

United States Department of Commerce
United States Census Bureau
Foreign Trade Division

|  |
| :---: |
| A Profile of |
| U.S. Exporting Companies, |
| $2001-2002$ |

## TABLE OF CONTENTS

## Background

## Overview

Table 1a. 2002 Exports by Company Type and Employment Size
Table 1b. 2001 Exports by Company Type and Employment Size
Table 1c. Percent Change Between the 2001 and 2002 Results
Table 2a. Top Companies' Share of the 2002 Export Market by Company Type
Table 2b. Top Companies' Share of the 2001 Export Market by Company Type
Table 3a. 2002 Exports to Related Parties by Company Type and Employment Size
Table 3b. 2001 Exports to Related Parties by Company Type and Employment Size
Table 4a. 2002 Exports by Company Type and Employment Size to Number of Partner Countries
Table 4b. 2001 Exports by Company Type and Employment Size to Number of Partner Countries
Table 5a. 2002 Exports by Company Employment Size to World Areas and Selected Countries
Table 5b. 2001 Exports by Company Employment Size to World Areas and Selected Countries
Table 5c. Percent Change Between 2001 and 2002 Exports to World Areas and Selected Countries
Table 6a. 2002 Exports by State of the Origin of Movement, Number of Exporting Companies, Value, and Percent Change Between the 2001 and 2002 Results

Table 6b. 2001 Exports by State of the Origin of Movement, Number of Exporting Companies, and Value

## Technical Documentation

This section contains important information on sources and reliability of data, as well as, definitions of terms and methodological procedures that users should consider before attempting to interpret or analyze the statistical data presented in this report. Failure to do so may affect the results.

# A Profile of U.S. Exporting Companies, 2001-2002 

For more information, please contact: (301) 763-3629
Glenn A. Barresse, Danial F. Wen, or Jeffrey McHugh

For release 8:30 a.m.
Thursday, October 14, 2004

## Background

This report, covering exports during 2001 and 2002, is the seventh in a continuing series of reports profiling U.S. exporters. The first report, A Profile of United States Exporters: Initial Findings from the Exporter Data Base, was released by the International Trade Administration in September 1993. That report was based on Census Bureau data compiled both from the 1987 Economic Census and from documents filed for export clearances during 1987 and used a methodology not employed in succeeding reports. Subsequent reports, covering 1992 through 2002, are based on economic census and survey data on file at the Census Bureau, administrative records from other government agencies, and documents filed for export clearances.

These exporter profiles are compiled by the Foreign Trade Division of the U. S. Census Bureau. The International Trade Administration (ITA) is a partial sponsor of the work, providing both financial assistance and advice on data user needs. The ITA also sponsors more detailed tables, which will be available on their Web site later this year. Users will be notified on the ITA Web site (www.ita.doc.gov) when this information is available.

Effective with the 1997/1998 report, companies are classified according to the North American Industry Classification System (NAICS), instead of the Standard Industrial Classification (SIC) system. There are significant differences in the ways NAICS and SIC classify certain types of companies. For example, manufacturers of prepackaged software and books are classified as manufacturers under SIC and as "Other" types of companies under NAICS. Users are advised to consider these differences when making year-over-year comparisons of exporters and exporter characteristics before and after 1997.

The exporter profiles are developed to provide both government and private sector users with information about the exporting community including employment size, type of company, and major foreign markets. In this report these data are presented in Tables 1 through 6, where the export data are designated as part $\boldsymbol{a}$ for 2002, part $\boldsymbol{b}$ for 2001, and part $\boldsymbol{c}$ for the difference between the data for these two years. The 2001 figures in this report are revised from data previously released in the 2000/2001 exporter profile. These revisions were based on the ability to match additional records.

The tables in this report include detailed breakdowns based upon the number of employees of the identified exporting companies. In presenting these results, companies are classified as small (less than 100 employees), medium ( 100 to 499 employees), and large ( 500 or more employees). Table 3 also provides information on exports to related parties, such as parent or subsidiary firms. Two parties are considered related if either party owns, directly or indirectly, 10 percent or more of the other party.

All percentages stated in this report, unless otherwise specified, were calculated based solely upon the 2001 and 2002 export values that could be linked to specific exporters--the "known value." In addition, the source of the administrative records, the Business Register, was restructured starting with 2002 data. For explanations of the methods used in tabulating the information as well as non-sampling errors and other limitations of the export data in this report, see the Technical Documentation section that follows Table 6b. Users are advised to consider these limitations when analyzing this information as they may affect the results. Users should cite the Census Bureau, U.S. Department of Commerce as the source of the information in this report but not as the source of their analyses.

Copies of the exporter profiles are available by calling (301)763-2227 or at http://www.census.gov/foreign-trade/aip/index.html\#profile.

## Overview

The overall findings for 2001 and 2002 are shown in Exhibits 1 and 2 on the next page. Exhibit 1 shows the proportion of exports matched to specific companies. Exhibit 2 shows exports of these identified exporters by company sizes and types in the two years.

The identified exporting community, consisting of 241,762 companies that exported $\$ 626$ billion in merchandise in 2001 and 223,013 companies that exported nearly $\$ 600$ billion in merchandise in 2002, represents about 86 percent of the total export value for both years. Roughly 96 percent of the identified export value was accounted for by the 135,035 companies that exported in both years. The remaining value consisted of low-value estimates of transactions less than $\$ 2,501$, shipments by U.S. and foreign governments, and revisions that cannot be attributed to individual companies as well as shipments by unidentified exporters. See Exhibit 1 on the next page.

The distribution of known exports by company size and type are similar in 2001 and 2002. Large exporters (more than 500 employees) continued to account for 71 and 73 percent respectively of the known export value with large manufacturers accounting for 61 and 57 percent respectively of the known export value.

## Exhibit 1: Distribution of Exports by Identified and Unidentified Exporters

| (Value in millions of dollars) | 2002 Export Value | \% of 2002 Value | 2001 Export Value | \% of 2001 Value |
| :---: | :---: | :---: | :---: | :---: |
| Total exports | 693,103 | 100.0 | 729,100 | 100.0 |
| Low-value estimates | 15,518 | 2.3 | 16,201 | 2.2 |
| US \& foreign governments | 4,384 | 0.6 | 1,108 | 0.1 |
| Revisions | -154 | $<-0.1$ | -1,926 | -0.2 |
| Identified exporters* (known value) | 599,839 | 86.5 | 626,084 | 85.9 |
| Exported merchandise in both 2001 and 2002 | 575,377 | 83.0 | 584,437 | 80.2 |
| Exported merchandise in only 2001 or only 2002 | 24,462 | 3.5 | 41,647 | 5.7 |
| Unidentified exports | 73,516 | 10.6 | 87,633 | 12.0 |


| *Number of Identified Exporters |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 1}$ | Exported in Both Years | Exported in 2002 Only | Exported in 2001 Only |  |  |
| 223,013 | 241,762 | 135,035 | 87,978 | 106,727 |  |  |

Exhibit 2: Exports by Company Size and Type
(Value in billions of dollars. Details may not sum to total due to rounding)

|  | Known Export Value <br> By Company Size |  |  |  | Number of Identified Exporters By Company Size |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Company Type | Total ${ }^{1}$ | Small ${ }^{2}$ | Medium ${ }^{2}$ | Large ${ }^{2}$ | Total ${ }^{1}$ | Small ${ }^{2}$ | Medium ${ }^{2}$ | Large ${ }^{2}$ |
| 2002 |  |  |  |  |  |  |  |  |
| All Types | $\begin{array}{r} 599.8 \\ 100.0 \% \end{array}$ | $\begin{array}{r} 109.6 \\ 18.3 \% \end{array}$ | $\begin{gathered} 48.9 \\ 8.1 \% \end{gathered}$ | $\begin{gathered} 441.3 \\ 73.6 \% \end{gathered}$ | $\begin{gathered} 223,013 \\ 100.0 \% \end{gathered}$ | $\begin{array}{r} 199,632 \\ 89.5 \% \end{array}$ | $\begin{array}{r} 16,122 \\ 7.2 \% \end{array}$ | $\begin{gathered} 7,259 \\ 3.3 \% \end{gathered}$ |
| Manufacturers | $\begin{array}{r} 394.6 \\ 65.8 \% \end{array}$ | $\begin{array}{r} 26.1 \\ 6.6 \% \end{array}$ | $\begin{array}{r} 26.3 \\ 6.7 \% \end{array}$ | $\begin{gathered} 342.2 \\ 86.7 \% \end{gathered}$ | $\begin{gathered} 63,100 \\ 28.3 \% \end{gathered}$ | $\begin{gathered} 51,256 \\ 81.2 \% \end{gathered}$ | $\begin{gathered} 8,783 \\ 13.9 \% \end{gathered}$ | $\begin{gathered} 3,061 \\ 4.9 \% \end{gathered}$ |
| Wholesalers | $\begin{gathered} 122.9 \\ 20.5 \% \end{gathered}$ | $\begin{array}{r} 45.5 \\ 37.0 \% \end{array}$ | $\begin{array}{r} 13.0 \\ 10.6 \% \end{array}$ | $\begin{array}{r} 64.4 \\ 52.4 \% \end{array}$ | $\begin{gathered} 70,886 \\ 31.8 \% \end{gathered}$ | $\begin{array}{r} 67,496 \\ 95.2 \% \end{array}$ | $\begin{gathered} 2,726 \\ 3.8 \% \end{gathered}$ | $\begin{array}{r} 664 \\ 1.0 \% \end{array}$ |
| Other | $\begin{array}{r} 75.8 \\ 12.6 \% \\ \hline \end{array}$ | $\begin{array}{r} 34.9 \\ 46.1 \% \end{array}$ | $\begin{array}{r} 8.3 \\ 10.9 \% \\ \hline \end{array}$ | $\begin{array}{r} 32.6 \\ 43.0 \% \end{array}$ | $\begin{array}{r} 80,676 \\ 36.2 \% \\ \hline \end{array}$ | $\begin{gathered} 73,125 \\ 90.6 \% \end{gathered}$ | $\begin{gathered} 4,235 \\ 5.3 \% \\ \hline \end{gathered}$ | $\begin{array}{r} 3,316 \\ 4.1 \% \\ \hline \end{array}$ |
| 2001 |  |  |  |  |  |  |  |  |
| All Types | $\begin{array}{r} 626.1 \\ 100.0 \% \end{array}$ | $\begin{gathered} 127.5 \\ 20.4 \% \end{gathered}$ | $\begin{array}{r} 52.6 \\ 8.4 \% \end{array}$ | $\begin{gathered} 446.0 \\ 71.2 \% \end{gathered}$ | $\begin{array}{r} 241,762 \\ 100.0 \% \end{array}$ | $\begin{array}{r} 215,713 \\ 89.2 \% \end{array}$ | $\begin{array}{r} 18,411 \\ 7.6 \% \end{array}$ | $\begin{gathered} 7,638 \\ 3.2 \% \end{gathered}$ |
| Manufacturers | 447.5 | 35.6 | 30.2 | 381.7 | 69,699 | 56,193 | 10,148 | 3,358 |
| Wholesalers | $\begin{array}{r} 93.7 \\ 15.0 \% \end{array}$ | $\begin{array}{r} 47.9 \\ 51.2 \% \end{array}$ | $\begin{array}{r} 13.4 \\ 14.3 \% \end{array}$ | $\begin{array}{r} 32.3 \\ 34.5 \% \end{array}$ | $\begin{gathered} 73,186 \\ 30.3 \% \end{gathered}$ | $\begin{gathered} 69,342 \\ 94.7 \% \end{gathered}$ | $\begin{gathered} 3,114 \\ 4.3 \% \end{gathered}$ | $\begin{array}{r} 730 \\ 1.0 \% \end{array}$ |
| Other | $\begin{array}{r} 75.9 \\ 12.1 \% \\ \hline \end{array}$ | $\begin{array}{r} 37.8 \\ 49.8 \% \\ \hline \end{array}$ | $\begin{array}{r} 8.2 \\ 10.8 \% \end{array}$ | $\begin{array}{r} 29.9 \\ 39.4 \% \end{array}$ | $\begin{array}{r} 87,815 \\ 36.3 \% \end{array}$ | $\begin{gathered} 79,704 \\ 90.8 \% \end{gathered}$ | $\begin{gathered} 4,724 \\ 5.4 \% \\ \hline \end{gathered}$ | $\begin{array}{r} 3,387 \\ 3.8 \% \\ \hline \end{array}$ |

[^0]
## Who Exports?

During 2002, only 14 percent $(31,225)$ of all identified exporters were multiple location companies, but these companies accounted for 82 percent of the known export value (Table 1a). In contrast, 191,788 single location companies, making up 86 percent of the exporting companies, contributed almost 18 percent of the known export value. Trade with related parties accounted for 39 percent of the known export value by multiple location companies compared to 16 percent by single location companies (Table 3a).

Table 1a also shows that manufacturers represented the largest portion of the 2002 known value at almost 66 percent. "Other companies" and wholesalers accounted for 13 percent and 20 percent respectively, and unclassified exporters for the remaining 1 percent. The "other companies" category included manufacturing companies of packaged software and books; freight forwarders and other transportation and warehousing firms, which often act as agents for the true exporter; business services, engineering and management services; oil and gas extraction companies; coal mining companies; communication services; and others.

## Large Exporting Firms

Large exporting companies (those employing 500 or more workers) were responsible for 73 percent of the known export value although they represented less than 4 percent of all identified exporters (Table 1a). Large companies dominate manufacturers' exports, with 5 percent of manufacturing exporters accounting for over 86 percent of manufacturing export value. On the other hand, large wholesalers accounted for just 1 percent of the wholesalers who export, and 52 percent of the value of exports by wholesalers. Large exporters in the "other" category represented 4 percent of the companies and 43 percent of the value in the "other" category. Roughly 41 percent of the value of large manufacturers' exports was to related parties (Table 3a).

Among the company types, over 45 percent of the known export value of the manufacturing sector was accounted for by the top 50 manufacturers. For "other companies" and wholesalers, the top 50 firms accounted for about 34 and 45 percent respectively for each of their respective sectors' known export value (Table 2a).

## Small- and Medium-Sized Exporters

Although exports were dominated by a few large companies, most exporting companies were small or medium sized exporters (those employing fewer than 500 workers). The following findings were extracted from Table 1a:

- Almost 97 percent or 215,754 exporters were small- or medium-sized companies; they accounted for about 26 percent of the known export value.
- Over 95 percent of manufacturing exporters were small- or medium-sized companies; they contributed 13 percent of the sector's $\$ 395$ billion in exports.
- $\quad 99$ percent of wholesalers were small- or medium-sized companies; they attained almost 48 percent of the sector's $\$ 123$ billion in exports.
- $\quad 96$ percent of "other companies" were small- or medium-sized companies; theyrepresented 57 percent of the sector's $\$ 76$ billion in exports.


## Export Markets

Most exporting companies ( 61 percent) traded with only one foreign country. A small percentage of companies, less than 0.5 percent, shipped to 50 or more countries; these companies accounted for over half of the known export value (Table 4a).

About 88 percent of all companies exported to at least one of the top 25 U.S. trading partners in 2002 (Table 5a). The greatest number of companies $(92,814)$ shipped to Canada, followed by Mexico $(38,807)$, the United Kingdom $(37,648)$, Japan $(27,213)$, and Germany $(25,430)$.

## Exports by State

The Census Bureau releases data on exports by state based on the origin of movement (OM). The OM series is based on where the goods began their movement to the port of exit as reported on the export document. Table 6 shows the number of companies exporting from each state during 2001 and 2002 based upon the OM definition. Please note that the same company can be shown as exporting from multiple states.

- The top five states based on the number of exporters (California, Florida, New York, Texas, and Illinois) represented only 41 percent of the total known export value in 2002.
- States of Hawaii (41\%), Utah (31\%) and Kentucky ( $22 \%$ ) and U.S. possession, the Virgin Islands (38\%), showed the largest increases in known export value in 2002.


## Comparison of 2001 and 2002 Results

The relative proportions of exports accounted for by manufacturers, wholesalers, and "other companies" based upon both number of exporters and value of exports remained consistent from 2001 to 2002. Below are a number of noteworthy year-to-year changes (Tables 1c and 5c):

- Overall, the number of exporting companies decreased by 18,749 or almost 8 percent, where single location companies accounted for 98 percent of the decline from 2001 to 2002.
- The number of small- and medium-sized companies decreased by over 7 percent from 234,124 in 2001 to 215,754 in 2002, while the number of large companies decreased by almost 5 percent from 7,638 to 7,259.
- The number of "other companies" decreased by 8 percent from 87,815 in 2001 to 80,676 in 2002.
- Among the top 25 U.S. trading partners, China (10 percent) and Thailand (4 percent) showed the largest increase in the number of exporting companies. Venezuela (-18 percent) and Mexico (-15 percent) showed the largest decline from 2001.

Some portion of these changes may reflect changes in the match rate rather than an actual change in the number of exporters. During the process of identifying individual companies, it was not possible to investigate every unmatched case. Priority was given to identifying unmatched companies having high values of trade. As a result, the information on small exporters is most likely understated. Therefore, users should not assume that the unidentified exporters reflected the same distribution of company types and sizes as the identified (known) exporters.
Comparisons between the number of companies exporting in given categories or different years might be somewhat misleading due to differences in the percent of value we were able to match to specific companies. In addition, the 4.9 percent decline in total export value from $\$ 729$ billion in 2001 to $\$ 693$ billion in 2002 had an uncertain effect on the match rate.

Table 1a
2002 Exports by Company Type and Employment Size
Note: This table is compiled using data from export trade documents and the Business Register. For information on nonsampling errors and other data limitations, see the Technical Documentation.

Value in millions of dollars. Details may not equal totals due to rounding.

| Company Type and Employment Size | Known Value (1) | $\%$ of Known Value | Cum. \% of Known Value | Cum. \% of Company Type Value (2) | Number of Exporters | \% of <br> Number of <br> Exporters | Cum. \% of Number of Exporters | Cum. \% of Company Type Exporters (2) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All identified companies | 599,839 | 100.0 | 100.0 | 100.0 | 223,013 | 100.0 | 100.0 | 100.0 |
| no. employees unknown (3) | 34,178 | 5.7 | 5.7 | 5.7 | 58,042 | 26.0 | 26.0 | 26.0 |
| 1 to 19 employees | 41,500 | 6.9 | 12.6 | 12.6 | 97,352 | 43.7 | 69.7 | 69.7 |
| 20 to 49 employees | 18,323 | 3.1 | 15.7 | 15.7 | 29,101 | 13.0 | 82.7 | 82.7 |
| 50 to 99 employees | 15,585 | 2.6 | 18.3 | 18.3 | 15,137 | 6.8 | 89.5 | 89.5 |
| 100 to 249 employees | 26,310 | 4.4 | 22.7 | 22.7 | 11,424 | 5.1 | 94.6 | 94.6 |
| 250 to 499 employees | 22,597 | 3.8 | 26.4 | 26.4 | 4,698 | 2.1 | 96.7 | 96.7 |
| 500 or more employees | 441,347 | 73.6 | 100.0 | 100.0 | 7,259 | 3.3 | 100.0 | 100.0 |
| Manufacturers | 394,632 | 65.8 | 65.8 | 100.0 | 63,100 | 28.3 | 28.3 | 100.0 |
| no. employees unknown (3) | 9,909 | 1.7 | 1.7 | 2.5 | 9,176 | 4.1 | 4.1 | 14.5 |
| 1 to 19 employees | 4,275 | 0.7 | 2.4 | 3.6 | 20,636 | 9.3 | 13.4 | 47.2 |
| 20 to 49 employees | 5,455 | 0.9 | 3.3 | 5.0 | 13,366 | 6.0 | 19.4 | 68.4 |
| 50 to 99 employees | 6,458 | 1.1 | 4.4 | 6.6 | 8,078 | 3.6 | 23.0 | 81.2 |
| 100 to 249 employees | 13,693 | 2.3 | 6.6 | 10.1 | 6,343 | 2.8 | 25.8 | 91.3 |
| 250 to 499 employees | 12,631 | 2.1 | 8.7 | 13.3 | 2,440 | 1.1 | 26.9 | 95.1 |
| 500 or more employees | 342,209 | 57.1 | 65.8 | 100.0 | 3,061 | 1.4 | 28.3 | 100.0 |
| Wholesalers | 122,907 | 20.5 | 20.5 | 100.0 | 70,886 | 31.8 | 31.8 | 100.0 |
| no. employees unknown (3) | 8,571 | 1.4 | 1.4 | 7.0 | 15,108 | 6.8 | 6.8 | 21.3 |
| 1 to 19 employees | 23,181 | 3.9 | 5.3 | 25.8 | 40,694 | 18.2 | 25.0 | 78.7 |
| 20 to 49 employees | 7,934 | 1.3 | 6.6 | 32.3 | 8,401 | 3.8 | 28.8 | 90.6 |
| 50 to 99 employees | 5,817 | 1.0 | 7.6 | 37.0 | 3,293 | 1.5 | 30.3 | 95.2 |
| 100 to 249 employees | 8,167 | 1.4 | 8.9 | 43.7 | 2,033 | 0.9 | 31.2 | 98.1 |
| 250 to 499 employees | 4,873 | 0.8 | 9.8 | 47.6 | 693 | 0.3 | 31.5 | 99.1 |
| 500 or more employees | 64,364 | 10.7 | 20.5 | 100.0 | 664 | 0.3 | 31.8 | 100.0 |
| Other companies (4) | 75,843 | 12.6 | 12.6 | 100.0 | 80,676 | 36.2 | 36.2 | 100.0 |
| no. employees unknown (3) | 13,109 | 2.2 | 2.2 | 17.3 | 26,799 | 12.0 | 12.0 | 33.2 |
| 1 to 19 employees | 13,907 | 2.3 | 4.5 | 35.6 | 35,633 | 16.0 | 28.0 | 77.4 |
| 20 to 49 employees | 4,828 | 0.8 | 5.3 | 42.0 | 7,138 | 3.2 | 31.2 | 86.2 |
| 50 to 99 employees | 3,116 | 0.5 | 5.8 | 46.1 | 3,555 | 1.6 | 32.8 | 90.6 |
| 100 to 249 employees | 3,811 | 0.6 | 6.5 | 51.1 | 2,831 | 1.3 | 34.1 | 94.1 |
| 250 to 499 employees | 4,440 | 0.7 | 7.2 | 57.0 | 1,404 | 0.6 | 34.7 | 95.9 |
| 500 or more employees | 32,633 | 5.4 | 12.6 | 100.0 | 3,316 | 1.5 | 36.2 | 100.0 |
| Unclassified companies | 6,458 | 1.1 | 1.1 | 100.0 | 8,351 | 3.7 | 3.7 | 100.0 |
| Multiple location companies | 492,675 | 82.1 | 82.1 | 100.0 | 31,225 | 14.0 | 14.0 | 100.0 |
| no. employees unknown (3) | 10,438 | 1.7 | 1.7 | 2.1 | 5,712 | 2.6 | 2.6 | 18.3 |
| 1 to 19 employees | 1,949 | 0.3 | 2.1 | 2.5 | 2,127 | 1.0 | 3.5 | 25.1 |
| 20 to 49 employees | 3,801 | 0.6 | 2.7 | 3.3 | 3,676 | 1.6 | 5.2 | 36.9 |
| 50 to 99 employees | 6,287 | 1.0 | 3.7 | 4.6 | 4,121 | 1.8 | 7.0 | 50.1 |
| 100 to 249 employees | 16,332 | 2.7 | 6.5 | 7.9 | 5,557 | 2.5 | 9.5 | 67.9 |
| 250 to 499 employees | 17,854 | 3.0 | 9.4 | 11.5 | 3,488 | 1.6 | 11.1 | 79.0 |
| 500 or more employees | 436,014 | 72.7 | 82.1 | 100.0 | 6,544 | 2.9 | 14.0 | 100.0 |
| Manufacturers | 359,509 | 59.9 | 59.9 | 100.0 | 11,088 | 5.0 | 5.0 | 100.0 |
| no. employees unknown (3) | 2,407 | 0.4 | 0.4 | 0.7 | 1,040 | 0.5 | 0.5 | 9.4 |
| 1 to 19 employees | 97 | 0.0 | 0.4 | 0.7 | 244 | 0.1 | 0.6 | 11.6 |
| 20 to 49 employees | 471 | 0.1 | 0.5 | 0.8 | 815 | 0.4 | 0.9 | 18.9 |
| 50 to 99 employees | 1,554 | 0.3 | 0.8 | 1.3 | 1,501 | 0.7 | 1.6 | 32.5 |
| 100 to 249 employees | 7,027 | 1.2 | 1.9 | 3.2 | 2,792 | 1.3 | 2.9 | 57.6 |
| 250 to 499 employees | 9,377 | 1.6 | 3.5 | 5.8 | 1,805 | 0.8 | 3.7 | 73.9 |
| 500 or more employees | 338,576 | 56.4 | 59.9 | 100.0 | 2,891 | 1.3 | 5.0 | 100.0 |

See footnotes at end of table.

Table 1a
2002 Exports by Company Type and Employment Size - Continued
Note: This table is compiled using data from export trade documents and the Business Register. For information on nonsampling errors and other data limitations, see the Technical Documentation.

Value in millions of dollars. Details may not equal totals due to rounding.

| Company Type and Employment Size | Known Value (1) | $\begin{gathered} \% \text { of Known } \\ \text { Value } \end{gathered}$ | Cum. \% of Known Value | Cum. \% of Company Type Value (2) | Number of Exporters | \% of Number of Exporters | Cum. \% of Number of Exporters | Cum. \% of <br> Company Type Exporters (2) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Multiple location companies |  |  |  |  |  |  |  |  |
| Wholesalers | 83,134 | 13.9 | 13.9 | 100.0 | 7,747 | 3.5 | 3.5 | 100.0 |
| no. employees unknown (3) | 3,020 | 0.5 | 0.5 | 3.6 | 1,682 | 0.8 | 0.8 | 21.7 |
| 1 to 19 employees | 1,226 | 0.2 | 0.7 | 5.1 | 915 | 0.4 | 1.2 | 33.5 |
| 20 to 49 employees | 2,179 | 0.4 | 1.1 | 7.7 | 1,497 | 0.7 | 1.8 | 52.8 |
| 50 to 99 employees | 2,922 | 0.5 | 1.6 | 11.2 | 1,282 | 0.6 | 2.4 | 69.4 |
| 100 to 249 employees | 6,120 | 1.0 | 2.6 | 18.6 | 1,187 | 0.5 | 2.9 | 84.7 |
| 250 to 499 employees | 4,201 | 0.7 | 3.3 | 23.7 | 554 | 0.2 | 3.2 | 91.9 |
| 500 or more employees | 63,465 | 10.6 | 13.9 | 100.0 | 630 | 0.3 | 3.5 | 100.0 |
| Other companies (4) | 46,067 | 7.7 | 7.7 | 100.0 | 11,093 | 5.0 | 5.0 | 100.0 |
| no. employees unknown (3) | 4,819 | 0.8 | 0.8 | 10.5 | 2,819 | 1.3 | 1.3 | 25.4 |
| 1 to 19 employees | 570 | 0.1 | 0.9 | 11.7 | 796 | 0.4 | 1.6 | 32.6 |
| 20 to 49 employees | 1,051 | 0.2 | 1.1 | 14.0 | 1,181 | 0.5 | 2.2 | 43.2 |
| 50 to 99 employees | 1,619 | 0.3 | 1.3 | 17.5 | 1,133 | 0.5 | 2.7 | 53.4 |
| 100 to 249 employees | 2,547 | 0.4 | 1.8 | 23.0 | 1,369 | 0.6 | 3.3 | 65.8 |
| 250 to 499 employees | 3,623 | 0.6 | 2.4 | 30.9 | 975 | 0.4 | 3.7 | 74.6 |
| 500 or more employees | 31,838 | 5.3 | 7.7 | 100.0 | 2,820 | 1.3 | 5.0 | 100.0 |
| Unclassified companies | 3,965 | 0.7 | 0.7 | 100.0 | 1,297 | 0.6 | 0.6 | 100.0 |
| Single location companies | 107,164 | 17.9 | 17.9 | 100.0 | 191,788 | 86.0 | 86.0 | 100.0 |
| no. employees unknown (3) | 23,740 | 4.0 | 4.0 | 22.2 | 52,330 | 23.5 | 23.5 | 27.3 |
| 1 to 19 employees | 39,551 | 6.6 | 10.6 | 59.1 | 95,225 | 42.7 | 66.2 | 76.9 |
| 20 to 49 employees | 14,522 | 2.4 | 13.0 | 72.6 | 25,425 | 11.4 | 77.6 | 90.2 |
| 50 to 99 employees | 9,297 | 1.5 | 14.5 | 81.3 | 11,016 | 4.9 | 82.5 | 95.9 |
| 100 to 249 employees | 9,978 | 1.7 | 16.2 | 90.6 | 5,867 | 2.6 | 85.1 | 99.0 |
| 250 to 499 employees | 4,743 | 0.8 | 17.0 | 95.0 | 1,210 | 0.5 | 85.7 | 99.6 |
| 500 or more employees | 5,333 | 0.9 | 17.9 | 100.0 | 715 | 0.3 | 86.0 | 100.0 |
| Manufacturers | 35,122 | 5.9 | 5.9 | 100.0 | 52,012 | 23.3 | 23.3 | 100.0 |
| no. employees unknown (3) | 7,502 | 1.3 | 1.3 | 21.4 | 8,136 | 3.6 | 3.6 | 15.6 |
| 1 to 19 employees | 4,178 | 0.7 | 1.9 | 33.3 | 20,392 | 9.1 | 12.8 | 54.8 |
| 20 to 49 employees | 4,984 | 0.8 | 2.8 | 47.4 | 12,551 | 5.6 | 18.4 | 79.0 |
| 50 to 99 employees | 4,904 | 0.8 | 3.6 | 61.4 | 6,577 | 2.9 | 21.4 | 91.6 |
| 100 to 249 employees | 6,666 | 1.1 | 4.7 | 80.4 | 3,551 | 1.6 | 23.0 | 98.5 |
| 250 to 499 employees | 3,254 | 0.5 | 5.2 | 89.7 | 635 | 0.3 | 23.2 | 99.7 |
| 500 or more employees | 3,633 | 0.6 | 5.9 | 100.0 | 170 | 0.1 | 23.3 | 100.0 |
| Wholesalers | 39,773 | 6.6 | 6.6 | 100.0 | 63,139 | 28.3 | 28.3 | 100.0 |
| no. employees unknown (3) | 5,550 | 0.9 | 0.9 | 14.0 | 13,426 | 6.0 | 6.0 | 21.3 |
| 1 to 19 employees | 21,956 | 3.7 | 4.6 | 69.2 | 39,779 | 17.8 | 23.9 | 84.3 |
| 20 to 49 employees | 5,755 | 1.0 | 5.5 | 83.6 | 6,904 | 3.1 | 27.0 | 95.2 |
| 50 to 99 employees | 2,895 | 0.5 | 6.0 | 90.9 | 2,011 | 0.9 | 27.9 | 98.4 |
| 100 to 249 employees | 2,047 | 0.3 | 6.4 | 96.1 | 846 | 0.4 | 28.2 | 99.7 |
| 250 to 499 employees | 672 | 0.1 | 6.5 | 97.7 | 139 | 0.1 | 28.3 | 99.9 |
| 500 or more employees | 899 | 0.1 | 6.6 | 100.0 | 34 | 0.0 | 28.3 | 100.0 |
| Other companies (4) | 29,776 | 5.0 | 5.0 | 100.0 | 69,583 | 31.2 | 31.2 | 100.0 |
| no. employees unknown (3) | 8,290 | 1.4 | 1.4 | 27.8 | 23,980 | 10.8 | 10.8 | 34.5 |
| 1 to 19 employees | 13,337 | 2.2 | 3.6 | 72.6 | 34,837 | 15.6 | 26.4 | 84.5 |
| 20 to 49 employees | 3,777 | 0.6 | 4.2 | 85.3 | 5,957 | 2.7 | 29.0 | 93.1 |
| 50 to 99 employees | 1,496 | 0.2 | 4.5 | 90.3 | 2,422 | 1.1 | 30.1 | 96.6 |
| 100 to 249 employees | 1,264 | 0.2 | 4.7 | 94.6 | 1,462 | 0.7 | 30.8 | 98.7 |
| 250 to 499 employees | 817 | 0.1 | 4.8 | 97.3 | 429 | 0.2 | 31.0 | 99.3 |
| 500 or more employees | 795 | 0.1 | 5.0 | 100.0 | 496 | 0.2 | 31.2 | 100.0 |
| Unclassified companies | 2,493 | 0.4 | 0.4 | 100.0 | 7,054 | 3.2 | 3.2 | 100.0 |

(1) Known value is defined as the portion of U.S. total exports that could be matched to specific companies.
(2) Cumulative percents are cumulative proportions relative to a particular sector's totals, e.g. wholesalers with less than 50 employees account for 32.3 percent of the total wholesalers known value and 90.6 percent of the total number of all wholesalers.
(3) Includes missing employment data, nonemployers, and companies that reported annual payroll but did not report any employees on their payroll during specified period(s) in 2002.
(4) Includes freight forwarders and other transportation service firms, business services, engineering and management services, gas and oil extraction companies, coal mining companies, communication services, etc.

Table 1b
2001 Exports by Company Type and Employment Size
Note: This table is compiled using data from export trade documents and the Business Register. For information on nonsampling errors and other data limitations, see the Technical Documentation.

Value in millions of dollars. Details may not equal totals due to rounding.


See footnotes at end of table.

Table 1b
2001 Exports by Company Type and Employment Size - Continued
Note: This table is compiled using data from export trade documents and the Business Register. For information on nonsampling errors and other data limitations, see the Technical Documentation.

Value in millions of dollars. Details may not equal totals due to rounding.

| Company Type and Employment Size | Known <br> Value (1) | $\begin{gathered} \% \text { of Known } \\ \text { Value } \end{gathered}$ | Cum. \% of Known Value | Cum. \% of Company Type Value (2) | Number of Exporters | \% of Number of Exporters | Cum. \% of Number of Exporters | Cum. \% of Company Type Exporters (2) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Multiple location companies |  |  |  |  |  |  |  |  |
| Wholesalers | 48,451 | 7.7 | 7.7 | 100.0 | 6,655 | 2.8 | 2.8 | 100.0 |
| no. employees unknown (3) | 513 | 0.1 | 0.1 | 1.1 | 616 | 0.3 | 0.3 | 9.3 |
| 1 to 19 employees | 1,406 | 0.2 | 0.3 | 4.0 | 874 | 0.4 | 0.6 | 22.4 |
| 20 to 49 employees | 1,515 | 0.2 | 0.5 | 7.1 | 1,335 | 0.6 | 1.2 | 42.4 |
| 50 to 99 employees | 3,048 | 0.5 | 1.0 | 13.4 | 1,214 | 0.5 | 1.7 | 60.7 |
| 100 to 249 employees | 6,312 | 1.0 | 2.0 | 26.4 | 1,310 | 0.5 | 2.2 | 80.4 |
| 250 to 499 employees | 4,052 | 0.6 | 2.7 | 34.8 | 618 | 0.3 | 2.5 | 89.7 |
| 500 or more employees | 31,605 | 5.0 | 7.7 | 100.0 | 688 | 0.3 | 2.8 | 100.0 |
| Other companies (4) | 38,377 | 6.1 | 6.1 | 100.0 | 9,083 | 3.8 | 3.8 | 100.0 |
| no. employees unknown (3) | 1,322 | 0.2 | 0.2 | 3.4 | 1,058 | 0.4 | 0.4 | 11.6 |
| 1 to 19 employees | 478 | 0.1 | 0.3 | 4.7 | 775 | 0.3 | 0.8 | 20.2 |
| 20 to 49 employees | 763 | 0.1 | 0.4 | 6.7 | 979 | 0.4 | 1.2 | 31.0 |
| 50 to 99 employees | 1,148 | 0.2 | 0.6 | 9.7 | 956 | 0.4 | 1.6 | 41.5 |
| 100 to 249 employees | 2,580 | 0.4 | 1.0 | 16.4 | 1,456 | 0.6 | 2.2 | 57.5 |
| 250 to 499 employees | 3,589 | 0.6 | 1.6 | 25.7 | 986 | 0.4 | 2.6 | 68.4 |
| 500 or more employees | 28,496 | 4.6 | 6.1 | 100.0 | 2,873 | 1.2 | 3.8 | 100.0 |
| Unclassified companies | 5,746 | 0.9 | 0.9 | 100.0 | 3,414 | 1.4 | 1.4 | 100.0 |
| Single location companies | 128,082 | 20.5 | 20.5 | 100.0 | 210,189 | 86.9 | 86.9 | 100.0 |
| no. employees unknown (3) | 38,851 | 6.2 | 6.2 | 30.3 | 68,483 | 28.3 | 28.3 | 32.6 |
| 1 to 19 employees | 39,515 | 6.3 | 12.5 | 61.2 | 92,920 | 38.4 | 66.8 | 76.8 |
| 20 to 49 employees | 15,854 | 2.5 | 15.0 | 73.6 | 26,924 | 11.1 | 77.9 | 89.6 |
| 50 to 99 employees | 10,952 | 1.7 | 16.8 | 82.1 | 12,411 | 5.1 | 83.0 | 95.5 |
| 100 to 249 employees | 11,886 | 1.9 | 18.7 | 91.4 | 7,163 | 3.0 | 86.0 | 98.9 |
| 250 to 499 employees | 5,110 | 0.8 | 19.5 | 95.4 | 1,503 | 0.6 | 86.6 | 99.6 |
| 500 or more employees | 5,915 | 0.9 | 20.5 | 100.0 | 785 | 0.3 | 86.9 | 100.0 |
| Manufacturers | 42,041 | 6.7 | 6.7 | 100.0 | 57,278 | 23.7 | 23.7 | 100.0 |
| no. employees unknown (3) | 11,855 | 1.9 | 1.9 | 28.2 | 11,535 | 4.8 | 4.8 | 20.1 |
| 1 to 19 employees | 3,694 | 0.6 | 2.5 | 37.0 | 19,943 | 8.2 | 13.0 | 55.0 |
| 20 to 49 employees | 5,472 | 0.9 | 3.4 | 50.0 | 13,051 | 5.4 | 18.4 | 77.7 |
| 50 to 99 employees | 5,372 | 0.9 | 4.2 | 62.8 | 7,350 | 3.0 | 21.5 | 90.6 |
| 100 to 249 employees | 8,424 | 1.3 | 5.6 | 82.8 | 4,392 | 1.8 | 23.3 | 98.2 |
| 250 to 499 employees | 3,493 | 0.6 | 6.1 | 91.1 | 788 | 0.3 | 23.6 | 99.6 |
| 500 or more employees | 3,731 | 0.6 | 6.7 | 100.0 | 219 | 0.1 | 23.7 | 100.0 |
| Wholesalers | 45,255 | 7.2 | 7.2 | 100.0 | 66,531 | 27.5 | 27.5 | 100.0 |
| no. employees unknown (3) | 8,693 | 1.4 | 1.4 | 19.2 | 16,567 | 6.9 | 6.9 | 24.9 |
| 1 to 19 employees | 22,596 | 3.6 | 5.0 | 69.1 | 38,807 | 16.1 | 22.9 | 83.2 |
| 20 to 49 employees | 6,646 | 1.1 | 6.1 | 83.8 | 7,594 | 3.1 | 26.0 | 94.6 |
| 50 to 99 employees | 3,525 | 0.6 | 6.6 | 91.6 | 2,335 | 1.0 | 27.0 | 98.2 |
| 100 to 249 employees | 2,114 | 0.3 | 7.0 | 96.3 | 1,022 | 0.4 | 27.4 | 99.7 |
| 250 to 499 employees | 969 | 0.2 | 7.1 | 98.4 | 164 | 0.1 | 27.5 | 99.9 |
| 500 or more employees | 712 | 0.1 | 7.2 | 100.0 | 42 | 0.0 | 27.5 | 100.0 |
| Other companies (4) | 37,526 | 6.0 | 6.0 | 100.0 | 78,732 | 32.6 | 32.6 | 100.0 |
| no. employees unknown (3) | 15,174 | 2.4 | 2.4 | 40.4 | 33,360 | 13.8 | 13.8 | 42.4 |
| 1 to 19 employees | 13,100 | 2.1 | 4.5 | 75.3 | 33,605 | 13.9 | 27.7 | 85.1 |
| 20 to 49 employees | 3,731 | 0.6 | 5.1 | 85.3 | 6,251 | 2.6 | 30.3 | 93.0 |
| 50 to 99 employees | 2,055 | 0.3 | 5.4 | 90.8 | 2,720 | 1.1 | 31.4 | 96.4 |
| 100 to 249 employees | 1,347 | 0.2 | 5.7 | 94.4 | 1,736 | 0.7 | 32.1 | 98.7 |
| 250 to 499 employees | 649 | 0.1 | 5.8 | 96.1 | 546 | 0.2 | 32.4 | 99.3 |
| 500 or more employees | 1,471 | 0.2 | 6.0 | 100.0 | 514 | 0.2 | 32.6 | 100.0 |
| Unclassified companies | 3,261 | 0.5 | 0.5 | 100.0 | 7,648 | 3.2 | 3.2 | 100.0 |

[^1]Table 1c

## Percent Change Between the 2001 and 2002 Results

Note: This table is compiled using data from export trade documents and the Business Register. For information on nonsampling errors and other data limitations, see the Technical Documentation.

Value in millions of dollars. Details may not equal totals due to rounding.

| Company Type and Employment Size | Known Value (1) |  |  |  | Number of Exporters |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2001 | 2002 | Net Diff. | \% Change | 2001 | 2002 | Net Diff. | \% Change |
| All identified companies | 626,084 | 599,839 | -26,245 | -4.2 | 241,762 | 223,013 | -18,749 | -7.8 |
| no. employees unknown (2) | 45,895 | 34,178 | -11,717 | -25.5 | 71,928 | 58,042 | -13,886 | -19.3 |
| 1 to 19 employees | 43,952 | 41,500 | -2,453 | -5.6 | 95,730 | 97,352 | 1,622 | 1.7 |
| 20 to 49 employees | 20,007 | 18,323 | -1,685 | -8.4 | 31,140 | 29,101 | -2,039 | -6.5 |
| 50 to 99 employees | 17,579 | 15,585 | -1,994 | -11.3 | 16,915 | 15,137 | -1,778 | -10.5 |
| 100 to 249 employees | 28,738 | 26,310 | -2,428 | -8.4 | 13,230 | 11,424 | -1,806 | -13.7 |
| 250 to 499 employees | 23,879 | 22,597 | -1,282 | -5.4 | 5,181 | 4,698 | -483 | -9.3 |
| 500 or more employees | 446,033 | 441,347 | -4,686 | -1.1 | 7,638 | 7,259 | -379 | -5.0 |
| Manufacturers | 447,468 | 394,632 | -52,836 | -11.8 | 69,699 | 63,100 | -6,599 | -9.5 |
| no. employees unknown (2) | 16,486 | 9,909 | -6,577 | -39.9 | 12,842 | 9,176 | -3,666 | -28.5 |
| 1 to 19 employees | 5,285 | 4,275 | -1,010 | -19.1 | 20,322 | 20,636 | 314 | 1.5 |
| 20 to 49 employees | 6,502 | 5,455 | -1,047 | -16.1 | 13,950 | 13,366 | -584 | -4.2 |
| 50 to 99 employees | 7,349 | 6,458 | -891 | -12.1 | 9,079 | 8,078 | -1,001 | -11.0 |
| 100 to 249 employees | 16,069 | 13,693 | -2,376 | -14.8 | 7,404 | 6,343 | -1,061 | -14.3 |
| 250 to 499 employees | 14,098 | 12,631 | -1,467 | -10.4 | 2,744 | 2,440 | -304 | -11.1 |
| 500 or more employees | 381,679 | 342,209 | -39,470 | -10.3 | 3,358 | 3,061 | -297 | -8.8 |
| Wholesalers | 93,706 | 122,907 | 29,201 | 31.2 | 73,186 | 70,886 | -2,300 | -3.1 |
| no. employees unknown (2) | 9,206 | 8,571 | -635 | -6.9 | 17,183 | 15,108 | -2,075 | -12.1 |
| 1 to 19 employees | 24,002 | 23,181 | -821 | -3.4 | 39,681 | 40,694 | 1,013 | 2.6 |
| 20 to 49 employees | 8,161 | 7,934 | -227 | -2.8 | 8,929 | 8,401 | -528 | -5.9 |
| 50 to 99 employees | 6,573 | 5,817 | -755 | -11.5 | 3,549 | 3,293 | -256 | -7.2 |
| 100 to 249 employees | 8,426 | 8,167 | -259 | -3.1 | 2,332 | 2,033 | -299 | -12.8 |
| 250 to 499 employees | 5,021 | 4,873 | -148 | -3.0 | 782 | 693 | -89 | -11.4 |
| 500 or more employees | 32,317 | 64,364 | 32,047 | 99.2 | 730 | 664 | -66 | -9.0 |
| Other companies (3) | 75,903 | 75,843 | -60 | -0.1 | 87,815 | 80,676 | -7,139 | -8.1 |
| no. employees unknown (2) | 16,496 | 13,109 | -3,387 | -20.5 | 34,418 | 26,799 | -7,619 | -22.1 |
| 1 to 19 employees | 13,578 | 13,907 | 328 | 2.4 | 34,380 | 35,633 | 1,253 | 3.6 |
| 20 to 49 employees | 4,494 | 4,828 | 334 | 7.4 | 7,230 | 7,138 | -92 | -1.3 |
| 50 to 99 employees | 3,203 | 3,116 | -88 | -2.7 | 3,676 | 3,555 | -121 | -3.3 |
| 100 to 249 employees | 3,927 | 3,811 | -116 | -2.9 | 3,192 | 2,831 | -361 | -11.3 |
| 250 to 499 employees | 4,238 | 4,440 | 202 | 4.8 | 1,532 | 1,404 | -128 | -8.4 |
| 500 or more employees | 29,967 | 32,633 | 2,666 | 8.9 | 3,387 | 3,316 | -71 | -2.1 |
| Unclassified companies | 9,007 | 6,458 | -2,549 | -28.3 | 11,062 | 8,351 | -2,711 | -24.5 |
| Multiple location companies | 498,002 | 492,675 | -5,326 | -1.1 | 31,573 | 31,225 | -348 | -1.1 |
| no. employees unknown (2) | 7,044 | 10,438 | 3,394 | 48.2 | 3,445 | 5,712 | 2,267 | 65.8 |
| 1 to 19 employees | 4,438 | 1,949 | -2,489 | -56.1 | 2,810 | 2,127 | -683 | -24.3 |
| 20 to 49 employees | 4,154 | 3,801 | -353 | -8.5 | 4,216 | 3,676 | -540 | -12.8 |
| 50 to 99 employees | 6,627 | 6,287 | -340 | -5.1 | 4,504 | 4,121 | -383 | -8.5 |
| 100 to 249 employees | 16,852 | 16,332 | -520 | -3.1 | 6,067 | 5,557 | -510 | -8.4 |
| 250 to 499 employees | 18,769 | 17,854 | -915 | -4.9 | 3,678 | 3,488 | -190 | -5.2 |
| 500 or more employees | 440,118 | 436,014 | -4,104 | -0.9 | 6,853 | 6,544 | -309 | -4.5 |
| Manufacturers | 405,427 | 359,509 | -45,918 | -11.3 | 12,421 | 11,088 | -1,333 | -10.7 |
| no. employees unknown (2) | 4,631 | 2,407 | -2,223 | -48.0 | 1,307 | 1,040 | -267 | -20.4 |
| 1 to 19 employees | 1,591 | 97 | -1,494 | -93.9 | 379 | 244 | -135 | -35.6 |
| 20 to 49 employees | 1,030 | 471 | -559 | -54.3 | 899 | 815 | -84 | -9.3 |
| 50 to 99 employees | 1,977 | 1,554 | -423 | -21.4 | 1,729 | 1,501 | -228 | -13.2 |
| 100 to 249 employees | 7,645 | 7,027 | -618 | -8.1 | 3,012 | 2,792 | -220 | -7.3 |
| 250 to 499 employees | 10,606 | 9,377 | -1,228 | -11.6 | 1,956 | 1,805 | -151 | -7.7 |
| 500 or more employees | 377,948 | 338,576 | -39,372 | -10.4 | 3,139 | 2,891 | -248 | -7.9 |

See footnotes at end of table.

Table 1c
Percent Change Between the 2001 and 2002 Results - Continued
Note: This table is compiled using data from export trade documents and the Business Register. For information on nonsampling errors and other data limitations, see the Technical Documentation.

Value in millions of dollars. Details may not equal totals due to rounding.

| Company Type and Employment Size | Known Value (1) |  |  |  | Number of Exporters |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2001 | 2002 | Net Diff. | \% Change | 2001 | 2002 | Net Diff. | \% Change |
| Multiple location companies |  |  |  |  |  |  |  |  |
| Wholesalers | 48,451 | 83,134 | 34,683 | 71.6 | 6,655 | 7,747 | 1,092 | 16.4 |
| no. employees unknown (2) | 513 | 3,020 | 2,507 | 488.3 | 616 | 1,682 | 1,066 | 173.1 |
| 1 to 19 employees | 1,406 | 1,226 | -180 | -12.8 | 874 | 915 | 41 | 4.7 |
| 20 to 49 employees | 1,515 | 2,179 | 664 | 43.8 | 1,335 | 1,497 | 162 | 12.1 |
| 50 to 99 employees | 3,048 | 2,922 | -126 | -4.1 | 1,214 | 1,282 | 68 | 5.6 |
| 100 to 249 employees | 6,312 | 6,120 | -191 | -3.0 | 1,310 | 1,187 | -123 | -9.4 |
| 250 to 499 employees | 4,052 | 4,201 | 148 | 3.7 | 618 | 554 | -64 | -10.4 |
| 500 or more employees | 31,605 | 63,465 | 31,860 | 100.8 | 688 | 630 | -58 | -8.4 |
| Other companies (3) | 38,377 | 46,067 | 7,690 | 20.0 | 9,083 | 11,093 | 2,010 | 22.1 |
| no. employees unknown (2) | 1,322 | 4,819 | 3,497 | 264.5 | 1,058 | 2,819 | 1,761 | 166.4 |
| 1 to 19 employees | 478 | 570 | 92 | 19.2 | 775 | 796 | 21 | 2.7 |
| 20 to 49 employees | 763 | 1,051 | 288 | 37.8 | 979 | 1,181 | 202 | 20.6 |
| 50 to 99 employees | 1,148 | 1,619 | 471 | 41.0 | 956 | 1,133 | 177 | 18.5 |
| 100 to 249 employees | 2,580 | 2,547 | -33 | -1.3 | 1,456 | 1,369 | -87 | -6.0 |
| 250 to 499 employees | 3,589 | 3,623 | 34 | 0.9 | 986 | 975 | -11 | -1.1 |
| 500 or more employees | 28,496 | 31,838 | 3,342 | 11.7 | 2,873 | 2,820 | -53 | -1.8 |
| Unclassified companies | 5,746 | 3,965 | -1,782 | -31.0 | 3,414 | 1,297 | -2,117 | -62.0 |
| Single location companies | 128,082 | 107,164 | -20,918 | -16.3 | 210,189 | 191,788 | -18,401 | -8.8 |
| no. employees unknown (2) | 38,851 | 23,740 | -15,111 | -38.9 | 68,483 | 52,330 | -16,153 | -23.6 |
| 1 to 19 employees | 39,515 | 39,551 | 36 | 0.1 | 92,920 | 95,225 | 2,305 | 2.5 |
| 20 to 49 employees | 15,854 | 14,522 | -1,331 | -8.4 | 26,924 | 25,425 | -1,499 | -5.6 |
| 50 to 99 employees | 10,952 | 9,297 | -1,654 | -15.1 | 12,411 | 11,016 | -1,395 | -11.2 |
| 100 to 249 employees | 11,886 | 9,978 | -1,908 | -16.1 | 7,163 | 5,867 | -1,296 | -18.1 |
| 250 to 499 employees | 5,110 | 4,743 | -367 | -7.2 | 1,503 | 1,210 | -293 | -19.5 |
| 500 or more employees | 5,915 | 5,333 | -582 | -9.8 | 785 | 715 | -70 | -8.9 |
| Manufacturers | 42,041 | 35,122 | -6,919 | -16.5 | 57,278 | 52,012 | -5,266 | -9.2 |
| no. employees unknown (2) | 11,855 | 7,502 | -4,353 | -36.7 | 11,535 | 8,136 | -3,399 | -29.5 |
| 1 to 19 employees | 3,694 | 4,178 | 484 | 13.1 | 19,943 | 20,392 | 449 | 2.3 |
| 20 to 49 employees | 5,472 | 4,984 | -488 | -8.9 | 13,051 | 12,551 | -500 | -3.8 |
| 50 to 99 employees | 5,372 | 4,904 | -467 | -8.7 | 7,350 | 6,577 | -773 | -10.5 |
| 100 to 249 employees | 8,424 | 6,666 | -1,758 | -20.9 | 4,392 | 3,551 | -841 | -19.1 |
| 250 to 499 employees | 3,493 | 3,254 | -239 | -6.8 | 788 | 635 | -153 | -19.4 |
| 500 or more employees | 3,731 | 3,633 | -98 | -2.6 | 219 | 170 | -49 | -22.4 |
| Wholesalers | 45,255 | 39,773 | -5,481 | -12.1 | 66,531 | 63,139 | -3,392 | -5.1 |
| no. employees unknown (2) | 8,693 | 5,550 | -3,142 | -36.1 | 16,567 | 13,426 | -3,141 | -19.0 |
| 1 to 19 employees | 22,596 | 21,956 | -640 | -2.8 | 38,807 | 39,779 | 972 | 2.5 |
| 20 to 49 employees | 6,646 | 5,755 | -891 | -13.4 | 7,594 | 6,904 | -690 | -9.1 |
| 50 to 99 employees | 3,525 | 2,895 | -629 | -17.9 | 2,335 | 2,011 | -324 | -13.9 |
| 100 to 249 employees | 2,114 | 2,047 | -68 | -3.2 | 1,022 | 846 | -176 | -17.2 |
| 250 to 499 employees | 969 | 672 | -297 | -30.6 | 164 | 139 | -25 | -15.2 |
| 500 or more employees | 712 | 899 | 187 | 26.2 | 42 | 34 | -8 | -19.0 |
| Other companies (3) | 37,526 | 29,776 | -7,751 | -20.7 | 78,732 | 69,583 | -9,149 | -11.6 |
| no. employees unknown (2) | 15,174 | 8,290 | -6,884 | -45.4 | 33,360 | 23,980 | -9,380 | -28.1 |
| 1 to 19 employees | 13,100 | 13,337 | 236 | 1.8 | 33,605 | 34,837 | 1,232 | 3.7 |
| 20 to 49 employees | 3,731 | 3,777 | 45 | 1.2 | 6,251 | 5,957 | -294 | -4.7 |
| 50 to 99 employees | 2,055 | 1,496 | -558 | -27.2 | 2,720 | 2,422 | -298 | -11.0 |
| 100 to 249 employees | 1,347 | 1,264 | -82 | -6.1 | 1,736 | 1,462 | -274 | -15.8 |
| 250 to 499 employees | 649 | 817 | 168 | 25.9 | 546 | 429 | -117 | -21.4 |
| 500 or more employees | 1,471 | 795 | -676 | -45.9 | 514 | 496 | -18 | -3.5 |
| Unclassified companies | 3,261 | 2,493 | -768 | -23.5 | 7,648 | 7,054 | -594 | -7.8 |

[^2]
## Table 2a <br> Top Companies' Share of the 2002 Export Market by Company Type

Note: This table is compiled using data from export trade documents and the Business Register. For information on nonsampling errors and other data limitations, see the Technical Documentation.

Value in millions of dollars. Details may not equal totals due to rounding.

| Company Type | Number of Exporters | Known Value (1) | \% of Known Value | \% of Company Type Value (2) | \% Change 2001-2002 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Number of Exporters | Known Value |
| All identified companies | 223,013 | 599,839 | 100.0 | 100.0 | -7.8 | -4.2 |
| Top 4 companies | 4 | 63,131 | 10.5 | 10.5 | - | 2.6 |
| Top 8 companies | 8 | 90,974 | 15.2 | 15.2 | - | 0.9 |
| Top 20 companies | 20 | 144,517 | 24.1 | 24.1 | - | 2.4 |
| Top 50 companies | 50 | 201,363 | 33.6 | 33.6 | - | -1.6 |
| Top 100 companies | 100 | 252,296 | 42.1 | 42.1 | - | -1.9 |
| Top 250 companies | 250 | 326,625 | 54.5 | 54.5 | - | -0.7 |
| Top 500 companies | 500 | 382,305 | 63.7 | 63.7 | - | -0.4 |
| Top 1000 companies | 1,000 | 433,137 | 72.2 | 72.2 | - | -0.8 |
| Top 2000 companies | 2,000 | 477,596 | 79.6 | 79.6 | - | -1.6 |
| Manufacturers | 63,100 | 394,632 | 65.8 | 100.0 | -9.5 | -11.8 |
| Top 4 companies | 4 | 63,131 | 10.5 | 16.0 | - | 2.6 |
| Top 8 companies | 8 | 89,543 | 14.9 | 22.7 | - | 0.4 |
| Top 20 companies | 20 | 131,219 | 21.9 | 33.3 | - | -5.1 |
| Top 50 companies | 50 | 178,323 | 29.7 | 45.2 | - | -9.8 |
| Top 100 companies | 100 | 219,609 | 36.6 | 55.6 | - | -10.1 |
| Top 250 companies | 250 | 272,044 | 45.4 | 68.9 | - | -9.7 |
| Top 500 companies | 500 | 306,281 | 51.1 | 77.6 | - | -9.9 |
| Top 1000 companies | 1,000 | 334,038 | 55.7 | 84.6 | - | -10.4 |
| Top 2000 companies | 2,000 | 356,764 | 59.5 | 90.4 | - | -10.8 |
| Wholesalers | 70,886 | 122,907 | 20.5 | 100.0 | -3.1 | 31.2 |
| Top 4 companies | 4 | 22,655 | 3.8 | 18.4 | - | 118.3 |
| Top 8 companies | 8 | 31,380 | 5.2 | 25.5 | - | 124.2 |
| Top 20 companies | 20 | 42,836 | 7.1 | 34.9 | - | 103.5 |
| Top 50 companies | 50 | 55,139 | 9.2 | 44.9 | - | 86.1 |
| Top 100 companies | 100 | 65,278 | 10.9 | 53.1 | - | 76.7 |
| Top 250 companies | 250 | 78,134 | 13.0 | 63.6 | - | 63.6 |
| Top 500 companies | 500 | 86,611 | 14.4 | 70.5 | - | 54.9 |
| Top 1000 companies | 1,000 | 94,469 | 15.7 | 76.9 | - | 48.1 |
| Top 2000 companies | 2,000 | 102,080 | 17.0 | 83.1 | - | 42.6 |
| Other companies (3) | 80,676 | 75,843 | 12.6 | 100.0 | -8.1 | -0.1 |
| Top 4 companies | 4 | 5,942 | 1.0 | 7.8 | - | -17.9 |
| Top 8 companies | 8 | 9,265 | 1.5 | 12.2 | - | -7.6 |
| Top 20 companies | 20 | 16,655 | 2.8 | 22.0 | - | 7.2 |
| Top 50 companies | 50 | 25,967 | 4.3 | 34.2 | - | 10.0 |
| Top 100 companies | 100 | 34,326 | 5.7 | 45.3 | - | 10.6 |
| Top 250 companies | 250 | 45,653 | 7.6 | 60.2 | - | 7.9 |
| Top 500 companies | 500 | 53,405 | 8.9 | 70.4 | - | 6.7 |
| Top 1000 companies | 1,000 | 59,835 | 10.0 | 78.9 | - | 5.1 |
| Top 2000 companies | 2,000 | 65,109 | 10.9 | 85.8 | - | 3.5 |
| Unclassified companies | 8,351 | 6,458 | 1.1 | 100.0 | -24.5 | -28.3 |

[^3]Table 2b
Top Companies' Share of the 2001 Export Market by Company Type

Note: This table is compiled using data from export trade documents and the Business Register. For information on nonsampling errors and other data limitations, see the Technical Documentation.

Value in millions of dollars. Details may not equal totals due to rounding.

|  |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: |
| Company Type |  |  |  |  |
| Number of Exporters | Known Value (1) | \% of Known Value | \% of Company Type |  |
| Value (2) |  |  |  |  |

(1) Known value is defined as the portion of U.S. total exports that could be matched to specific companies.
(2) Percent of company type value is computed relative to the sector's total value, e.g. the top 4 wholesalers account
for 11.1 percent of the total value for all wholesalers.
(3) Includes freight forwarders and other transportation service firms, business services, engineering and management services, gas and oil extraction companies, coal mining companies, communication services, etc.

# Table 3a <br> 2002 Exports to Related Parties by Company Type and Employment Size 

Note: This table is compiled using data from export trade documents and the Business Register. For information on nonsampling errors and other data limitations, see the Technical Documentation

Value in millions of dollars. Details may not equal totals due to rounding.

| Company Type and Employment Size | Known Value (1) | Number of Exporters | Related Party Trade |  |  | Non-Related Party Trade |  |  | Non-Reported |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Known Value (1) | \% of Row Value | \% of Row Number of Exporters (2) | Known <br> Value (1) | \% of Row Value | \% of Row Number of Exporters <br> (2) | Known Value (1) | \% of Row Value | \% of Row Number of Exporters (2) |
| All identified companies | 599,839 | 223,013 | 208,033 | 34.7 | 14.1 | 384,748 | 64.1 | 96.7 | 7,058 | 1.2 | 8.1 |
| no. employees unknown (3) | 34,178 | 58,042 | 6,211 | 18.2 | 10.1 | 27,464 | 80.4 | 95.7 | 504 | 1.5 | 4.6 |
| 1 to 19 employees | 41,500 | 97,352 | 6,247 | 15.1 | 9.3 | 34,029 | 82.0 | 96.4 | 1,224 | 2.9 | 6.9 |
| 20 to 49 employees | 18,323 | 29,101 | 2,864 | 15.6 | 14.3 | 14,883 | 81.2 | 97.9 | 576 | 3.1 | 7.9 |
| 50 to 99 employees | 15,585 | 15,137 | 1,981 | 12.7 | 20.5 | 13,269 | 85.1 | 98.2 | 336 | 2.2 | 10.4 |
| 100 to 249 employees | 26,310 | 11,424 | 4,895 | 18.6 | 29.2 | 20,935 | 79.6 | 98.3 | 480 | 1.8 | 14.0 |
| 250 to 499 employees | 22,597 | 4,698 | 4,652 | 20.6 | 41.1 | 17,502 | 77.5 | 98.4 | 443 | 2.0 | 19.5 |
| 500 or more employees | 441,347 | 7,259 | 181,184 | 41.1 | 54.1 | 256,666 | 58.2 | 98.6 | 3,497 | 0.8 | 32.4 |
| Manufacturers | 394,632 | 63,100 | 148,706 | 37.7 | 19.3 | 242,829 | 61.5 | 98.4 | 3,097 | 0.8 | 10.1 |
| no. employees unknown (3) | 9,909 | 9,176 | 2,718 | 27.4 | 15.0 | 7,050 | 71.1 | 97.6 | 141 | 1.4 | 5.1 |
| 1 to 19 employees | 4,275 | 20,636 | 847 | 19.8 | 8.1 | 3,355 | 78.5 | 98.0 | 74 | 1.7 | 4.6 |
| 20 to 49 employees | 5,455 | 13,366 | 607 | 11.1 | 13.6 | 4,792 | 87.8 | 98.7 | 56 | 1.0 | 7.2 |
| 50 to 99 employees | 6,458 | 8,078 | 569 | 8.8 | 21.4 | 5,823 | 90.2 | 98.9 | 66 | 1.0 | 10.5 |
| 100 to 249 employees | 13,693 | 6,343 | 1,669 | 12.2 | 32.7 | 11,828 | 86.4 | 99.0 | 197 | 1.4 | 15.8 |
| 250 to 499 employees | 12,631 | 2,440 | 2,089 | 16.5 | 49.7 | 10,350 | 81.9 | 99.2 | 192 | 1.5 | 24.2 |
| 500 or more employees | 342,209 | 3,061 | 140,209 | 41.0 | 75.8 | 199,630 | 58.3 | 99.7 | 2,370 | 0.7 | 51.4 |
| Wholesalers | 122,907 | 70,886 | 38,288 | 31.2 | 13.7 | 82,522 | 67.1 | 97.7 | 2,097 | 1.7 | 8.8 |
| no. employees unknown (3) | 8,571 | 15,108 | 1,076 | 12.6 | 10.4 | 7,360 | 85.9 | 97.2 | 134 | 1.6 | 4.6 |
| 1 to 19 employees | 23,181 | 40,694 | 1,790 | 7.7 | 10.9 | 20,725 | 89.4 | 97.6 | 666 | 2.9 | 8.4 |
| 20 to 49 employees | 7,934 | 8,401 | 882 | 11.1 | 17.8 | 6,755 | 85.1 | 98.3 | 298 | 3.8 | 10.7 |
| 50 to 99 employees | 5,817 | 3,293 | 918 | 15.8 | 24.2 | 4,712 | 81.0 | 98.6 | 187 | 3.2 | 13.8 |
| 100 to 249 employees | 8,167 | 2,033 | 1,853 | 22.7 | 33.8 | 6,157 | 75.4 | 98.7 | 157 | 1.9 | 18.1 |
| 250 to 499 employees | 4,873 | 693 | 1,104 | 22.7 | 45.5 | 3,715 | 76.2 | 98.7 | 54 | 1.1 | 23.7 |
| 500 or more employees | 64,364 | 664 | 30,665 | 47.6 | 60.8 | 33,098 | 51.4 | 99.5 | 601 | 0.9 | 42.8 |
| Other companies (4) | 75,843 | 80,676 | 19,949 | 26.3 | 10.5 | 54,108 | 71.3 | 94.6 | 1,785 | 2.4 | 6.4 |
| no. employees unknown (3) | 13,109 | 26,799 | 2,106 | 16.1 | 8.6 | 10,778 | 82.2 | 94.1 | 224 | 1.7 | 5.2 |
| 1 to 19 employees | 13,907 | 35,633 | 3,599 | 25.9 | 8.1 | 9,829 | 70.7 | 94.0 | 478 | 3.4 | 6.5 |
| 20 to 49 employees | 4,828 | 7,138 | 1,373 | 28.4 | 11.3 | 3,234 | 67.0 | 95.9 | 221 | 4.6 | 5.8 |
| 50 to 99 employees | 3,116 | 3,555 | 458 | 14.7 | 14.5 | 2,579 | 82.8 | 96.1 | 79 | 2.5 | 7.2 |
| 100 to 249 employees | 3,811 | 2,831 | 1,299 | 34.1 | 18.3 | 2,420 | 63.5 | 96.3 | 92 | 2.4 | 7.3 |
| 250 to 499 employees | 4,440 | 1,404 | 1,358 | 30.6 | 24.2 | 2,893 | 65.2 | 96.8 | 188 | 4.2 | 9.5 |
| 500 or more employees | 32,633 | 3,316 | 9,756 | 29.9 | 33.3 | 22,375 | 68.6 | 97.3 | 502 | 1.5 | 13.5 |
| Unclassified companies | 6,458 | 8,351 | 1,089 | 16.9 | 11.7 | 5,289 | 81.9 | 96.1 | 80 | 1.2 | 3.0 |
| Multiple location companies | 492,675 | 31,225 | 190,957 | 38.8 | 31.6 | 296,995 | 60.3 | 98.1 | 4,723 | 1.0 | 17.0 |
| no. employees unknown (3) | 10,438 | 5,712 | 1,254 | 12.0 | 18.3 | 8,980 | 86.0 | 97.3 | 205 | 2.0 | 9.0 |
| 1 to 19 employees | 1,949 | 2,127 | 355 | 18.2 | 14.9 | 1,531 | 78.6 | 96.7 | 63 | 3.2 | 7.6 |
| 20 to 49 employees | 3,801 | 3,676 | 537 | 14.1 | 17.1 | 3,117 | 82.0 | 97.9 | 146 | 3.8 | 8.9 |
| 50 to 99 employees | 6,287 | 4,121 | 1,157 | 18.4 | 22.3 | 4,911 | 78.1 | 98.1 | 220 | 3.5 | 11.1 |
| 100 to 249 employees | 16,332 | 5,557 | 3,279 | 20.1 | 31.0 | 12,742 | 78.0 | 98.5 | 312 | 1.9 | 15.2 |
| 250 to 499 employees | 17,854 | 3,488 | 3,916 | 21.9 | 42.1 | 13,559 | 75.9 | 98.7 | 378 | 2.1 | 21.2 |
| 500 or more employees | 436,014 | 6,544 | 180,459 | 41.4 | 57.4 | 252,156 | 57.8 | 98.7 | 3,399 | 0.8 | 34.5 |
| Manufacturers | 359,509 | 11,088 | 142,769 | 39.7 | 45.2 | 214,130 | 59.6 | 99.3 | 2,611 | 0.7 | 26.1 |
| no. employees unknown (3) | 2,407 | 1,040 | 393 | 16.3 | 25.9 | 1,989 | 82.6 | 99.2 | 26 | 1.1 | 12.1 |
| 1 to 19 employees | 97 | 244 | 23 | 23.2 | 13.9 | 74 | 76.5 | 98.4 | 0 | 0.2 | 6.1 |
| 20 to 49 employees | 471 | 815 | 32 | 6.9 | 18.0 | 434 | 92.1 | 98.5 | 5 | 1.0 | 9.6 |
| 50 to 99 employees | 1,554 | 1,501 | 158 | 10.2 | 26.0 | 1,385 | 89.1 | 98.9 | 11 | 0.7 | 12.0 |
| 100 to 249 employees | 7,027 | 2,792 | 802 | 11.4 | 36.7 | 6,114 | 87.0 | 99.2 | 111 | 1.6 | 18.2 |
| 250 to 499 employees | 9,377 | 1,805 | 1,625 | 17.3 | 50.6 | 7,609 | 81.1 | 99.5 | 144 | 1.5 | 25.9 |
| 500 or more employees | 338,576 | 2,891 | 139,736 | 41.3 | 77.2 | 196,526 | 58.0 | 99.8 | 2,314 | 0.7 | 52.6 |
| Wholesalers | 83,134 | 7,747 | 34,763 | 41.8 | 28.2 | 47,361 | 57.0 | 98.4 | 1,010 | 1.2 | 15.7 |
| no. employees unknown (3) | 3,020 | 1,682 | 435 | 14.4 | 22.2 | 2,503 | 82.9 | 98.0 | 83 | 2.7 | 10.9 |
| 1 to 19 employees | 1,226 | 915 | 232 | 18.9 | 16.7 | 960 | 78.3 | 97.9 | 34 | 2.8 | 8.7 |
| 20 to 49 employees | 2,179 | 1,497 | 217 | 9.9 | 20.8 | 1,935 | 88.8 | 98.3 | 28 | 1.3 | 10.9 |
| 50 to 99 employees | 2,922 | 1,282 | 720 | 24.6 | 24.1 | 2,042 | 69.9 | 98.4 | 160 | 5.5 | 13.3 |
| 100 to 249 employees | 6,120 | 1,187 | 1,546 | 25.3 | 32.8 | 4,485 | 73.3 | 98.8 | 89 | 1.5 | 17.2 |
| 250 to 499 employees | 4,201 | 554 | 977 | 23.3 | 46.8 | (5) 3,224 | (5) 76.7 | 98.9 | (D) | (D) | 24.7 |
| 500 or more employees | 63,465 | 630 | 30,636 | 48.3 | 61.9 | (5) 32,829 | (5) 51.7 | 99.5 | (D) | (D) | 43.7 |

See footnotes at end of table.

## Table 3a

## 2002 Exports to Related Parties

by Company Type and Employment Size - Continued

Note: This table is compiled using data from export trade documents and the Business Register. For information on nonsampling errors and other data limitations, see the Technical Documentation.

Value in millions of dollars. Details may not equal totals due to rounding.

| Company Type and Employment Size | Known Value (1) | Number of Exporters | Related Party Trade |  |  | Non-Related Party Trade |  |  | Non-Reported |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Known <br> Value (1) | \% of Row <br> Value | \% of Row <br> Number of Exporters (2) | Known <br> Value (1) | \% of <br> Row <br> Value | \% of Row <br> Number of Exporters (2) | Known <br> Value (1) | \% of Row <br> Value | \% of Row <br> Number of Exporters (2) |
| Multiple location companies |  |  |  |  |  |  |  |  |  |  |  |
| Other companies (4) | 46,067 | 11,093 | 12,629 | 27.4 | 20.7 | 32,409 | 70.4 | 96.7 | 1,028 | 2.2 | 9.4 |
| no. employees unknown (3) | 4,819 | 2,819 | 399 | 8.3 | 13.0 | 4,324 | 89.7 | 96.3 | 96 | 2.0 | 6.9 |
| 1 to 19 employees | 570 | 796 | 96 | 16.8 | 13.6 | 448 | 78.6 | 94.7 | 26 | 4.6 | 6.8 |
| 20 to 49 employees | 1,051 | 1,181 | 286 | 27.2 | 12.2 | 653 | 62.1 | 96.9 | 113 | 10.7 | 6.1 |
| 50 to 99 employees | 1,619 | 1,133 | 243 | 15.0 | 14.0 | 1,330 | 82.2 | 96.7 | 46 | 2.8 | 8.1 |
| 100 to 249 employees | 2,547 | 1,369 | 857 | 33.7 | 18.7 | 1,612 | 63.3 | 96.9 | 77 | 3.0 | 8.2 |
| 250 to 499 employees | 3,623 | 975 | 1,214 | 33.5 | 24.1 | 2,234 | 61.7 | 97.1 | 175 | 4.8 | 10.6 |
| 500 or more employees | 31,838 | 2,820 | 9,535 | 29.9 | 36.6 | 21,808 | 68.5 | 97.5 | 495 | 1.6 | 14.7 |
| Unclassified companies | 3,965 | 1,297 | 796 | 20.1 | 27.8 | 3,096 | 78.1 | 97.7 | 73 | 1.8 | 11.6 |
| Single location companies | 107,164 | 191,788 | 17,076 | 15.9 | 11.2 | 87,753 | 81.9 | 96.5 | 2,335 | 2.2 | 6.7 |
| no. employees unknown (3) | 23,740 | 52,330 | 4,957 | 20.9 | 9.3 | 18,484 | 77.9 | 95.5 | 299 | 1.3 | 4.1 |
| 1 to 19 employees | 39,551 | 95,225 | 5,892 | 14.9 | 9.2 | 32,498 | 82.2 | 96.4 | 1,161 | 2.9 | 6.9 |
| 20 to 49 employees | 14,522 | 25,425 | 2,326 | 16.0 | 13.8 | 11,766 | 81.0 | 97.9 | 430 | 3.0 | 7.7 |
| 50 to 99 employees | 9,297 | 11,016 | 824 | 8.9 | 19.8 | 8,358 | 89.9 | 98.2 | 116 | 1.2 | 10.2 |
| 100 to 249 employees | 9,978 | 5,867 | 1,616 | 16.2 | 27.4 | 8,194 | 82.1 | 98.1 | 168 | 1.7 | 12.8 |
| 250 to 499 employees | 4,743 | 1,210 | 735 | 15.5 | 38.0 | 3,943 | 83.1 | 97.5 | 64 | 1.4 | 14.9 |
| 500 or more employees | 5,333 | 715 | 725 | 13.6 | 24.8 | 4,511 | 84.6 | 97.3 | 98 | 1.8 | 13.4 |
| Manufacturers | 35,122 | 52,012 | 5,938 | 16.9 | 13.8 | 28,699 | 81.7 | 98.2 | 485 | 1.4 | 6.7 |
| no. employees unknown (3) | 7,502 | 8,136 | 2,325 | 31.0 | 13.6 | 5,062 | 67.5 | 97.4 | 116 | 1.5 | 4.2 |
| 1 to 19 employees | 4,178 | 20,392 | 824 | 19.7 | 8.0 | 3,281 | 78.5 | 98.0 | 73 | 1.8 | 4.6 |
| 20 to 49 employees | 4,984 | 12,551 | 575 | 11.5 | 13.3 | 4,358 | 87.4 | 98.7 | 51 | 1.0 | 7.1 |
| 50 to 99 employees | 4,904 | 6,577 | 411 | 8.4 | 20.4 | 4,439 | 90.5 | 98.9 | 55 | 1.1 | 10.2 |
| 100 to 249 employees | 6,666 | 3,551 | 867 | 13.0 | 29.5 | 5,714 | 85.7 | 98.9 | 85 | 1.3 | 13.9 |
| 250 to 499 employees | 3,254 | 635 | 464 | 14.3 | 47.1 | 2,742 | 84.3 | 98.4 | 48 | 1.5 | 19.4 |
| 500 or more employees | 3,633 | 170 | 473 | 13.0 | 52.9 | 3,104 | 85.4 | 98.8 | 56 | 1.5 | 30.6 |
| Wholesalers | 39,773 | 63,139 | 3,525 | 8.9 | 11.9 | 35,162 | 88.4 | 97.7 | 1,086 | 2.7 | 8.0 |
| no. employees unknown (3) | 5,550 | 13,426 | 641 | 11.5 | 9.0 | 4,858 | 87.5 | 97.1 | 52 | 0.9 | 3.9 |
| 1 to 19 employees | 21,956 | 39,779 | 1,559 | 7.1 | 10.8 | 19,765 | 90.0 | 97.6 | 632 | 2.9 | 8.4 |
| 20 to 49 employees | 5,755 | 6,904 | 665 | 11.6 | 17.2 | 4,820 | 83.8 | 98.3 | 270 | 4.7 | 10.6 |
| 50 to 99 employees | 2,895 | 2,011 | 198 | 6.8 | 24.3 | 2,670 | 92.2 | 98.7 | 28 | 1.0 | 14.1 |
| 100 to 249 employees | 2,047 | 846 | 307 | 15.0 | 35.3 | 1,672 | 81.7 | 98.6 | 68 | 3.3 | 19.3 |
| 250 to 499 employees | 672 | 139 | 127 | 18.9 | 40.3 | 5) 545 | (5) 81.1 | 97.8 | (D) | (D) | 19.4 |
| 500 or more employees | 899 | 34 | 29 | 3.3 | 41.2 | (5) 870 | (5) 96.7 | 100.0 | (D) | (D) | 26.5 |
| Other companies (4) | 29,776 | 69,583 | 7,320 | 24.6 | 8.9 | 21,699 | 72.9 | 94.2 | 757 | 2.5 | 5.9 |
| no. employees unknown (3) | 8,290 | 23,980 | 1,707 | 20.6 | 8.1 | 6,454 | 77.9 | 93.9 | 128 | 1.5 | 5.0 |
| 1 to 19 employees | 13,337 | 34,837 | 3,503 | 26.3 | 8.0 | 9,381 | 70.3 | 94.0 | 452 | 3.4 | 6.4 |
| 20 to 49 employees | 3,777 | 5,957 | 1,087 | 28.8 | 11.1 | 2,581 | 68.3 | 95.7 | 109 | 2.9 | 5.7 |
| 50 to 99 employees | 1,496 | 2,422 | 215 | 14.4 | 14.7 | 1,248 | 83.4 | 95.7 | 33 | 2.2 | 6.8 |
| 100 to 249 employees | 1,264 | 1,462 | 442 | 34.9 | 17.9 | 807 | 63.9 | 95.8 | 15 | 1.2 | 6.4 |
| 250 to 499 employees | 817 | 429 | 145 | 17.7 | 24.5 | 660 | 80.8 | 96.0 | 12 | 1.5 | 7.0 |
| 500 or more employees | 795 | 496 | 221 | 27.8 | 14.3 | 567 | 71.3 | 96.6 | 8 | 1.0 | 6.9 |
| Unclassified companies | 2,493 | 7,054 | 293 | 11.7 | 8.7 | 2,193 | 88.0 | 95.8 | 7 | 0.3 | 1.4 |

(1) Known value is defined as the portion of U.S. total exports that could be matched to specific companies.
(2) Detail may not sum to 100 percent because companies may export to both related and nonrelated parties.
(3) Includes missing employment data, nonemployers, and companies that reported annual payroll but did not report any employees on their payroll during specified period(s) in 2002.
(4) Includes freight forwarders and other transportation service firms, business services, engineering and management services, gas and oil extraction companies, coal mining companies, communication services, etc.
(5) Includes corresponding value or percent of adjacent cell (D) suppressed to avoid disclosure.

# Table 3b <br> 2001 Exports to Related Parties by Company Type and Employment Size 

Note: This table is compiled using data from export trade documents and the Business Register. For information on nonsampling errors and other data limitations, see the Technical Documentation

Value in millions of dollars. Details may not equal totals due to rounding.

| Company Type and Employment Size | Known <br> Value (1) | Number of Exporters | Related Party Trade |  |  | Non-Related Party Trade |  |  | Non-Reported |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Known Value (1) | \% of Row Value | \% of Row Number of Exporters (2) | Known <br> Value (1) | \% of <br> Row <br> Value | \% of Row Number of Exporters (2) | Known <br> Value (1) | \% of Row Value | \% of Row Number of Exporters (2) |
| All identified companies | 626,084 | 241,762 | 208,669 | 33.3 | 15.5 | 402,770 | 64.3 | 95.1 | 14,645 | 2.3 | 14.3 |
| no. employees unknown (3) | 45,895 | 71,928 | 11,150 | 24.3 | 11.7 | 31,958 | 69.6 | 92.0 | 2,788 | 6.1 | 11.6 |
| 1 to 19 employees | 43,952 | 95,730 | 5,014 | 11.4 | 10.6 | 36,999 | 84.2 | 95.6 | 1,939 | 4.4 | 11.2 |
| 20 to 49 employees | 20,007 | 31,140 | 2,367 | 11.8 | 15.4 | 16,695 | 83.4 | 97.2 | 945 | 4.7 | 13.3 |
| 50 to 99 employees | 17,579 | 16,915 | 2,137 | 12.2 | 21.4 | 14,763 | 84.0 | 97.6 | 678 | 3.9 | 18.1 |
| 100 to 249 employees | 28,738 | 13,230 | 5,252 | 18.3 | 30.6 | 22,774 | 79.2 | 97.6 | 712 | 2.5 | 23.6 |
| 250 to 499 employees | 23,879 | 5,181 | 4,748 | 19.9 | 41.3 | 18,532 | 77.6 | 98.0 | 600 | 2.5 | 31.7 |
| 500 or more employees | 446,033 | 7,638 | 178,002 | 39.9 | 56.2 | 261,049 | 58.5 | 97.9 | 6,983 | 1.6 | 46.1 |
| Manufacturers | 447,468 | 69,699 | 167,651 | 37.5 | 20.9 | 272,493 | 60.9 | 97.8 | 7,324 | 1.6 | 16.8 |
| no. employees unknown (3) | 16,486 | 12,842 | 5,636 | 34.2 | 17.1 | 10,088 | 61.2 | 95.9 | 762 | 4.6 | 10.9 |
| 1 to 19 employees | 5,285 | 20,322 | 603 | 11.4 | 9.5 | 4,581 | 86.7 | 97.3 | 101 | 1.9 | 8.1 |
| 20 to 49 employees | 6,502 | 13,950 | 1,011 | 15.5 | 14.5 | 5,293 | 81.4 | 98.5 | 198 | 3.0 | 12.3 |
| 50 to 99 employees | 7,349 | 9,079 | 798 | 10.9 | 21.9 | 6,367 | 86.6 | 98.7 | 185 | 2.5 | 18.4 |
| 100 to 249 employees | 16,069 | 7,404 | 2,446 | 15.2 | 34.1 | 13,258 | 82.5 | 98.9 | 366 | 2.3 | 26.3 |
| 250 to 499 employees | 14,098 | 2,744 | 2,277 | 16.1 | 50.7 | 11,482 | 81.4 | 99.3 | 339 | 2.4 | 39.4 |
| 500 or more employees | 381,679 | 3,358 | 154,881 | 40.6 | 76.1 | 221,425 | 58.0 | 99.8 | 5,373 | 1.4 | 66.6 |
| Wholesalers | 93,706 | 73,186 | 24,198 | 25.8 | 14.7 | 66,933 | 71.4 | 96.6 | 2,575 | 2.7 | 15.2 |
| no. employees unknown (3) | 9,206 | 17,183 | 1,500 | 16.3 | 10.9 | 7,430 | 80.7 | 94.7 | 276 | 3.0 | 11.5 |
| 1 to 19 employees | 24,002 | 39,681 | 2,068 | 8.6 | 12.0 | 20,999 | 87.5 | 97.0 | 935 | 3.9 | 13.8 |
| 20 to 49 employees | 8,161 | 8,929 | 840 | 10.3 | 18.4 | 6,948 | 85.1 | 97.7 | 373 | 4.6 | 17.1 |
| 50 to 99 employees | 6,573 | 3,549 | 815 | 12.4 | 26.5 | 5,505 | 83.8 | 97.8 | 253 | 3.8 | 23.0 |
| 100 to 249 employees | 8,426 | 2,332 | 1,787 | 21.2 | 34.2 | 6,512 | 77.3 | 97.4 | 127 | 1.5 | 28.6 |
| 250 to 499 employees | 5,021 | 782 | 966 | 19.2 | 42.6 | 3,970 | 79.1 | 98.2 | 85 | 1.7 | 35.8 |
| 500 or more employees | 32,317 | 730 | 16,223 | 50.2 | 60.0 | 15,567 | 48.2 | 98.6 | 527 | 1.6 | 57.3 |
| Other companies (4) | 75,903 | 87,815 | 15,097 | 19.9 | 12.1 | 56,322 | 74.2 | 92.3 | 4,484 | 5.9 | 11.5 |
| no. employees unknown (3) | 16,496 | 34,418 | 3,345 | 20.3 | 10.3 | 11,496 | 69.7 | 90.0 | 1,654 | 10.0 | 11.4 |
| 1 to 19 employees | 13,578 | 34,380 | 1,815 | 13.4 | 9.5 | 10,905 | 80.3 | 93.1 | 857 | 6.3 | 10.0 |
| 20 to 49 employees | 4,494 | 7,230 | 450 | 10.0 | 13.1 | 3,686 | 82.0 | 94.5 | 358 | 8.0 | 10.0 |
| 50 to 99 employees | 3,203 | 3,676 | 495 | 15.5 | 15.8 | 2,499 | 78.0 | 95.0 | 209 | 6.5 | 12.2 |
| 100 to 249 employees | 3,927 | 3,192 | 986 | 25.1 | 20.5 | 2,734 | 69.6 | 95.1 | 206 | 5.3 | 14.1 |
| 250 to 499 employees | 4,238 | 1,532 | 1,395 | 32.9 | 24.3 | 2,671 | 63.0 | 95.5 | 171 | 4.0 | 16.4 |
| 500 or more employees | 29,967 | 3,387 | 6,610 | 22.1 | 36.5 | 22,330 | 74.5 | 95.9 | 1,027 | 3.4 | 24.2 |
| Unclassified companies | 9,007 | 11,062 | 1,723 | 19.1 | 12.8 | 7,022 | 78.0 | 90.1 | 262 | 2.9 | 15.0 |
| Multiple location companies | 498,002 | 31,573 | 189,954 | 38.1 | 33.8 | 299,537 | 60.1 | 96.2 | 8,510 | 1.7 | 29.4 |
| no. employees unknown (3) | 7,044 | 3,445 | 2,443 | 34.7 | 23.8 | 4,447 | 63.1 | 92.1 | 155 | 2.2 | 20.9 |
| 1 to 19 employees | 4,438 | 2,810 | 1,025 | 23.1 | 14.8 | 3,275 | 73.8 | 94.7 | 137 | 3.1 | 16.7 |
| 20 to 49 employees | 4,154 | 4,216 | 662 | 15.9 | 18.6 | 3,288 | 79.2 | 95.0 | 204 | 4.9 | 18.1 |
| 50 to 99 employees | 6,627 | 4,504 | 1,117 | 16.8 | 23.0 | 5,196 | 78.4 | 96.4 | 315 | 4.7 | 22.3 |
| 100 to 249 employees | 16,852 | 6,067 | 3,674 | 21.8 | 32.8 | 12,786 | 75.9 | 97.0 | 392 | 2.3 | 27.3 |
| 250 to 499 employees | 18,769 | 3,678 | 4,020 | 21.4 | 44.0 | 14,267 | 76.0 | 97.9 | 482 | 2.6 | 35.4 |
| 500 or more employees | 440,118 | 6,853 | 177,014 | 40.2 | 58.7 | 256,279 | 58.2 | 97.9 | 6,825 | 1.6 | 49.1 |
| Manufacturers | 405,427 | 12,421 | 159,685 | 39.4 | 46.6 | 239,859 | 59.2 | 98.7 | 5,883 | 1.5 | 38.6 |
| no. employees unknown (3) | 4,631 | 1,307 | 1,674 | 36.2 | 33.0 | 2,863 | 61.8 | 95.4 | 94 | 2.0 | 19.1 |
| 1 to 19 employees | 1,591 | 379 | 81 | 5.1 | 18.2 | 1,497 | 94.1 | 97.1 | 13 | 0.8 | 14.2 |
| 20 to 49 employees | 1,030 | 899 | 258 | 25.1 | 21.0 | 740 | 71.8 | 98.1 | 32 | 3.1 | 17.6 |
| 50 to 99 employees | 1,977 | 1,729 | 276 | 13.9 | 26.0 | 1,662 | 84.1 | 98.4 | 39 | 2.0 | 23.2 |
| 100 to 249 employees | 7,645 | 3,012 | 1,331 | 17.4 | 38.6 | 6,178 | 80.8 | 98.9 | 137 | 1.8 | 31.2 |
| 250 to 499 employees | 10,606 | 1,956 | 1,805 | 17.0 | 53.8 | 8,548 | 80.6 | 99.5 | 252 | 2.4 | 42.9 |
| 500 or more employees | 377,948 | 3,139 | 154,261 | 40.8 | 77.4 | 218,371 | 57.8 | 99.8 | 5,317 | 1.4 | 68.6 |
| Wholesalers | 48,451 | 6,655 | 19,671 | 40.6 | 29.7 | 27,852 | 57.5 | 96.3 | 929 | 1.9 | 28.7 |
| no. employees unknown (3) | 513 | 616 | 75 | 14.7 | 21.8 | 424 | 82.6 | 91.9 | 14 | 2.8 | 21.4 |
| 1 to 19 employees | 1,406 | 874 | 390 | 27.7 | 15.7 | 947 | 67.4 | 95.9 | 69 | 4.9 | 18.1 |
| 20 to 49 employees | 1,515 | 1,335 | 210 | 13.8 | 19.7 | 1,269 | 83.7 | 96.2 | 37 | 2.4 | 20.7 |
| 50 to 99 employees | 3,048 | 1,214 | 509 | 16.7 | 25.7 | 2,362 | 77.5 | 96.5 | 178 | 5.8 | 26.0 |
| 100 to 249 employees | 6,312 | 1,310 | 1,453 | 23.0 | 33.9 | 4,781 | 75.8 | 96.6 | 77 | 1.2 | 30.2 |
| 250 to 499 employees | 4,052 | 618 | 867 | 21.4 | 43.5 | (5) 3,185 | (5) 78.6 | 98.1 | (D) | (D) | 37.7 |
| 500 or more employees | 31,605 | 688 | 16,168 | 51.2 | 60.3 | (5) 15,457 | (5) 48.8 | 98.8 | (D) | (D) | 58.4 |

See footnotes at end of table.

## Table 3b

## 2001 Exports to Related Parties

by Company Type and Employment Size - Continued

Note: This table is compiled using data from export trade documents and the Business Register. For information on nonsampling errors and other data limitations, see the Technical Documentation.

Value in millions of dollars. Details may not equal totals due to rounding.

| Company Type and Employment Size | Known <br> Value (1) | Number of Exporters | Related Party Trade |  |  | Non-Related Party Trade |  |  | Non-Reported |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Known Value (1) | \% of <br> Row <br> Value | \% of Row Number of Exporters (2) | Known <br> Value (1) | \% of Row <br> Value | \% of Row <br> Number of Exporters (2) | Known <br> Value (1) | \% of Row Value | \% of Row <br> Number of <br> Exporters <br> (2) |
| Multiple location companies |  |  |  |  |  |  |  |  |  |  |  |
| Other companies (4) | 38,377 | 9,083 | 9,377 | 24.4 | 25.0 | 27,478 | 71.6 | 93.6 | 1,522 | 4.0 | 21.3 |
| no. employees unknown (3) | 1,322 | 1,058 | 477 | 36.1 | 17.0 | 812 | 61.4 | 88.6 | 33 | 2.5 | 23.4 |
| 1 to 19 employees | 478 | 775 | 76 | 15.9 | 12.0 | 389 | 81.4 | 92.6 | 13 | 2.8 | 16.3 |
| 20 to 49 employees | 763 | 979 | 129 | 16.9 | 15.8 | 514 | 67.4 | 91.9 | 120 | 15.7 | 16.1 |
| 50 to 99 employees | 1,148 | 956 | 303 | 26.4 | 17.4 | 779 | 67.9 | 93.6 | 66 | 5.8 | 17.8 |
| 100 to 249 employees | 2,580 | 1,456 | 857 | 33.2 | 21.4 | 1,558 | 60.4 | 94.1 | 165 | 6.4 | 18.1 |
| 250 to 499 employees | 3,589 | 986 | 1,238 | 34.5 | 26.0 | 2,200 | 61.3 | 94.6 | 151 | 4.2 | 20.5 |
| 500 or more employees | 28,496 | 2,873 | 6,298 | 22.1 | 38.7 | 21,225 | 74.5 | 95.6 | 973 | 3.4 | 26.6 |
| Unclassified companies | 5,746 | 3,414 | 1,221 | 21.3 | 19.1 | 4,349 | 75.7 | 94.0 | 175 | 3.1 | 18.7 |
| Single location companies | 128,082 | 210,189 | 18,715 | 14.6 | 12.7 | 103,233 | 80.6 | 94.9 | 6,135 | 4.8 | 12.0 |
| no. employees unknown (3) | 38,851 | 68,483 | 8,707 | 22.4 | 11.1 | 27,511 | 70.8 | 92.0 | 2,633 | 6.8 | 11.1 |
| 1 to 19 employees | 39,515 | 92,920 | 3,989 | 10.1 | 10.4 | 33,724 | 85.3 | 95.6 | 1,802 | 4.6 | 11.1 |
| 20 to 49 employees | 15,854 | 26,924 | 1,705 | 10.8 | 14.9 | 13,408 | 84.6 | 97.5 | 741 | 4.7 | 12.6 |
| 50 to 99 employees | 10,952 | 12,411 | 1,021 | 9.3 | 20.8 | 9,568 | 87.4 | 98.0 | 364 | 3.3 | 16.5 |
| 100 to 249 employees | 11,886 | 7,163 | 1,578 | 13.3 | 28.7 | 9,988 | 84.0 | 98.1 | 320 | 2.7 | 20.5 |
| 250 to 499 employees | 5,110 | 1,503 | 728 | 14.2 | 34.7 | 4,264 | 83.5 | 98.2 | 118 | 2.3 | 22.5 |
| 500 or more employees | 5,915 | 785 | 988 | 16.7 | 34.5 | 4,770 | 80.6 | 97.6 | 158 | 2.7 | 20.0 |
| Manufacturers | 42,041 | 57,278 | 7,966 | 18.9 | 15.4 | 32,634 | 77.6 | 97.6 | 1,440 | 3.4 | 12.1 |
| no. employees unknown (3) | 11,855 | 11,535 | 3,962 | 33.4 | 15.3 | 7,225 | 60.9 | 96.0 | 668 | 5.6 | 10.0 |
| 1 to 19 employees | 3,694 | 19,943 | 523 | 14.1 | 9.3 | 3,084 | 83.5 | 97.3 | 88 | 2.4 | 8.0 |
| 20 to 49 employees | 5,472 | 13,051 | 753 | 13.8 | 14.0 | 4,553 | 83.2 | 98.5 | 166 | 3.0 | 12.0 |
| 50 to 99 employees | 5,372 | 7,350 | 522 | 9.7 | 20.9 | 4,704 | 87.6 | 98.7 | 146 | 2.7 | 17.3 |
| 100 to 249 employees | 8,424 | 4,392 | 1,115 | 13.2 | 31.0 | 7,080 | 84.0 | 98.9 | 229 | 2.7 | 22.9 |
| 250 to 499 employees | 3,493 | 788 | 472 | 13.5 | 43.1 | 2,934 | 84.0 | 98.9 | 87 | 2.5 | 30.7 |
| 500 or more employees | 3,731 | 219 | 620 | 16.6 | 56.6 | 3,054 | 81.9 | 99.5 | 56 | 1.5 | 37.4 |
| Wholesalers | 45,255 | 66,531 | 4,527 | 10.0 | 13.2 | 39,081 | 86.4 | 96.7 | 1,646 | 3.6 | 13.9 |
| no. employees unknown (3) | 8,693 | 16,567 | 1,424 | 16.4 | 10.5 | 7,006 | 80.6 | 94.8 | 262 | 3.0 | 11.1 |
| 1 to 19 employees | 22,596 | 38,807 | 1,679 | 7.4 | 11.9 | 20,052 | 88.7 | 97.0 | 866 | 3.8 | 13.7 |
| 20 to 49 employees | 6,646 | 7,594 | 630 | 9.5 | 18.2 | 5,680 | 85.5 | 98.0 | 336 | 5.1 | 16.5 |
| 50 to 99 employees | 3,525 | 2,335 | 306 | 8.7 | 27.0 | 3,143 | 89.2 | 98.5 | 75 | 2.1 | 21.5 |
| 100 to 249 employees | 2,114 | 1,022 | 334 | 15.8 | 34.5 | 1,731 | 81.9 | 98.4 | 49 | 2.3 | 26.7 |
| 250 to 499 employees | 969 | 164 | 99 | 10.2 | 39.0 | (5) 870 | (5) 89.8 | 98.8 | (D) | (D) | 28.7 |
| 500 or more employees | 712 | 42 | 55 | 7.7 | 54.8 | (5) 657 | (5) 92.3 | 95.2 | (D) | (D) | 38.1 |
| Other companies (4) | 37,526 | 78,732 | 5,720 | 15.2 | 10.6 | 28,844 | 76.9 | 92.1 | 2,962 | 7.9 | 10.3 |
| no. employees unknown (3) | 15,174 | 33,360 | 2,868 | 18.9 | 10.1 | 10,685 | 70.4 | 90.0 | 1,621 | 10.7 | 11.0 |
| 1 to 19 employees | 13,100 | 33,605 | 1,739 | 13.3 | 9.4 | 10,516 | 80.3 | 93.1 | 844 | 6.4 | 9.9 |
| 20 to 49 employees | 3,731 | 6,251 | 321 | 8.6 | 12.6 | 3,172 | 85.0 | 94.9 | 238 | 6.4 | 9.1 |
| 50 to 99 employees | 2,055 | 2,720 | 192 | 9.3 | 15.2 | 1,719 | 83.7 | 95.5 | 143 | 7.0 | 10.2 |
| 100 to 249 employees | 1,347 | 1,736 | 129 | 9.6 | 19.7 | 1,176 | 87.4 | 95.9 | 41 | 3.0 | 10.7 |
| 250 to 499 employees | 649 | 546 | 157 | 24.2 | 21.4 | 471 | 72.7 | 97.1 | 20 | 3.1 | 9.0 |
| 500 or more employees | 1,471 | 514 | 313 | 21.2 | 23.7 | 1,105 | 75.1 | 97.1 | 54 | 3.7 | 11.3 |
| Unclassified companies | 3,261 | 7,648 | 501 | 15.4 | 10.0 | 2,673 | 82.0 | 88.3 | 86 | 2.6 | 13.4 |

(1) Known value is defined as the portion of U.S. total exports that could be matched to specific companies.
(2) Detail may not sum to 100 percent because companies may export to both related and nonrelated parties.
(3) Includes missing employment data, nonemployers, and companies that reported annual payroll but did not report any employees on their payroll during specified period(s) in 2001.
(4) Includes freight forwarders and other transportation service firms, business services, engineering and management services, gas and oil extraction companies,
coal mining companies, communication services, etc.
(5) Includes corresponding value or percent of adjacent cell (D) suppressed to avoid disclosure.

Table 4a
2002 Exports by Company Type and Employment Size
to Number of Partner Countries
Note: This table is compiled using data from export trade documents and the Business Register. For information on nonsampling errors and other data limitations, see the Technical Documentation.
Value in millions of dollars. Details may not equal totals due to rounding.

| Company Type and Employment Size | Known Value (1) | Number of Exporters | Number of Countries to Which Company Exports |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 Country |  | 2-4 Countries |  | 5-9 Countries |  | 10-24 Countries |  | 25-49 Countries |  | 50+ Countries |  |
|  |  |  | \% of Row Value | \% of Row Number of Exporters | \% of Row Value | \% of Row Number of Exporters | \% of Row Value | \% of Row Number of Exporters | \% of Row Value | \% of Row Number of Exporters | \% of Row Value | \% of Row Number of Exporters | \% of Row Value | \% of Row Number of Exporters |
| All identified companies | 599,839 | 223,013 | 4.9 | 60.5 | 6.5 | 24.7 | 6.4 | 8.2 | 12.6 | 5.0 | 18.4 | 1.3 | 51.3 | 0.3 |
| no. employees unknown(2) | 34,178 | 58,042 | 22.6 | 73.4 | 16.6 | 18.7 | 14.4 | 4.9 | 21.3 | 2.5 | 21.3 | 0.4 | 3.8 | 0.0 |
| 1 to 19 employees | 41,500 | 97,352 | 31.1 | 65.2 | 28.9 | 25.6 | 21.2 | 6.6 | 15.0 | 2.3 | 3.3 | 0.2 | 0.6 | 0.0 |
| 20 to 49 employees | 18,323 | 29,101 | 14.6 | 50.1 | 27.8 | 30.1 | 18.4 | 11.9 | 24.9 | 7.1 | 13.7 | 0.8 | 0.5 | 0.0 |
| 50 to 99 employees | 15,585 | 15,137 | 10.7 | 43.6 | 19.5 | 29.8 | 25.3 | 14.3 | 29.6 | 10.5 | 14.0 | 1.8 | 1.0 | 0.1 |
| 100 to 249 employees | 26,310 | 11,424 | 6.4 | 36.8 | 14.0 | 28.9 | 18.5 | 15.6 | 40.5 | 14.5 | 18.1 | 4.0 | 2.5 | 0.3 |
| 250 to 499 employees | 22,597 | 4,698 | 5.4 | 31.4 | 12.5 | 27.0 | 15.5 | 15.9 | 37.8 | 17.5 | 23.3 | 7.3 | 5.5 | 0.9 |
| 500 or more employees | 441,347 | 7,259 | 0.3 | 26.4 | 1.5 | 21.2 | 2.0 | 12.7 | 7.7 | 17.4 | 19.7 | 14.8 | 68.9 | 7.6 |
| Manufacturers | 394,632 | 63,100 | 1.5 | 45.7 | 3.3 | 29.6 | 3.7 | 12.2 | 10.2 | 8.9 | 19.0 | 2.8 | 62.3 | 0.8 |
| no. employees unknown(2) | 9,909 | 9,176 | 10.3 | 57.1 | 12.5 | 26.6 | 19.7 | 9.3 | 21.8 | 5.8 | 30.8 | 1.1 | 4.9 | 0.1 |
| 1 to 19 employees | 4,275 | 20,636 | 30.6 | 59.0 | 36.2 | 29.8 | 17.7 | 8.4 | 13.6 | 2.7 | (4) 1.9 | 0.1 | (D) | 0.0 |
| 20 to 49 employees | 5,455 | 13,366 | 15.9 | 45.6 | 29.5 | 32.2 | 19.3 | 13.2 | 29.1 | 8.2 | (4) 6.2 | 0.8 | (D) | 0.0 |
| 50 to 99 employees | 6,458 | 8,078 | 10.1 | 36.8 | 21.1 | 32.3 | 21.3 | 16.3 | 35.4 | 12.3 | 11.0 | 2.2 | 1.0 | 0.1 |
| 100 to 249 employees | 13,693 | 6,343 | 5.8 | 26.9 | 14.5 | 31.0 | 17.8 | 18.7 | 38.9 | 18.1 | 21.1 | 5.0 | 1.9 | 0.3 |
| 250 to 499 employees | 12,631 | 2,440 | 4.2 | 18.3 | 12.5 | 28.1 | 14.7 | 19.6 | 33.7 | 22.4 | 29.5 | 10.4 | 5.5 | 1.2 |
| 500 or more employees | 342,209 | 3,061 | 0.2 | 7.0 | 1.1 | 16.7 | 1.6 | 13.3 | 7.0 | 24.0 | 18.7 | 25.6 | 71.4 | 13.3 |
| Wholesalers | 122,907 | 70,886 | 7.2 | 55.0 | 10.9 | 29.6 | 10.7 | 9.4 | 17.0 | 5.0 | 15.7 | 0.8 | 38.5 | 0.2 |
| no. employees unknown(2) | 8,571 | 15,108 | 21.6 | 67.1 | 20.1 | 23.3 | 18.5 | 6.1 | 22.9 | 2.9 | 14.0 | 0.5 | 2.9 | 0.1 |
| 1 to 19 employees | 23,181 | 40,694 | 23.7 | 56.9 | 32.4 | 31.1 | 22.9 | 8.4 | 18.0 | 3.3 | 2.7 | 0.3 | 0.3 | 0.0 |
| 20 to 49 employees | 7,934 | 8,401 | 8.2 | 41.9 | 24.7 | 34.1 | 18.5 | 14.2 | 28.3 | 8.7 | 19.3 | 1.0 | 1.0 | 0.1 |
| 50 to 99 employees | 5,817 | 3,293 | 8.0 | 38.1 | 13.9 | 31.5 | 31.1 | 16.2 | 26.7 | 12.1 | 20.0 | 2.0 | 0.2 | 0.1 |
| 100 to 249 employees | 8,167 | 2,033 | 2.3 | 32.0 | 9.2 | 29.4 | 19.9 | 16.7 | 50.3 | 16.9 | 15.6 | 4.7 | 2.8 | 0.3 |
| 250 to 499 employees | 4,873 | 693 | 2.1 | 25.8 | 10.2 | 26.4 | 9.3 | 17.2 | 51.2 | 22.5 | 22.0 | 7.1 | 5.2 | 1.0 |
| 500 or more employees | 64,364 | 664 | 0.1 | 15.5 | 0.3 | 17.5 | 1.4 | 16.0 | 6.8 | 21.7 | 19.4 | 18.8 | 72.1 | 10.5 |
| Other companies (3) | 75,843 | 80,676 | 17.7 | 75.5 | 15.3 | 17.3 | 12.5 | 4.5 | 17.3 | 2.1 | 18.9 | 0.5 | 18.3 | 0.1 |
| no. employees unknown(2) | 13,109 | 26,799 | 32.2 | 81.6 | 16.5 | 13.8 | 8.3 | 3.0 | 20.3 | 1.3 | 21.1 | 0.3 | 1.6 | 0.0 |
| 1 to 19 employees | 13,907 | 35,633 | 43.5 | 78.2 | 20.7 | 17.0 | 19.5 | 3.6 | 10.5 | 1.0 | (4) 5.8 | 0.1 | (D) | 0.0 |
| 20 to 49 employees | 4,828 | 7,138 | 23.2 | 67.9 | 31.4 | 21.8 | 16.7 | 6.7 | 15.1 | 3.1 | 13.6 | 0.5 | -- | -- |
| 50 to 99 employees | 3,116 | 3,555 | 16.6 | 64.2 | 26.3 | 22.0 | 23.2 | 8.2 | 21.8 | 4.8 | (4) 12.1 | 0.7 | (D) | 0.1 |
| 100 to 249 employees | 3,811 | 2,831 | 16.5 | 61.9 | 23.6 | 23.8 | 19.6 | 7.9 | 23.8 | 5.1 | (4) 16.5 | 1.2 | (D) | 0.1 |
| 250 to 499 employees | 4,440 | 1,404 | 13.0 | 56.5 | 14.3 | 25.1 | 26.0 | 9.4 | 31.5 | 6.3 | 8.4 | 2.2 | 6.9 | 0.4 |
| 500 or more employees | 32,633 | 3,316 | 0.9 | 45.9 | 8.2 | 25.8 | 6.9 | 11.4 | 16.2 | 10.6 | 27.9 | 4.2 | 39.8 | 2.1 |
| Unclassified companies | 6,458 | 8,351 | 14.1 | 72.8 | 14.6 | 18.5 | 11.3 | 5.0 | 23.9 | 2.9 | 27.7 | 0.8 | 8.4 | 0.1 |

(1) Known value is defined as the portion of U.S. total exports that could be matched to specific companies.
(2) Includes missing employment data, nonemployers, and companies that reported annual payroll but did not report any employees on their payroll during specified period(s) in 2002 .
(3) Includes freight forwarders and other transportation service firms, business services, engineering and management services, gas and oil extraction companies,
coal mining companies, communication services, etc.
(4) Includes percent of adjacent cell (D) suppressed to avoid disclosure.

Table 4b

## 2001 Exports by Company Type and Employment Size <br> to Number of Partner Countries

Note: This table is compiled using data from export trade documents and the Business Register. For information on nonsampling errors and other data limitations, see the Technical Documentation.
Value in millions of dollars. Details may not equal totals due to rounding.

| Company Type and Employment Size | Known Value (1) | Number of Exporters | Number of Countries to Which Company Exports |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 Country |  | 2-4 Countries |  | 5-9 Countries |  | 10-24 Countries |  | 25-49 Countries |  | 50+ Countries |  |
|  |  |  | \% of Row Value | \% of Row <br> Number of Exporters | \% of Row Value | \% of Row Number of Exporters | \% of Row Value | \% of Row Number of Exporters | \% of Row Value | \% of Row Number of Exporters | $\begin{gathered} \text { \% of Row } \\ \text { Value } \\ \hline \end{gathered}$ | \% of Row Number of Exporters | $\begin{array}{\|c} \text { \% of Row } \\ \text { Value } \\ \hline \end{array}$ | \% of Row <br> Number of Exporters |
| All identified companies | 626,084 | 241,762 | 5.8 | 62.3 | 6.7 | 23.7 | 6.1 | 7.8 | 12.9 | 4.7 | 19.1 | 1.2 | 49.4 | 0.3 |
| no. employees unknown(2) | 45,895 | 71,928 | 32.3 | 79.2 | 16.9 | 15.2 | 11.9 | 3.5 | 24.1 | 1.8 | 10.8 | 0.3 | 4.0 | 0.0 |
| 1 to 19 employees | 43,952 | 95,730 | 30.5 | 64.8 | 28.5 | 26.0 | 18.1 | 6.7 | 15.5 | 2.4 | 7.2 | 0.2 | 0.2 | 0.0 |
| 20 to 49 employees | 20,007 | 31,140 | 16.3 | 50.6 | 25.3 | 30.4 | 19.1 | 11.4 | 25.3 | 6.8 | 12.3 | 0.7 | 1.7 | 0.0 |
| 50 to 99 employees | 17,579 | 16,915 | 10.0 | 43.7 | 19.4 | 29.9 | 27.5 | 14.3 | 28.3 | 10.1 | 13.3 | 1.9 | 1.6 | 0.1 |
| 100 to 249 employees | 28,738 | 13,230 | 5.9 | 37.2 | 14.5 | 29.3 | 17.0 | 15.5 | 40.1 | 13.9 | 19.4 | 3.7 | 3.0 | 0.2 |
| 250 to 499 employees | 23,879 | 5,181 | 3.3 | 30.8 | 12.2 | 27.6 | 14.0 | 16.1 | 37.0 | 17.5 | 27.0 | 7.2 | 6.5 | 0.9 |
| 500 or more employees | 446,033 | 7,638 | 0.2 | 24.5 | 1.3 | 22.3 | 1.8 | 13.2 | 7.2 | 17.3 | 21.3 | 15.1 | 68.2 | 7.6 |
| Manufacturers | 447,468 | 69,699 | 2.0 | 47.6 | 3.4 | 28.6 | 3.6 | 11.8 | 9.6 | 8.6 | 19.3 | 2.7 | 62.2 | 0.8 |
| no. employees unknown(2) | 16,486 | 12,842 | 23.4 | 64.3 | 18.7 | 22.5 | 14.3 | 7.8 | 21.0 | 4.6 | 17.1 | 0.8 | 5.5 | 0.1 |
| 1 to 19 employees | 5,285 | 20,322 | 27.1 | 59.4 | 23.8 | 29.5 | 12.7 | 8.2 | (4) 36.4 | 2.8 | (D) | 0.1 | (D) | 0.0 |
| 20 to 49 employees | 6,502 | 13,950 | 16.0 | 46.7 | 28.8 | 32.5 | 23.1 | 12.5 | (4) 32.1 | 7.6 | (D) | 0.7 | (D) | 0.0 |
| 50 to 99 employees | 7,349 | 9,079 | 11.3 | 37.9 | 21.1 | 32.0 | 23.2 | 16.3 | 33.7 | 11.6 | 9.9 | 2.1 | 0.9 | 0.1 |
| 100 to 249 employees | 16,069 | 7,404 | 6.1 | 28.8 | 15.7 | 31.0 | 16.2 | 18.0 | 39.8 | 17.4 | 20.4 | 4.6 | 1.7 | 0.3 |
| 250 to 499 employees | 14,098 | 2,744 | 3.1 | 17.5 | 10.9 | 27.9 | 12.4 | 20.2 | 36.7 | 23.2 | 33.0 | 10.2 | 4.0 | 1.0 |
| 500 or more employees | 381,679 | 3,358 | 0.1 | 7.1 | 0.9 | 16.8 | 1.5 | 13.8 | 6.1 | 23.6 | 19.1 | 25.0 | 72.4 | 13.7 |
| Wholesalers | 93,706 | 73,186 | 11.5 | 56.2 | 14.3 | 29.1 | 14.0 | 9.1 | 20.2 | 4.7 | 23.3 | 0.9 | 16.7 | 0.1 |
| no. employees unknown(2) | 9,206 | 17,183 | 31.3 | 71.8 | 19.4 | 21.5 | 13.7 | 4.5 | 18.3 | 1.9 | 11.2 | 0.3 | 6.1 | 0.1 |
| 1 to 19 employees | 24,002 | 39,681 | 25.6 | 56.9 | 31.7 | 31.1 | 21.7 | 8.5 | 18.1 | 3.2 | 2.6 | 0.3 | 0.3 | 0.0 |
| 20 to 49 employees | 8,161 | 8,929 | 12.9 | 42.4 | 21.1 | 33.9 | 20.8 | 14.2 | 27.9 | 8.3 | 16.5 | 1.1 | 0.7 | 0.1 |
| 50 to 99 employees | 6,573 | 3,549 | 4.2 | 37.4 | 14.5 | 31.1 | 33.3 | 16.9 | 29.2 | 12.3 | 18.5 | 2.3 | 0.3 | 0.1 |
| 100 to 249 employees | 8,426 | 2,332 | 2.7 | 32.2 | 7.0 | 30.1 | 21.6 | 17.9 | 42.7 | 14.7 | 23.1 | 4.8 | 2.9 | 0.3 |
| 250 to 499 employees | 5,021 | 782 | 3.2 | 26.9 | 8.6 | 29.7 | 10.2 | 14.8 | 43.1 | 19.4 | 25.7 | 8.3 | 9.2 | 0.9 |
| 500 or more employees | 32,317 | 730 | 0.2 | 15.2 | 0.8 | 22.5 | 1.4 | 15.8 | 9.0 | 20.7 | 44.4 | 19.6 | 44.1 | 6.3 |
| Other companies (3) | 75,903 | 87,815 | 19.0 | 76.9 | 15.5 | 16.4 | 11.0 | 4.1 | 21.1 | 2.0 | 14.3 | 0.4 | 19.0 | 0.1 |
| no. employees unknown(2) | 16,496 | 34,418 | 36.6 | 86.3 | 15.4 | 10.6 | 10.2 | 2.0 | 29.9 | 0.9 | 6.2 | 0.2 | 1.7 | 0.0 |
| 1 to 19 employees | 13,578 | 34,380 | 41.9 | 76.9 | 22.4 | 18.0 | 14.2 | 3.8 | 13.7 | 1.2 | 7.8 | 0.1 | -- | -- |
| 20 to 49 employees | 4,494 | 7,230 | 23.0 | 67.7 | 29.3 | 22.0 | 10.4 | 6.3 | 18.5 | 3.5 | (4) 18.8 | 0.4 | (D) | 0.0 |
| 50 to 99 employees | 3,203 | 3,676 | 19.2 | 63.0 | 24.9 | 23.8 | 26.7 | 7.6 | 14.5 | 4.6 | (4) 14.7 | 1.0 | (D) | 0.1 |
| 100 to 249 employees | 3,927 | 3,192 | 11.2 | 59.7 | 25.8 | 24.5 | 9.5 | 8.6 | 37.2 | 5.7 | 7.6 | 1.2 | 8.6 | 0.2 |
| 250 to 499 employees | 4,238 | 1,532 | 4.4 | 55.9 | 21.4 | 26.0 | 24.9 | 9.5 | 29.0 | 6.7 | 7.9 | 1.3 | 12.4 | 0.7 |
| 500 or more employees | 29,967 | 3,387 | 1.4 | 43.0 | 7.2 | 27.7 | 6.7 | 12.2 | 17.5 | 10.3 | 23.4 | 4.5 | 43.8 | 2.2 |
| Unclassified companies | 9,007 | 11,062 | 27.5 | 78.7 | 15.4 | 14.7 | 7.7 | 3.8 | 28.1 | 2.2 | 10.2 | 0.5 | 11.0 | 0.1 |

(1) Known value is defined as the portion of U.S. total exports that could be matched to specific companies.
(2) Includes missing employment data, nonemployers, and companies that reported annual payroll but did not report any employees on their payroll during specified period(s) in 2001.
(3) Includes freight forwarders and other transportation service firms, business services, engineering and management services, gas and oil extraction companies
coal mining companies, communication services, etc.
(4) Includes percent of adjacent cell (D) suppressed to avoid disclosure.

Note: This table is compiled using data from export trade documents and the Business Register. For information on nonsampling errors and other data limitations, see the Technical Documentation.

| Country of Destination | Total Value | Known Value (1) | Number of Exporters | Unknown number of employees (2) |  | 1-19 employees |  | 20-49 employees |  | 50-99 employees |  | 100-249 employees |  | 250-499 employees |  | 500+ employees |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Known Value (1) | Number of Exporters | Known Value (1) | Number of Exporters | Known Value (1) | Number of Exporters | Known Value (1) | Number of Exporters | Known Value (1) | Number of Exporters | Known Value (1) | Number of Exporters | Known Value (1) | Number of Exporters |
| All countries | 693,103 | 599,839 | 223,013 | 34,178 | 58,042 | 41,500 | 97,352 | 18,323 | 29,101 | 15,585 | 15,137 | 26,310 | 11,424 | 22,597 | 4,698 | 441,347 | 7,259 |
| Top 25 countries | 606,427 | 524,390 | 196,135 | 27,708 | 47,610 | 32,778 | 85,255 | 15,448 | 26,866 | 12,992 | 14,143 | 22,439 | 10,775 | 19,579 | 4,484 | 393,445 | 7,002 |
| Canada | 160,923 | 121,633 | 92,814 | 4,838 | 15,955 | 6,464 | 38,039 | 2,952 | 14,711 | 2,802 | 8,412 | 4,271 | 6,977 | 4,687 | 3,184 | 95,619 | 5,536 |
| Mexico | 97,531 | 85,702 | 38,807 | 4,455 | 7,880 | 6,122 | 12,876 | 2,669 | 5,516 | 1,933 | 3,673 | 2,622 | 3,571 | 3,438 | 1,789 | 64,463 | 3,502 |
| Japan | 51,440 | 47,814 | 27,213 | 2,281 | 5,208 | 3,612 | 8,930 | 1,544 | 3,909 | 1,690 | 2,537 | 3,579 | 2,513 | 1,608 | 1,255 | 33,500 | 2,861 |
| United Kingdom | 33,253 | 29,561 | 37,648 | 2,239 | 6,935 | 1,396 | 11,964 | 1,007 | 6,101 | 899 | 3,851 | 1,296 | 3,552 | 1,131 | 1,744 | 21,593 | 3,501 |
| Germany | 26,628 | 23,956 | 25,430 | 1,210 | 4,485 | 969 | 7,653 | 996 | 4,095 | 620 | 2,629 | 1,020 | 2,509 | 828 | 1,232 | 18,313 | 2,827 |
| Republic of Korea | 22,596 | 20,778 | 17,187 | 1,294 | 3,003 | 1,762 | 5,297 | 598 | 2,431 | 488 | 1,617 | 1,368 | 1,699 | 722 | 883 | 14,546 | 2,257 |
| China | 22,053 | 20,768 | 16,434 | 1,484 | 3,133 | 2,005 | 4,915 | 770 | 2,220 | 553 | 1,502 | 908 | 1,625 | 822 | 875 | 14,226 | 2,164 |
| France | 19,019 | 17,477 | 17,243 | 682 | 2,938 | 557 | 4,703 | 540 | 2,712 | 265 | 1,844 | 530 | 1,819 | 483 | 944 | 14,420 | 2,283 |
| Taiwan | 18,394 | 16,679 | 16,876 | 886 | 2,845 | 1,022 | 5,035 | 373 | 2,543 | 459 | 1,748 | 885 | 1,662 | 822 | 866 | 12,231 | 2,177 |
| Netherlands | 18,334 | 16,869 | 14,443 | 704 | 2,404 | 574 | 3,744 | 349 | 2,248 | 240 | 1,518 | 931 | 1,573 | 577 | 811 | 13,494 | 2,145 |
| Singapore | 16,221 | 14,747 | 15,923 | 923 | 2,755 | 438 | 4,310 | 225 | 2,435 | 231 | 1,663 | 441 | 1,669 | 391 | 858 | 12,098 | 2,233 |
| Belgium | 13,343 | 12,275 | 9,534 | 645 | 1,526 | 782 | 2,469 | 238 | 1,313 | 160 | 966 | 457 | 1,035 | 335 | 595 | 9,658 | 1,630 |
| Australia | 13,084 | 11,747 | 19,420 | 466 | 3,217 | 343 | 5,239 | 207 | 3,096 | 214 | 2,138 | 429 | 2,107 | 537 | 1,119 | 9,550 | 2,504 |
| Hong Kong | 12,612 | 11,331 | 20,008 | 1,062 | 3,654 | 1,642 | 6,319 | 613 | 2,926 | 450 | 1,920 | 688 | 1,856 | 551 | 984 | 6,325 | 2,349 |
| Brazil | 12,409 | 11,466 | 10,703 | 604 | 1,809 | 833 | 2,696 | 253 | 1,385 | 345 | 1,038 | 358 | 1,204 | 219 | 676 | 8,855 | 1,895 |
| Malaysia | 10,348 | 9,794 | 8,243 | 491 | 1,283 | 279 | 1,871 | 124 | 1,143 | 177 | 852 | 236 | 976 | 192 | 523 | 8,294 | 1,595 |
| Italy | 10,089 | 9,086 | 15,605 | 545 | 2,555 | 519 | 4,401 | 430 | 2,464 | 346 | 1,647 | 460 | 1,617 | 409 | 808 | 6,376 | 2,113 |
| Switzerland | 7,782 | 7,047 | 9,570 | 680 | 1,492 | 662 | 2,645 | 294 | 1,422 | 181 | 947 | 243 | 979 | 169 | 543 | 4,818 | 1,542 |
| Philippines | 7,270 | 6,939 | 6,141 | 381 | 976 | 225 | 1,391 | 78 | 746 | 97 | 574 | 130 | 644 | 159 | 398 | 5,869 | 1,412 |
| Israel | 7,039 | 5,347 | 11,008 | 342 | 1,736 | 686 | 3,026 | 357 | 1,685 | 150 | 1,167 | 328 | 1,126 | 593 | 602 | 2,891 | 1,666 |
| Ireland | 6,749 | 6,314 | 7,164 | 276 | 1,071 | 150 | 1,482 | 136 | 1,080 | 97 | 800 | 223 | 844 | 154 | 486 | 5,277 | 1,401 |
| Spain | 5,226 | 4,522 | 10,638 | 400 | 1,672 | 304 | 2,788 | 176 | 1,647 | 202 | 1,137 | 255 | 1,151 | 298 | 588 | 2,887 | 1,655 |
| Thailand | 4,859 | 4,493 | 8,054 | 247 | 1,192 | 263 | 1,840 | 142 | 1,071 | 216 | 835 | 216 | 922 | 245 | 565 | 3,163 | 1,629 |
| Saudi Arabia | 4,778 | 4,289 | 6,465 | 248 | 1,134 | 512 | 1,618 | 244 | 801 | 107 | 627 | 449 | 653 | 137 | 378 | 2,590 | 1,254 |
| Venezuela | 4,447 | 3,756 | 8,124 | 321 | 1,558 | 658 | 2,460 | 133 | 844 | 69 | 598 | 115 | 730 | 73 | 461 | 2,388 | 1,473 |
| All other countries | 86,677 | 75,450 | 76,164 | 6,470 | 18,590 | 8,721 | 28,859 | 2,875 | 10,399 | 2,593 | 6,138 | 3,871 | 5,288 | 3,018 | 2,441 | 47,902 | 4,449 |
| North America | 258,453 | 207,335 | 116,899 | 9,294 | 22,746 | 12,586 | 48,257 | 5,621 | 17,826 | 4,735 | 10,145 | 6,893 | 8,260 | 8,125 | 3,656 | 160,082 | 6,009 |
| Western Europe | 157,080 | 141,657 | 79,789 | 8,466 | 17,150 | 6,865 | 29,864 | 4,626 | 12,307 | 3,482 | 7,124 | 6,161 | 5,947 | 5,116 | 2,669 | 106,941 | 4,728 |
| European Union | 143,747 | 129,675 | 75,524 | 7,369 | 16,042 | 5,728 | 27,842 | 4,153 | 11,778 | 3,140 | 6,874 | 5,696 | 5,766 | 4,781 | 2,596 | 98,807 | 4,626 |
| European Free Trade Assn. | 9,422 | 8,428 | 13,120 | 767 | 2,128 | 771 | 3,714 | 368 | 1,977 | 223 | 1,328 | 354 | 1,342 | 240 | 708 | 5,706 | 1,923 |
| Eastern Europe | 6,599 | 5,879 | 10,945 | 681 | 1,986 | 964 | 2,942 | 161 | 1,526 | 292 | 1,049 | 259 | 1,076 | 199 | 633 | 3,323 | 1,733 |
| Former Soviet Republics | 4,113 | 3,666 | 5,298 | 464 | 991 | 836 | 1,439 | 78 | 609 | 188 | 435 | 154 | 470 | 111 | 330 | 1,835 | 1,024 |
| OECD - Europe | 156,294 | 140,964 | 79,203 | 8,406 | 16,996 | 6,819 | 29,589 | 4,601 | 12,239 | 3,458 | 7,090 | 6,129 | 5,922 | 5,091 | 2,653 | 106,459 | 4,714 |
| Pacific Rim Countries | 178,561 | 164,522 | 76,445 | 9,610 | 17,098 | 11,750 | 29,677 | 4,732 | 11,154 | 4,437 | 6,380 | 8,808 | 5,377 | 5,968 | 2,438 | 119,216 | 4,321 |
| Asia - Near East | 18,942 | 15,796 | 22,548 | 996 | 4,371 | 1,827 | 7,042 | 846 | 3,350 | 391 | 2,190 | 1,124 | 2,068 | 895 | 1,048 | 9,716 | 2,479 |
| Asia - NICS | 69,823 | 63,536 | 44,820 | 4,165 | 9,092 | 4,863 | 16,118 | 1,810 | 6,791 | 1,629 | 4,066 | 3,382 | 3,615 | 2,487 | 1,713 | 45,200 | 3,425 |
| Asia - South | 5,333 | 4,840 | 10,685 | 505 | 1,958 | 615 | 3,021 | 211 | 1,432 | 137 | 968 | 341 | 1,034 | 211 | 588 | 2,819 | 1,684 |
| ASEAN | 41,355 | 38,326 | 26,866 | 2,316 | 5,039 | 1,541 | 8,162 | 723 | 4,126 | 760 | 2,756 | 1,101 | 2,608 | 1,072 | 1,305 | 30,813 | 2,870 |
| South/Central America | 51,643 | 45,052 | 47,593 | 3,440 | 11,328 | 5,484 | 17,217 | 1,639 | 6,041 | 1,494 | 3,910 | 2,032 | 3,623 | 1,542 | 1,834 | 29,421 | 3,640 |
| 20 Latin Amer. Republics | 142,413 | 125,549 | 64,016 | 7,281 | 15,277 | 10,707 | 23,376 | 4,016 | 8,557 | 3,234 | 5,377 | 4,438 | 4,942 | 4,744 | 2,329 | 91,128 | 4,158 |
| Cent. Am. Common Market | 9,841 | 8,630 | 12,310 | 511 | 2,488 | 857 | 4,060 | 324 | 1,324 | 360 | 967 | 569 | 1,064 | 333 | 603 | 5,676 | 1,804 |
| LAFTA | 126,176 | 111,342 | 55,921 | 6,274 | 12,848 | 9,100 | 19,896 | 3,432 | 7,636 | 2,677 | 4,850 | 3,513 | 4,528 | 4,072 | 2,174 | 82,274 | 3,989 |
| NATO Allies | 313,257 | 259,082 | 144,273 | 13,014 | 30,488 | 13,109 | 60,119 | 7,478 | 21,743 | 6,149 | 11,936 | 10,301 | 9,387 | 9,644 | 4,054 | 199,385 | 6,546 |
| OPEC | 18,852 | 16,697 | 21,639 | 1,254 | 4,551 | 2,170 | 7,084 | 783 | 2,741 | 356 | 1,887 | 963 | 1,894 | 447 | 1,016 | 10,724 | 2,466 |

(1) Known value is defined as the portion of U.S. total exports that could be matched to specific companies.
(2) Includes missing employment data, nonemployers, and companies that reported annual payroll but did not report any employees on their payroll during specified period(s) in 2002.

## Table 5a

2002 Exports by Company Employment Size

## to World Areas and Selected Countries - Continued

## World Area Country Groupings (2002):

## North America -

Canada, Mexico
Western Europe -
Andorra, Austria, Belgium, Bosnia-Herzegovina, Croatia, Cyprus, Denmark, Faroe Islands, Finland, France, Germany, Gibraltar, Greece, Iceland, Ireland, Italy, Liechtenstein, Luxembourg, Malta and Gozo, Macedonia, Monaco, Netherlands, Norway, Portugal, San Marino, Slovenia, Spain, Svalbard/Jan Mayen Island, Sweden, Switzerland, Turkey, United Kingdom, Vatican City, Yugoslavia

## European Union -

Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden, United Kingdom

## European Free Trade Association

Iceland, Liechtenstein, Norway, Switzerland.

## Eastern Europe -

 Ukraine, Uzbekistan
Former Soviet Republics
Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan.
OECD (Organisation for Economic Co-operation and Development) in Europe -
Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Liechtenstein, Luxembourg, Monaco, Netherlands, Norway, Portugal, San Marino, Spain, Svalbard/Jan Mayan Island, Sweden, Switzerland, Turkey, United Kingdom.

## Pacific Rim Countries -

Australia, Brunei, China, Hong Kong, Indonesia, Japan, South Korea, Macao, Malaysia, New Zealand, Papua New Guinea, Philippines, Singapore, Taiwan.

## Asia Near East -

Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syrian Arab Republic, United Arab Emirates, Yemen.
Asia - NICS (Newly Industrialized Countries of Asia) -
Hong Kong, South Korea, Singapore, Taiwan
Asia - South -
Afghanistan, Bangladesh, India, Nepal, Pakistan, Sri Lanka.

## ASEAN (Association of South East Asian Nations)

Brunei, Cambodia, Indonesia, Malaysia, Philippines, Singapore, Thailand.

## South/Central America

Anguilla, Antigua and Barbuda, Argentina, Aruba, Bahamas, Barbados, Belize, Bermuda, Bolivia, Brazil, British Virgin Islands, Cayman Islands, Chile, Colombia, Costa Rica, Cuba, Dominica Dominican Republic, Ecuador, El Salvador, Falkland Islands, French Guiana, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Montserrat, Netherland Antilles, Nicaragua, Panama, Paraguay, Peru, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago, Turks and Caicos Islands, Uruguay, Venezuela.

## Twenty Latin American Republics

Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay, Venezuela.

## Central American Common Market -

Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua.
LAFTA (Latin American Free Trade Association) -
Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Mexico, Paraguay, Peru, Uruguay, Venezuela.

## NATO Allies -

Belgium, Canada, Denmark, France, Germany, Greece, Iceland, Ireland, Italy, Liechtenstein, Luxembourg, Monaco, Netherlands, Norway, Portugal, San Marino, Spain, Svalbard/Jan Mayan Island, Sweden, Switzerland, Turkey, United Kingdom.

## OPEC

Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, Venezuela.

Note: This table is compiled using data from export trade documents and the Business Register. For information on nonsampling errors and other data limitations, see the Technical Documentation.

| Country of Destination | Total Value | Known Value (1) | Number of Exporters | Unknown number of employees (2) |  | 1-19 employees |  | 20-49 employees |  | 50-99 employees |  | 100-249 employees |  | 250-499 employees |  | 500+employees |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Known Value (1) | Number of Exporters | Known Value (1) | Number of Exporters | Known Value (1) | Number of Exporters | Known Value (1) | Number of Exporters | Known Value (1) | Number of Exporters | Known Value (1) | Number of Exporters | Known Value (1) | Number of Exporters |
| All countries | 729,100 | 626,084 | 241,762 | 45,895 | 71,928 | 43,952 | 95,730 | 20,007 | 31,140 | 17,579 | 16,915 | 28,738 | 13,230 | 23,879 | 5,181 | 446,033 | 7,638 |
| Top 25 countries | 639,537 | 549,255 | 214,532 | 39,507 | 62,038 | 35,400 | 83,567 | 16,997 | 28,545 | 14,799 | 15,718 | 24,322 | 12,424 | 20,743 | 4,908 | 397,486 | 7,332 |
| Canada | 163,424 | 130,410 | 106,544 | 13,944 | 30,258 | 6,336 | 35,108 | 3,491 | 15,346 | 3,239 | 9,055 | 5,001 | 7,767 | 4,763 | 3,369 | 93,636 | 5,641 |
| Mexico | 101,509 | 87,286 | 45,412 | 5,999 | 11,172 | 6,149 | 13,788 | 2,993 | 6,083 | 2,240 | 4,230 | 2,474 | 4,213 | 3,434 | 2,035 | 63,996 | 3,891 |
| Japan | 57,639 | 52,134 | 29,005 | 2,044 | 5,029 | 4,893 | 9,351 | 1,664 | 4,253 | 2,049 | 2,938 | 3,669 | 2,865 | 1,847 | 1,415 | 35,968 | 3,154 |
| United Kingdom | 40,798 | 35,744 | 38,905 | 2,084 | 6,113 | 1,564 | 11,902 | 1,249 | 6,523 | 1,032 | 4,426 | 1,504 | 4,149 | 1,409 | 2,007 | 26,901 | 3,785 |
| Germany | 30,114 | 26,092 | 26,077 | 1,133 | 3,865 | 1,093 | 7,756 | 607 | 4,363 | 703 | 2,865 | 1,125 | 2,833 | 1,068 | 1,436 | 20,363 | 2,959 |
| Republic of Korea | 22,197 | 19,353 | 17,942 | 1,596 | 3,297 | 1,896 | 5,142 | 625 | 2,470 | 461 | 1,801 | 1,580 | 1,818 | 544 | 984 | 12,650 | 2,430 |
| France | 19,896 | 18,008 | 17,930 | 1,010 | 2,604 | 646 | 4,807 | 725 | 2,891 | 357 | 2,048 | 863 | 2,088 | 598 | 1,028 | 13,808 | 2,464 |
| Netherlands | 19,525 | 17,390 | 14,975 | 682 | 2,130 | 662 | 3,807 | 282 | 2,339 | 286 | 1,702 | 867 | 1,794 | 649 | 913 | 13,962 | 2,290 |
| China | 19,235 | 17,662 | 14,986 | 899 | 2,344 | 2,004 | 4,348 | 537 | 2,056 | 430 | 1,547 | 767 | 1,656 | 568 | 858 | 12,458 | 2,177 |
| Taiwan | 18,152 | 16,048 | 17,334 | 806 | 2,493 | 1,176 | 5,040 | 472 | 2,704 | 448 | 1,926 | 839 | 1,926 | 822 | 963 | 11,485 | 2,282 |
| Singapore | 17,692 | 15,404 | 16,240 | 599 | 2,399 | 483 | 4,241 | 289 | 2,515 | 307 | 1,823 | 423 | 1,908 | 491 | 970 | 12,811 | 2,384 |
| Brazil | 15,929 | 14,188 | 12,338 | 924 | 1,998 | 1,270 | 3,107 | 330 | 1,597 | 355 | 1,340 | 440 | 1,383 | 387 | 806 | 10,483 | 2,107 |
| Hong Kong | 14,072 | 12,603 | 20,010 | 850 | 3,033 | 1,471 | 6,151 | 761 | 3,012 | 531 | 2,113 | 805 | 2,110 | 544 | 1,115 | 7,642 | 2,476 |
| Belgium | 13,524 | 11,839 | 9,779 | 812 | 1,316 | 628 | 2,416 | 236 | 1,364 | 174 | 1,042 | 470 | 1,163 | 452 | 666 | 9,068 | 1,812 |
| Australia | 10,945 | 9,581 | 19,201 | 590 | 2,594 | 309 | 4,930 | 235 | 3,192 | 249 | 2,291 | 470 | 2,357 | 574 | 1,196 | 7,153 | 2,641 |
| Italy | 9,916 | 8,660 | 15,756 | 512 | 2,192 | 663 | 4,326 | 363 | 2,558 | 238 | 1,772 | 800 | 1,794 | 381 | 904 | 5,702 | 2,210 |
| Switzerland | 9,835 | 8,757 | 9,959 | 2,666 | 1,274 | 856 | 2,676 | 419 | 1,539 | 477 | 1,081 | 221 | 1,128 | 189 | 584 | 3,928 | 1,677 |
| Malaysia | 9,380 | 8,641 | 8,135 | 294 | 1,089 | 244 | 1,813 | 235 | 1,149 | 181 | 897 | 240 | 1,012 | 245 | 559 | 7,200 | 1,616 |
| Philippines | 7,665 | 7,087 | 6,415 | 165 | 823 | 275 | 1,433 | 98 | 753 | 159 | 675 | 152 | 786 | 133 | 471 | 6,105 | 1,474 |
| Israel | 7,482 | 5,445 | 11,639 | 319 | 1,579 | 667 | 3,139 | 306 | 1,774 | 198 | 1,300 | 322 | 1,316 | 637 | 707 | 2,996 | 1,824 |
| Ireland | 7,150 | 6,425 | 7,420 | 234 | 913 | 160 | 1,516 | 118 | 1,092 | 114 | 922 | 202 | 910 | 170 | 558 | 5,427 | 1,509 |
| Thailand | 5,995 | 5,597 | 7,742 | 253 | 982 | 312 | 1,728 | 165 | 1,036 | 224 | 853 | 224 | 952 | 227 | 553 | 4,192 | 1,638 |
| Saudi Arabia | 5,971 | 5,387 | 6,447 | 219 | 907 | 505 | 1,658 | 350 | 790 | 118 | 626 | 425 | 708 | 173 | 409 | 3,597 | 1,349 |
| Spain | 5,811 | 4,829 | 10,564 | 265 | 1,373 | 341 | 2,637 | 185 | 1,701 | 135 | 1,179 | 283 | 1,272 | 297 | 636 | 3,323 | 1,766 |
| Venezuela | 5,684 | 4,686 | 9,909 | 608 | 1,721 | 794 | 3,000 | 262 | 1,124 | 96 | 851 | 156 | 962 | 140 | 559 | 2,630 | 1,692 |
| All other countries | 89,563 | 76,829 | 77,904 | 6,388 | 17,429 | 8,552 | 28,954 | 3,010 | 11,047 | 2,780 | 6,849 | 4,416 | 6,068 | 3,136 | 2,751 | 48,547 | 4,806 |
| North America | 264,933 | 217,695 | 135,744 | 19,942 | 40,217 | 12,486 | 46,097 | 6,484 | 18,856 | 5,479 | 11,104 | 7,475 | 9,351 | 8,197 | 3,937 | 157,632 | 6,182 |
| Western Europe | 175,137 | 153,741 | 80,480 | 10,151 | 14,856 | 7,744 | 29,745 | 4,633 | 13,032 | 4,112 | 7,982 | 7,135 | 6,866 | 6,134 | 2,974 | 113,832 | 5,025 |
| European Union | 159,175 | 139,509 | 76,445 | 7,255 | 13,941 | 6,443 | 27,841 | 4,086 | 12,481 | 3,410 | 7,677 | 6,571 | 6,689 | 5,750 | 2,905 | 105,993 | 4,911 |
| European Free Trade Assn. | 11,906 | 10,539 | 13,515 | 2,736 | 1,770 | 943 | 3,691 | 469 | 2,111 | 527 | 1,519 | 360 | 1,578 | 271 | 775 | 5,234 | 2,071 |
| Eastern Europe | 6,856 | 5,973 | 10,657 | 753 | 1,647 | 1,021 | 2,828 | 187 | 1,469 | 326 | 1,165 | 298 | 1,105 | 224 | 651 | 3,163 | 1,792 |
| Former Soviet Republics | 4,105 | 3,518 | 5,013 | 607 | 814 | 843 | 1,325 | 99 | 596 | 239 | 459 | 193 | 443 | 145 | 299 | 1,392 | 1,077 |
| OECD - Europe | 174,208 | 152,906 | 79,960 | 10,112 | 14,725 | 7,696 | 29,496 | 4,611 | 12,966 | 4,082 | 7,951 | 7,080 | 6,848 | 6,106 | 2,961 | 113,218 | 5,013 |
| Pacific Rim Countries | 181,806 | 162,731 | 76,941 | 8,055 | 15,400 | 13,129 | 29,213 | 5,140 | 11,692 | 4,911 | 7,125 | 9,174 | 6,156 | 5,905 | 2,724 | 116,416 | 4,631 |
| Asia - Near East | 19,300 | 15,621 | 22,518 | 834 | 3,654 | 1,686 | 6,960 | 822 | 3,356 | 454 | 2,420 | 976 | 2,296 | 1,018 | 1,181 | 9,829 | 2,651 |
| Asia - NICS | 72,112 | 63,408 | 45,757 | 3,851 | 8,568 | 5,026 | 15,954 | 2,147 | 7,076 | 1,747 | 4,536 | 3,647 | 4,099 | 2,401 | 1,914 | 44,588 | 3,610 |
| Asia - South | 4,818 | 4,302 | 9,872 | 392 | 1,410 | 595 | 2,705 | 250 | 1,357 | 138 | 1,018 | 381 | 1,089 | 236 | 610 | 2,311 | 1,683 |
| ASEAN | 43,364 | 39,046 | 26,769 | 1,429 | 4,249 | 1,629 | 7,944 | 972 | 4,201 | 923 | 2,997 | 1,159 | 2,934 | 1,177 | 1,432 | 31,757 | 3,012 |
| South/Central America | 58,398 | 49,326 | 52,974 | 4,837 | 12,379 | 6,064 | 18,475 | 2,016 | 6,986 | 1,651 | 4,615 | 2,515 | 4,323 | 1,578 | 2,100 | 30,663 | 4,096 |
| 20 Latin Amer. Republics | 153,152 | 131,817 | 73,130 | 10,262 | 18,891 | 11,370 | 25,107 | 4,710 | 9,711 | 3,698 | 6,276 | 4,690 | 5,869 | 4,900 | 2,640 | 92,188 | 4,636 |
| Cent. Am. Common Market | 9,024 | 7,666 | 12,703 | 1,001 | 2,543 | 806 | 3,943 | 371 | 1,459 | 321 | 1,091 | 700 | 1,129 | 208 | 643 | 4,259 | 1,895 |
| LAFTA | 137,802 | 118,775 | 65,068 | 8,678 | 16,439 | 9,759 | 21,862 | 4,036 | 8,735 | 3,099 | 5,710 | 3,560 | 5,413 | 4,383 | 2,489 | 85,259 | 4,420 |
| NATO Allies | 333,452 | 279,726 | 156,828 | 23,875 | 42,421 | 13,782 | 57,113 | 8,016 | 22,722 | 7,202 | 12,960 | 11,968 | 10,565 | 10,670 | 4,312 | 204,212 | 6,735 |
| OPEC | 20,103 | 17,400 | 22,225 | 1,271 | 3,992 | 2,154 | 7,259 | 944 | 2,919 | 415 | 2,162 | 894 | 2,121 | 610 | 1,138 | 11,112 | 2,634 |

(1) Known value is defined as the portion of U.S. total exports that could be matched to specific companies.
(2) Includes missing employment data, nonemployers, and companies that reported annual payroll but did not report any employees on their payroll during specified period(s) in 2001.

## 2001 Exports by Company Employment Size

## to World Areas and Selected Countries - Continued

## World Area Country Groupings (2001):

## North America

Canada, Mexico
Western Europe -
Andorra, Austria, Belgium, Bosnia-Herzegovina, Croatia, Cyprus, Denmark, Faroe Islands, Finland, France, Germany, Gibraltar, Greece, Iceland, Ireland, Italy, Liechtenstein, Luxembourg, Malta and Gozo, Macedonia, Monaco, Netherlands, Norway, Portugal, San Marino, Slovenia, Spain, Svalbard/Jan Mayen Island, Sweden, Switzerland, Turkey, United Kingdom, Vatican City, Yugoslavia

## European Union -

Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden, United Kingdom

## European Free Trade Association

celand, Liechtenstein, Norway, Switzerland.

## Eastern Europe

 Ukraine, Uzbekistan.
Former Soviet Republics -
Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan.
OECD (Organisation for Economic Co-operation and Development) in Europe -
Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Liechtenstein, Luxembourg, Monaco, Netherlands, Norway, Portugal, San Marino, Spain, Svalbard/Jan Mayan Island, Sweden, Switzerland, Turkey, United Kingdom.

## Pacific Rim Countries -

Australia, Brunei, China, Hong Kong, Indonesia, Japan, South Korea, Macao, Malaysia, New Zealand, Papua New Guinea, Philippines, Singapore, Taiwan.

## Asia Near East -

Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syrian Arab Republic, United Arab Emirates, Yemen.

## Asia - NICS (Newly Industrialized Countries of Asia) -

Hong Kong, South Korea, Singapore, Taiwan
Asia - South -
Afghanistan, Bangladesh, India, Nepal, Pakistan, Sri Lanka.

## ASEAN (Association of South East Asian Nations)

Brunei, Cambodia, Indonesia, Malaysia, Philippines, Singapore, Thailand.

## South/Central America

Anguilla, Antigua and Barbuda, Argentina, Aruba, Bahamas, Barbados, Belize, Bermuda, Bolivia, Brazil, British Virgin Islands, Cayman Islands, Chile, Colombia, Costa Rica, Cuba, Dominica Dominican Republic, Ecuador, El Salvador, Falkland Islands, French Guiana, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Montserrat, Netherland Antilles, Nicaragua, Panama, Paraguay, Peru, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago, Turks and Caicos Islands, Uruguay, Venezuela.

## Twenty Latin American Republics

Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay, Venezuela.

## Central American Common Market -

Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua.
LAFTA (Latin American Free Trade Association) -
Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Mexico, Paraguay, Peru, Uruguay, Venezuela.

## NATO Allies -

Belgium, Canada, Denmark, France, Germany, Greece, Iceland, Ireland, Italy, Liechtenstein, Luxembourg, Monaco, Netherlands, Norway, Portugal, San Marino, Spain, Svalbard/Jan Mayan Island, Sweden, Switzerland, Turkey, United Kingdom.

## OPEC

Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, Venezuela

Table 5c
Percent Change Between 2001 and 2002 Exports to World Areas and Selected Countries

Note: This table is compiled using data from export trade documents and the Business Register. For information on nonsampling errors and other data limitations, see the Technical Documentation.

Value in millions of dollars. Details may not equal totals due to rounding.

| Country of Destination | Total Value |  | Known Value (1) |  | Number of Exporters |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Net Change | \% Change | Net Change | \% Change | Net Change | \% Change |
| All countries | -35,997 | -4.9 | -26,245 | -4.2 | -18,749 | -7.8 |
| Top 25 countries | -33,110 | -5.2 | -24,865 | -4.5 | -18,397 | -8.6 |
| Canada | -2,501 | -1.5 | -8,777 | -6.7 | -13,730 | -12.9 |
| Mexico | -3,978 | -3.9 | -1,584 | -1.8 | -6,605 | -14.5 |
| Japan | -6,199 | -10.8 | -4,320 | -8.3 | -1,792 | -6.2 |
| United Kingdom | -7,545 | -18.5 | -6,183 | -17.3 | -1,257 | -3.2 |
| Germany | -3,486 | -11.6 | -2,136 | -8.2 | -647 | -2.5 |
| Republic of Korea | 399 | 1.8 | 1,425 | 7.4 | -755 | -4.2 |
| China | 2,818 | 14.6 | 3,106 | 17.6 | 1,448 | 9.7 |
| France | -877 | -4.4 | -531 | -2.9 | -687 | -3.8 |
| Taiwan | 243 | 1.3 | 631 | 3.9 | -458 | -2.6 |
| Netherlands | -1,190 | -6.1 | -521 | -3.0 | -532 | -3.6 |
| Singapore | -1,470 | -8.3 | -657 | -4.3 | -317 | -2.0 |
| Belgium | -181 | -1.3 | 437 | 3.7 | -245 | -2.5 |
| Australia | 2,139 | 19.5 | 2,166 | 22.6 | 219 | 1.1 |
| Hong Kong | -1,461 | -10.4 | -1,271 | -10.1 | -2 | 0.0 |
| Brazil | -3,520 | -22.1 | -2,722 | -19.2 | -1,635 | -13.3 |
| Malaysia | 968 | 10.3 | 1,153 | 13.3 | 108 | 1.3 |
| Italy | 173 | 1.7 | 426 | 4.9 | -151 | -1.0 |
| Switzerland | -2,053 | -20.9 | -1,710 | -19.5 | -389 | -3.9 |
| Philippines | -394 | -5.1 | -148 | -2.1 | -274 | -4.3 |
| Israel | -443 | -5.9 | -98 | -1.8 | -631 | -5.4 |
| Ireland | -401 | -5.6 | -112 | -1.7 | -256 | -3.5 |
| Spain | -585 | -10.1 | -307 | -6.4 | 74 | 0.7 |
| Thailand | -1,136 | -18.9 | -1,104 | -19.7 | 312 | 4.0 |
| Saudi Arabia | -1,192 | -20.0 | -1,098 | -20.4 | 18 | 0.3 |
| Venezuela | -1,237 | -21.8 | -930 | -19.8 | -1,785 | -18.0 |
| All other countries | -2,887 | -3.2 | -1,379 | -1.8 | -1,740 | -2.2 |
| North America | -6,480 | -2.4 | -10,361 | -4.8 | -18,845 | -13.9 |
| Western Europe | -18,057 | -10.3 | -12,084 | -7.9 | -691 | -0.9 |
| European Union | -15,427 | -9.7 | -9,834 | -7.0 | -921 | -1.2 |
| European Free Trade Assn. | -2,484 | -20.9 | -2,111 | -20.0 | -395 | -2.9 |
| Eastern Europe | -257 | -3.7 | -94 | -1.6 | 288 | 2.7 |
| Former Soviet Republics | 8 | 0.2 | 148 | 4.2 | 285 | 5.7 |
| OECD - Europe | -17,913 | -10.3 | -11,942 | -7.8 | -757 | -0.9 |
| Pacific Rim Countries | -3,245 | -1.8 | 1,791 | 1.1 | -496 | -0.6 |
| Asia - Near East | -358 | -1.9 | 175 | 1.1 | 30 | 0.1 |
| Asia - NICS | -2,289 | -3.2 | 128 | 0.2 | -937 | -2.0 |
| Asia - South | 515 | 10.7 | 537 | 12.5 | 813 | 8.2 |
| ASEAN | -2,009 | -4.6 | -720 | -1.8 | 97 | 0.4 |
| South/Central America | -6,756 | -11.6 | -4,274 | -8.7 | -5,381 | -10.2 |
| 20 Latin Amer. Republics | -10,739 | -7.0 | -6,268 | -4.8 | -9,114 | -12.5 |
| Cent. Am. Common Market | 816 | 9.0 | 965 | 12.6 | -393 | -3.1 |
| LAFTA | -11,626 | -8.4 | -7,433 | -6.3 | -9,147 | -14.1 |
| NATO Allies | -20,196 | -6.1 | -20,644 | -7.4 | -12,555 | -8.0 |
| OPEC | -1,251 | -6.2 | -704 | -4.0 | -586 | -2.6 |

[^4]Table 6a

## 2002 Exports by State of the Origin of Movement, Number of Exporting Companies,

 Value, and Percent Change Between the 2001 and 2002 ResultsNote: This table is compiled using data from export trade documents and the Business Register. For information on nonsampling errors and other data limitations, see the Technical Documentation.

Value in millions of dollars. Details may not equal totals due to rounding.

| State of the Origin of Movement | Total Value | \% of Total Value | Known Value (1) | \% of Known Value | Number of Exporters (2) | \% of Number of Exporters | \% Change 2001-2002 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Total Value | Known Value | Number of Exporters |
| United States | 693,103 | 100.0 | 599,839 | 100.0 | 223,013 | 100.0 | -4.9 | -4.2 | -7.8 |
| Alabama | 8,269 | 1.2 | 7,771 | 1.3 | 2,855 | 1.3 | 9.2 | 9.3 | -4.3 |
| Alaska | 2,517 | 0.4 | 2,151 | 0.4 | 721 | 0.3 | 4.1 | 18.7 | -10.5 |
| Arizona | 11,871 | 1.7 | 11,020 | 1.8 | 4,914 | 2.2 | -5.1 | -2.4 | -11.3 |
| Arkansas | 2,804 | 0.4 | 2,428 | 0.4 | 1,618 | 0.7 | -3.7 | -7.8 | -16.2 |
| California | 92,249 | 13.3 | 82,868 | 13.8 | 55,421 | 24.9 | -13.6 | -12.8 | -6.3 |
| Colorado | 5,525 | 0.8 | 5,002 | 0.8 | 4,089 | 1.8 | -9.8 | -11.2 | -9.2 |
| Connecticut | 8,317 | 1.2 | 7,459 | 1.2 | 5,117 | 2.3 | -3.4 | -4.8 | -13.9 |
| Delaware | 2,006 | 0.3 | 1,852 | 0.3 | 923 | 0.4 | 1.1 | 0.4 | -2.8 |
| Florida | 24,542 | 3.5 | 21,092 | 3.5 | 31,275 | 14.0 | -9.7 | -9.9 | -6.6 |
| Georgia | 14,419 | 2.1 | 12,903 | 2.2 | 9,320 | 4.2 | -1.5 | -1.9 | -8.1 |
| Hawaii | 514 | 0.1 | 433 | 0.1 | 617 | 0.3 | 39.0 | 41.1 | -18.4 |
| Idaho | 1,967 | 0.3 | 1,850 | 0.3 | 1,095 | 0.5 | -7.3 | -0.7 | -10.4 |
| Illinois | 25,791 | 3.7 | 23,256 | 3.9 | 17,462 | 7.8 | -15.3 | -17.6 | -7.9 |
| Indiana | 14,915 | 2.2 | 13,580 | 2.3 | 6,000 | 2.7 | 3.8 | 1.0 | -11.8 |
| lowa | 4,768 | 0.7 | 4,368 | 0.7 | 2,288 | 1.0 | 2.3 | 3.7 | -11.7 |
| Kansas | 4,989 | 0.7 | 4,567 | 0.8 | 2,206 | 1.0 | -0.3 | -0.6 | -12.4 |
| Kentucky | 10,653 | 1.5 | 9,829 | 1.6 | 3,203 | 1.4 | 17.7 | 22.2 | -11.0 |
| Louisiana | 17,570 | 2.5 | 16,666 | 2.8 | 3,048 | 1.4 | 5.9 | 13.6 | -8.7 |
| Maine | 1,970 | 0.3 | 1,643 | 0.3 | 1,618 | 0.7 | 8.7 | 12.4 | -9.5 |
| Maryland | 4,497 | 0.6 | 3,581 | 0.6 | 4,379 | 2.0 | -9.6 | -8.3 | -5.7 |
| Massachusetts | 16,709 | 2.4 | 15,235 | 2.5 | 10,195 | 4.6 | -4.5 | -4.6 | -10.4 |
| Michigan | 33,756 | 4.9 | 31,051 | 5.2 | 12,127 | 5.4 | 4.3 | 2.6 | -10.8 |
| Minnesota | 10,439 | 1.5 | 9,454 | 1.6 | 6,194 | 2.8 | -0.8 | -3.8 | -9.5 |
| Mississippi | 3,061 | 0.4 | 2,746 | 0.5 | 1,827 | 0.8 | -13.9 | -0.1 | -0.4 |
| Missouri | 6,792 | 1.0 | 6,124 | 1.0 | 4,399 | 2.0 | 10.0 | 8.3 | -12.8 |
| Montana | 387 | 0.1 | 324 | 0.1 | 791 | 0.4 | -20.8 | -10.6 | -16.1 |
| Nebraska | 2,532 | 0.4 | 2,341 | 0.4 | 1,520 | 0.7 | -6.3 | -5.8 | -4.7 |
| Nevada | 1,182 | 0.2 | 943 | 0.2 | 1,714 | 0.8 | -17.0 | -9.5 | -7.0 |
| New Hampshire | 1,864 | 0.3 | 1,568 | 0.3 | 2,183 | 1.0 | -22.4 | -25.4 | -13.6 |
| New Jersey | 17,047 | 2.5 | 13,860 | 2.3 | 15,549 | 7.0 | -10.0 | -9.5 | -6.1 |
| New Mexico | 1,198 | 0.2 | 1,033 | 0.2 | 1,188 | 0.5 | -14.7 | -22.5 | 19.2 |
| New York | 36,994 | 5.3 | 31,559 | 5.3 | 30,420 | 13.6 | -12.3 | -10.2 | -6.5 |
| North Carolina | 14,709 | 2.1 | 13,200 | 2.2 | 7,942 | 3.6 | -12.4 | -12.4 | -8.9 |
| North Dakota | 860 | 0.1 | 737 | 0.1 | 958 | 0.4 | 6.6 | 4.5 | -6.8 |
| Ohio | 27,501 | 4.0 | 24,840 | 4.1 | 12,558 | 5.6 | 1.5 | -0.9 | -9.7 |
| Oklahoma | 2,400 | 0.3 | 2,004 | 0.3 | 2,320 | 1.0 | -9.8 | -11.4 | -10.6 |
| Oregon | 10,094 | 1.5 | 9,447 | 1.6 | 4,881 | 2.2 | 13.4 | 15.0 | -5.4 |
| Pennsylvania | 15,758 | 2.3 | 13,467 | 2.2 | 12,497 | 5.6 | -9.6 | -10.4 | -8.5 |
| Rhode Island | 1,120 | 0.2 | 915 | 0.2 | 1,473 | 0.7 | -11.7 | -19.5 | -17.2 |
| South Carolina | 9,588 | 1.4 | 8,817 | 1.5 | 4,327 | 1.9 | -3.7 | -4.8 | -4.4 |
| South Dakota | 597 | 0.1 | 529 | 0.1 | 837 | 0.4 | 0.3 | -1.0 | 2.4 |
| Tennessee | 11,641 | 1.7 | 10,447 | 1.7 | 4,994 | 2.2 | 2.8 | 0.9 | -9.6 |
| Texas | 95,405 | 13.8 | 86,532 | 14.4 | 27,372 | 12.3 | 0.4 | 3.5 | -12.8 |
| Utah | 4,542 | 0.7 | 4,036 | 0.7 | 2,141 | 1.0 | 29.5 | 31.5 | -4.0 |
| Vermont | 2,521 | 0.4 | 2,389 | 0.4 | 1,098 | 0.5 | -10.9 | -11.9 | -15.2 |
| Virginia | 10,797 | 1.6 | 9,169 | 1.5 | 5,690 | 2.6 | -7.2 | -5.2 | -7.7 |
| Washington | 34,605 | 5.0 | 33,310 | 5.6 | 9,417 | 4.2 | -0.9 | -0.8 | -8.9 |
| West Virginia | 2,218 | 0.3 | 2,014 | 0.3 | 779 | 0.3 | -1.0 | 17.9 | -4.5 |
| Wisconsin | 10,698 | 1.5 | 9,627 | 1.6 | 6,427 | 2.9 | 2.0 | 2.0 | -10.2 |
| Wyoming | 572 | 0.1 | 437 | 0.1 | 307 | 0.1 | 13.6 | 0.8 | 0.0 |
| District of Columbia | 1,066 | 0.2 | 159 | 0.0 | 688 | 0.3 | 3.1 | -16.0 | -15.1 |
| Puerto Rico | 9,728 | 1.4 | 9,328 | 1.6 | 1,177 | 0.5 | -8.0 | -2.0 | -25.1 |
| Virgin Islands | 258 | 0.0 | 254 | 0.0 | 72 | 0.0 | 37.7 | 38.7 | -40.5 |
| Unallocated (3) | 34,314 | 5.0 | 7,621 | 1.3 | 15,131 | 6.8 | -13.3 | -34.8 | -41.9 |

[^5]Table 6b

## 2001 Exports by State of the Origin of Movement, Number of Exporting Companies, and Value

Note: This table is compiled using data from export trade documents and the Business Register. For information on nonsampling errors and other data limitations, see the Technical Documentation.

Value in millions of dollars. Details may not equal totals due to rounding.

| State of the Origin of Movement | Total Value | \% of Total Value | Known Value (1) | \% of Known Value | Number of Exporters (2) | \% of Number of Exporters |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| United States | 729,100 | 100.0 | 626,084 | 100.0 | 241,762 | 100.0 |
| Alabama | 7,570 | 1.0 | 7,109 | 1.1 | 2,983 | 1.2 |
| Alaska | 2,418 | 0.3 | 1,812 | 0.3 | 806 | 0.3 |
| Arizona | 12,514 | 1.7 | 11,293 | 1.8 | 5,543 | 2.3 |
| Arkansas | 2,911 | 0.4 | 2,634 | 0.4 | 1,931 | 0.8 |
| California | 106,777 | 14.6 | 94,977 | 15.2 | 59,174 | 24.5 |
| Colorado | 6,125 | 0.8 | 5,631 | 0.9 | 4,504 | 1.9 |
| Connecticut | 8,610 | 1.2 | 7,833 | 1.3 | 5,944 | 2.5 |
| Delaware | 1,985 | 0.3 | 1,845 | 0.3 | 950 | 0.4 |
| Florida | 27,185 | 3.7 | 23,407 | 3.7 | 33,491 | 13.9 |
| Georgia | 14,644 | 2.0 | 13,154 | 2.1 | 10,137 | 4.2 |
| Hawaii | 370 | 0.1 | 307 | 0.0 | 756 | 0.3 |
| Idaho | 2,122 | 0.3 | 1,862 | 0.3 | 1,222 | 0.5 |
| Illinois | 30,434 | 4.2 | 28,208 | 4.5 | 18,953 | 7.8 |
| Indiana | 14,365 | 2.0 | 13,448 | 2.1 | 6,806 | 2.8 |
| lowa | 4,660 | 0.6 | 4,211 | 0.7 | 2,591 | 1.1 |
| Kansas | 5,005 | 0.7 | 4,596 | 0.7 | 2,519 | 1.0 |
| Kentucky | 9,048 | 1.2 | 8,040 | 1.3 | 3,598 | 1.5 |
| Louisiana | 16,589 | 2.3 | 14,675 | 2.3 | 3,339 | 1.4 |
| Maine | 1,812 | 0.2 | 1,461 | 0.2 | 1,788 | 0.7 |
| Maryland | 4,975 | 0.7 | 3,905 | 0.6 | 4,642 | 1.9 |
| Massachusetts | 17,490 | 2.4 | 15,975 | 2.6 | 11,384 | 4.7 |
| Michigan | 32,366 | 4.4 | 30,264 | 4.8 | 13,597 | 5.6 |
| Minnesota | 10,524 | 1.4 | 9,826 | 1.6 | 6,846 | 2.8 |
| Mississippi | 3,557 | 0.5 | 2,749 | 0.4 | 1,835 | 0.8 |
| Missouri | 6,173 | 0.8 | 5,656 | 0.9 | 5,042 | 2.1 |
| Montana | 489 | 0.1 | 363 | 0.1 | 943 | 0.4 |
| Nebraska | 2,702 | 0.4 | 2,485 | 0.4 | 1,595 | 0.7 |
| Nevada | 1,423 | 0.2 | 1,042 | 0.2 | 1,843 | 0.8 |
| New Hampshire | 2,401 | 0.3 | 2,102 | 0.3 | 2,526 | 1.0 |
| New Jersey | 18,946 | 2.6 | 15,311 | 2.4 | 16,567 | 6.9 |
| New Mexico | 1,405 | 0.2 | 1,333 | 0.2 | 997 | 0.4 |
| New York | 42,172 | 5.8 | 35,153 | 5.6 | 32,528 | 13.5 |
| North Carolina | 16,799 | 2.3 | 15,066 | 2.4 | 8,718 | 3.6 |
| North Dakota | 806 | 0.1 | 705 | 0.1 | 1,028 | 0.4 |
| Ohio | 27,095 | 3.7 | 25,059 | 4.0 | 13,911 | 5.8 |
| Oklahoma | 2,661 | 0.4 | 2,262 | 0.4 | 2,595 | 1.1 |
| Oregon | 8,900 | 1.2 | 8,213 | 1.3 | 5,160 | 2.1 |
| Pennsylvania | 17,433 | 2.4 | 15,032 | 2.4 | 13,660 | 5.7 |
| Rhode Island | 1,269 | 0.2 | 1,136 | 0.2 | 1,778 | 0.7 |
| South Carolina | 9,956 | 1.4 | 9,266 | 1.5 | 4,526 | 1.9 |
| South Dakota | 595 | 0.1 | 535 | 0.1 | 817 | 0.3 |
| Tennessee | 11,320 | 1.6 | 10,351 | 1.7 | 5,527 | 2.3 |
| Texas | 94,995 | 13.0 | 83,601 | 13.4 | 31,397 | 13.0 |
| Utah | 3,506 | 0.5 | 3,070 | 0.5 | 2,231 | 0.9 |
| Vermont | 2,830 | 0.4 | 2,712 | 0.4 | 1,295 | 0.5 |
| Virginia | 11,631 | 1.6 | 9,675 | 1.5 | 6,162 | 2.5 |
| Washington | 34,929 | 4.8 | 33,567 | 5.4 | 10,340 | 4.3 |
| West Virginia | 2,241 | 0.3 | 1,708 | 0.3 | 816 | 0.3 |
| Wisconsin | 10,489 | 1.4 | 9,436 | 1.5 | 7,158 | 3.0 |
| Wyoming | 503 | 0.1 | 434 | 0.1 | 307 | 0.1 |
| District of Columbia | 1,034 | 0.1 | 190 | 0.0 | 810 | 0.3 |
| Puerto Rico | 10,573 | 1.5 | 9,517 | 1.5 | 1,571 | 0.6 |
| Virgin Islands | 187 | 0.0 | 183 | 0.0 | 121 | 0.1 |
| Unallocated (3) | 39,580 | 5.4 | 11,697 | 1.9 | 26,026 | 10.8 |

[^6]
## Technical Documentation

NOTE TO USERS: This section contains important information on sources and reliability of data, as well as, definitions of terms and methodological procedures that users should consider before attempting to interpret or analyze the statistical data presented in this report. Failure to do so may affect the results.

## Sources of Information

The 2001 and 2002 exporter profiles were created from export merchandise trade documentation and company characteristics contained in the Census Bureau's data base of company information, the Business Register. Company characteristics are gathered through economic censuses and surveys and supplemented with employment and payroll information provided by the Internal Revenue Service. The export trade statistics, with the exception of exports to Canada, are compiled from Shipper's Export Declarations, or their electronic equivalent, which were filed by U.S. exporters or their agents for merchandise exiting the United States. The data for exports to Canada are derived from Canada's import data via the U.S./Canada data exchange.

## Methodology

This profile was compiled using company identifiers or company names reported on export documentation to electronically link export trade data to company characteristics in the Business Register. Beginning with data year 2002, the Business Register database was completely restructured to include additional information. Due to these changes and problems with our prior methodology, the matching routines used to create the Exporter Profile were updated. Even though great effort has been taken to maintain consistency in our matching routines to prior Profiles, there remains inherent limitations with the Business Register.

Less than 3 percent of the total export value for each year, including low-value estimates, exports by U.S. and foreign governments, timing adjustments, and end-of-year revisions, was excluded from this matching process because the export transactions cannot be attributed to specific exporting companies. Other transactions that could not be matched electronically were investigated and linked manually to specific companies using a combination of criteria, including company name, location, type, and product. A comparison of the overall match rates in 2001 and 2002 based on export value is presented in Exhibit 1 under Distribution of Exports by Identified and Unidentified Exporters, at the beginning of this profile report.

It was not possible to investigate every unmatched transaction, so priority was given to those with the highest export values. The percentage of unidentified value tends to decrease each year as more companies are identified and value thresholds triggering investigation are lowered. Therefore, users should make year-to-year comparisons with caution and be aware that the number of small exporting companies and their associated known value are most likely understated. Similarly, the known value may not reflect all shipments by identified companies.

## Data Quality

Quality assurance procedures were applied to all phases of collection, processing and tabulation of the information in this report to minimize errors. However, the data are still subject to nonsampling errors in data reporting (of the basic export trade statistics and the administrative record source data), coding, keying, and in coverage (due to failure to identify all exporting companies). For an explanation of non-sampling errors affecting the trade statistics, see the Information on Goods and Services section of the December 2002 FT 900 U.S. International Trade in Goods and Services, page 26 or call (301)763-2227 to request a copy of the release.

The characteristics of exporting companies in this report only reflect companies that could be matched to the Business Register. When analyzing these data, users should consider the possible impact of unmatched transactions and unidentified exporters on their results. Unidentified exporters may not reflect the same distribution of company types and sizes as identified exporting companies. Similarly, comparisons between the number of companies exporting in given categories may be misleading due to differences in the percentage of value matched to companies of various types and sizes.

Year-over-year comparisons should also be made with caution. Changes in the number of exporters and the value of their export transactions, the known value, may be due to differences in match rates, as well as, to exporters entering or dropping out of the export market. Exhibit 1, under Distribution of Exports by Identified and Unidentified Exporters, at the beginning of this report shows a comparison of the match rates, based on export value, for 2001 and 2002 as well as the value attributable to exporters that exported in both years.

## Data by State

The Census Bureau released two state export series from 1993 through 2002, the Exporter Location (EL) and the Origin of Movement (OM). Neither of these series reflected production origin. The EL state was derived from the ZIP code in the reported address of the USPPI (U.S. Principal Party in Interest). The EL series was designed to indicate the location of the exporter or the division of multiple location companies responsible for the export. However, in the case of multiple location companies, it could represent the corporate headquarters or the billing address. Similarly, the OM series does not always accurately represent the state where the merchandise started its export journey, particularly in the case of agricultural or other bulk shipments that may reflect a consolidation point or where agricultural grains are stored prior to exportation from the United States.

Effective with January 2003 statistics the EL series was discontinued. Due to new methods of reporting exporter addresses, the EL state totals showed significant shifts in 2000 and 2001 that were inconsistent with exporter location criteria. The OM series should not be affected by these changes in reporting. For more complete information, refer to the February 2002 FT900 Supplement at: http//www.census.gov.foreign-trade/Press-Release/notice.html.

Business Register. Data base of companies included in economic census and surveys conducted by the Census Bureau.

Company. A company is a business consisting of one domestic location (single location company) or more than one domestic location (multiple location company) under its ownership or control.

Identified Companies: Identified companies are those companies to which one or more export transactions were matched. The export value associated with these companies is termed "known value."

Unclassified Companies: These are identified companies for which no NAICS classification (manufacturers, wholesalers or other companies) could be assigned.

Company Size. Company sizes are based on employment: small (less than 100 employees), medium (100-499 employees), and large (500 or more employees).

Company Type. Company types are based on the North American Industry Classification System (NAICS) and are broken out into manufacturers, wholesalers, and all other companies. Those companies for which a valid NAICS code is not available are placed in the unclassified grouping.

Employment. Employment includes all employees, full-time or part-time, reported on a firm's payroll during specific payroll periods in 2001 and 2002.

Low-value Estimates. Export transactions valued under $\$ 2,501$ are not required to be reported. Instead, the Census Bureau estimates the value of such shipments to each country using factors based on the ratios of low-valued shipments to individual country totals for past periods.

Related Party. A related party transaction is one between a U.S. exporter and a foreign consignee, where either party owns (directly or indirectly) 10 percent or more of the other party.

State of the Origin of Movement (OM). The OM series data provides export statistics based on the state from which the merchandise starts its journey to the port of export; i.e., the transportation origin. This information is reported by the exporter. See the Data Quality section above for limitations of this data series.

Value. The values in this report are f.a.s. ("free alongside ship") and include both domestic exports and re-exports of foreign merchandise. Several different values are given:

Total export value: The total value includes all transactions whether or not linked to specific companies.

Known value: The value of transactions linked to specific companies. All percentages given for company size and types are based on known value.

Unidentified Value: The valued transactions that were not linked to a specific company. Note that these shipments might have been exported either by identified companies or by other companies not identified in the linking process.


[^0]:    ${ }^{1}$ Percentages based upon total known value (or number) of all types of exporters. Details will not add to total since
    "unclassified" company type is not shown.
    ${ }^{2}$ Percentages based upon total known value (or number) for the row (company type).

[^1]:    (1) Known value is defined as the portion of U.S. total exports that could be matched to specific companies.
    (2) Cumulative percents are cumulative proportions relative to a particular sector's totals, e.g. wholesalers with less than 50 employees account for 44.1 percent of the total wholesalers known value and 89.9 percent of the total number of all wholesalers.
    (3) Includes missing employment data, nonemployers, and companies that reported annual payroll but did not report any employees on their payroll during specified period(s) in 2001.
    (4) Includes freight forwarders and other transportation service firms, business services, engineering and management services, gas and oil extraction companies, coal mining companies, communication services, etc.

[^2]:    (1) Known value is defined as the portion of U.S. total exports that could be matched to specific companies.
    (2) Includes missing employment data, nonemployers, and companies that reported annual payroll but did not report any employees on their payroll during specified period(s) in 2001 or 2002.
    (3) Includes freight forwarders and other transportation service firms, business services, engineering and management services, gas and oil extraction companies, coal mining companies, communication services, etc.

[^3]:    (1) Known value is defined as the portion of U.S. total exports that could be matched to specific companies.
    (2) Percent of company type value is computed relative to the sector's total value, e.g. the top 4 wholesalers account for 18.4 percent of the total value for all wholesalers.
    (3) Includes freight forwarders and other transportation service firms, business services, engineering and management services, gas and oil extraction companies, coal mining companies, communication services, etc.

[^4]:    (1) Known value is defined as the portion of U.S. total exports that could be matched to specific companies.

[^5]:    (1) Known value is defined as the portion of U.S. total exports that could be matched to specific companies.
    2) Detail may not sum to total because companies may export from more than one state.
    (3) Includes transactions not reported by state, low-value estimates, Canadian revisions, and timing adjustments.

[^6]:    (1) Known value is defined as the portion of U.S. total exports that could be matched to specific companies.
    (2) Detail may not sum to total because companies may export from more than one state
    (3) Includes transactions not reported by state, low-value estimates, Canadian revisions, and timing adjustments.

