ....	906.1	858.2	814.6	782.4	5
		1 003.0	1 064.7	1 205.6	1 080.7	5
3995—	<b>Burial caskets</b>					
39951	Metal caskets and coffins completely lined and trimmed, adult sizes only .....	<b>1 149.7</b>	<b>1 092.7</b>	<b>1 076.5</b>	<b>1 020.9</b>	3
39952	Wood caskets and coffins, completely lined and trimmed, adult sizes only .....	739.2	701.2	717.4	675.7	3
39953	Other caskets and coffins and metal vaults .....	272.6	252.3	233.7	222.9	4
39950	Burial caskets, n.s.k. ....	97.6	99.0	92.3	94.0	7
		40.2	40.2	33.1	28.3	19
3996—	<b>Hard surface floor coverings, n.e.c.</b>					
39960	Hard floor covering .....	<b>1 669.4</b>	<b>1 731.5</b>	<b>1 499.3</b>	<b>1 497.7</b>	1
		1 669.4	1 731.5	1 499.3	1 497.7	1
3999—	<b>Manufacturing industries, n.e.c.</b>					
39991	Chemical fire-extinguishing equipment and parts .....	<b>6 037.9</b>	<b>5 599.1</b>	<b>5 547.9</b>	<b>4 985.3</b>	4
39992	Coin-operated amusement machines .....	470.9	457.6	468.9	462.1	
39993	Matches .....	825.8	948.4	807.6	578.2	5
39994	Candles .....	64.2	57.7	57.8	62.2	9
39996	Furs, dressed and dyed .....	494.6	417.8	421.6	366.2	16
39997	Umbrellas and parasols .....	17.1	18.3	18.2	25.6	11
39998	Feathers, plumes, and artificial flowers .....	57.3	69.6	55.2	56.4	6
39999	Miscellaneous fabricated products, n.e.c. ....	140.8	182.4	202.0	254.5	42
39990	Manufacturing industries, n.e.c., n.s.k. ....	2 250.8	2 059.2	1 828.3	2 046.1	7
		1 716.3	1 388.2	1 688.4	1 133.9	4

<sup>1</sup>Description 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.

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

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

<sup>4</sup>For qualifications of data, see appendixes.

**Table 2. Shipments of Selected Product Classes Primary to More Than One Industry: 1992 to 1995**

[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)			
		1995	1994	1993	1992
20116	Pork, processed or cured (not canned or made into sausage).....	6 345.5	6 353.9	5 935.9	5 535.1
20136	Sausage and similar products (not canned) .....	7 325.8	7 271.4	7 109.8	7 300.1
20117	Canned meats, (except dog, cat, and baby food).....	(D)	(D)	(D)	(D)
20137	Flour mixes and refrigerated and frozen doughs and batters.....	5 248.3	4 770.9	4 738.6	4 244.3
20415	Chocolate and chocolate-type confectionery products .....	7 139.2	6 896.6	6 796.1	6 662.9
20450	Finished cotton broadwoven fabrics .....	3 307.8	3 330.6	3 514.0	3 120.6
2211F	Towels and washcloths .....	1 400.9	1 342.9	1 274.8	1 343.0
22662	Finished manmade fiber and silk broadwoven fabrics .....	4 236.4	4 049.0	3 287.6	3 258.1
22667	Men's and boys' knit shirts .....	5 803.7	5 198.4	4 902.6	5 004.6
2253A	Women's, misses', and juniors' knit shirts and blouses.....	1 704.4	1 798.0	1 861.7	1 675.0
23213	Girls', children's, and infants' knit shirts and blouses.....	639.2	678.9	700.6	699.5
2253C	Men's and boys' underwear and nightwear.....	2 381.1	2 356.1	2 233.6	2 376.2
23412	Women's and children's knit underwear and nightwear.....	(D)	(D)	(D)	(D)
23413	Men's and boys' underwear and nightwear .....	(D)	(D)	(D)	(D)
23221	Liquefied refinery gases, including other aliphatics .....	17 089.9	14 364.4	13 047.2	13 633.0
23222	Mixed fertilizers.....	3 022.8	2 609.4	2 333.7	2 135.9
22541	Lubricating oils and greases.....	7 046.9	7 064.3	6 704.6	6 361.0
28691	Laminated glass .....	1 297.8	1 360.8	1 231.9	1 154.9
2911A	Machine-made pressed and blown glassware .....	4 432.7	4 179.5	3 919.1	3 741.6
29117	Handmade pressed and blown glassware .....	323.1	301.9	266.4	269.7
29920	Steel wire .....	2 453.4	2 403.0	2 275.6	2 112.8
32113	Steel pipe and tubes .....	8 933.5	8 177.0	7 147.9	6 572.6
32313	Cold rolled steel sheet and strip.....	12 341.4	11 682.1	10 465.0	9 462.4
32295	Cold finished steel bars and bar shapes .....	2 421.7	2 133.8	1 975.7	1 833.9
32296	Seamless rolled ring forgings, ferrous .....	254.3	241.0	221.3	234.5
32297	Open die or smith forgings (hammer or press), ferrous.....	580.9	551.1	468.8	444.1
32311	Noninsulated ferrous wire rope, cable, and strand .....	1 626.6	1 486.3	1 438.9	1 388.0
33125	Nonfencing and fence gates.....	567.0	503.0	516.9	497.9
33155	Ferrous wire cloth and other ferrous woven wire products .....	426.9	385.9	338.9	314.1
33127	Other fabricated ferrous wire products, except springs .....	3 774.3	3 386.7	3 084.5	2 934.0
33167	Refined copper and copper-base alloys.....	4 707.1	3 762.1	3 501.5	3 756.4
33128	Aluminum ingot .....	7 867.6	6 539.0	5 828.8	6 425.4
33168	Aluminum extrusion billet .....	2 088.2	1 750.0	1 431.1	1 288.9
33156	Refined zinc and zinc-base alloys .....	(D)	(D)	(D)	(D)
34966	Precious metals and precious metal alloys .....	2 600.6	2 784.6	2 271.0	2 041.7
33159	Aluminum and aluminum-base alloy wire and cable, except covered or insulated.....	(D)	(D)	(D)	(D)
34964	Nonferrous wire cloth and other woven wire products .....	(D)	(D)	(D)	(D)
33551	Apparatus wire and cord and flexible cord sets .....	1 316.9	1 345.7	1 031.0	1 089.6

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## Appendix A. Qualifications of Selected Product Class Codes

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Product code	Explanation
203 except 2034, 2085, 2091, 2092, and 21 .....	Represents value of production
2269 .....	Includes finishing of purchased yarn
2281 .....	Includes yarn spun and finished in same plant
26751 .....	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 <b>Synthetic Organic Chemicals, United States Production and Sales</b> 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

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Annual Survey of Manufactures product class	Current Industrial Reports
20642, 20643, 20648, 20661, 20662, 20669 .....	MA20D, Confectionery
2211G, 2221K .....	MQ23X, Bed and Bath Furnishings
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, Bed and Bath Furnishings
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
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