# 1992 Census of Wholesale Trade 

WC92-A-40

## GEOGRAPHIC AREA SERIES

## Rhode Island



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If you have any questions concerning the statistics in this report, call 301-763-5281.

## 1992 <br> Census of <br> Wholesale Trade

## GEOGRAPHIC AREA SERIES

## Rhode Island


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# Introduction to <br> the Economic Census 

## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions.

Policymaking agencies of the Federal Government use the data, especially in monitoring economic activity and providing assistance to business.

State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.

Trade associations study trends in their own and competing industries and keep their members informed of market changes.

Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## AUTHORITY AND SCOPE

Title 13 of the United States Code (sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7. The 1992 Economic Census consists of the following eight censuses:

- Census of Retail Trade
- Census of Wholesale Trade
- Census of Service Industries
- Census of Financial, Insurance, and Real Estate Industries
- Census of Transportation, Communications, and Utilities
- Census of Manufactures
- Census of Mineral Industries
- Census of Construction Industries

Special programs also cover enterprise statistics and minority-owned and women-owned businesses. (The 1992 Census of Agriculture and 1992 Census of Governments are conducted separately.) The next economic census is scheduled to be taken in 1998 covering the year 1997.

## AVAILABILITY OF THE DATA

The results of the economic census are available in printed reports for sale by the U.S. Government Printing Office and on compact discs for sale by the Census Bureau. Order forms for all types of products are available on request from Customer Services, Bureau of the Census, Washington, DC 20233-8300. A more complete description of publications being issued from this census is on the inside back cover of this document.

Census facts are also widely disseminated by trade associations, business journals, and newspapers. Volumes containing census statistics are available in most major public and college libraries. Finally, State data centers in every State as well as business and industry data centers in many States also supply economic census statistics.

## WHAT'S NEW IN 1992

The 1992 Economic Census covers more of the economy than any previous census. New for 1992 are data on communications, utilities, finance, insurance, and real estate, as well as coverage of more transportation industries. The economic, agriculture, and governments censuses now collectively cover nearly 98 percent of all economic activity.

Among other changes, new 1992 definitions affect the boundaries of about a third of all metropolitan areas. Also, the Survey of Women-Owned Businesses has now been expanded to include all corporations.

## HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5 -year intervals since 1967 and before that for 1963, 1958, and 1954. Prior to that time, the individual subcomponents of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for 1840 and subsequent censuses to include mining and some commercial activities. In 1902, Congress established a permanent Census Bureau and directed that a census of manufactures be taken every 5 years. The 1905 Manufactures Census was the first time a census was taken apart from the regular every-10-year population census.

The first census of business was taken in 1930, covering 1929. Initially it covered retail and wholesale trade and construction industries, but it was broadened in 1933 to include some of the service trades.

The 1954 Economic Census was the first census to be fully integrated-providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires. The Enterprise Statistics Program, which publishes combined data from the economic census, was made possible with the implementation of the integrated census program in 1954.

The range of industries covered in the economic censuses has continued to expand. The census of construction industries began on a regular basis in 1967, and the scope of service industries was broadened in 1967, 1977, and 1987. The census of transportation began in 1963 as a set of surveys covering travel, transportation of commodities, and trucks, but expanded in 1987 to cover business establishments in several transportation industries. For 1992, these statistics are incorporated into a broadened census of transportation, communications, and utilities. Also new for 1992 is the census of financial, insurance, and real estate industries. This is part of a gradual expansion in coverage of industries previously subjected to government regulation.

The Survey of Minority-Owned Business Enterprises was first conducted as a special project in 1969 and was incorporated into the economic census in 1972 along with the Survey of Women-Owned Businesses.

An economic census has also been taken in Puerto Rico since 1909, in the Virgin Islands of the United States and Guam since 1958, and in the Commonwealth of the Northern Mariana Islands since 1982.

Statistical reports from the 1987 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census data published since 1967 are still available for sale on microfiche from the Census Bureau.

## AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

While the census provides complete enumerations every 5 years, there are many needs for more frequent data as well. The Census Bureau conducts a number of monthly, quarterly, and annual surveys, with the results appearing in publication series such as Current Business Reports (retail and wholesale trade and service industries), the Annual Survey of Manufactures, Current Industrial Reports, and the Quarterly Financial Report. Most of these surveys, while providing more frequent observations, yield less kind-of-business and geographic detail than the census. The County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the Guide to the 1992 Economic Census and Related Statistics. More information on the methodology, procedures, and history of the census will be published in the History of the 1992 Economic Census. Contact Customer Services for information on availability.

## Census of Wholesale Trade

## GENERAL

The 1992 Census of Wholesale Trade, part of the 1992 Economic Census, covered wholesale trade as defined in the Standard Industrial Classification Manual: $1987{ }^{1}$ (SIC). It included all establishments with one or more paid employees primarily engaged in selling merchandise to retailers; other wholesalers; or industrial, commercial, institutional, farm, or professional users. Companies selling products to which they have title, as well as those acting as agents or brokers in buying or selling merchandise to others, are included. The census excluded governmental organizations classified in the covered industries except for wholesale liquor establishments operated by State and local governments.

The basic tabulations in this report do not include data for establishments which are "auxiliary" (primary function is providing a service, such as warehouses) to other establishments within the same organization. Data for auxiliaries are presented in a subsequent report issued as part of the 1992 Enterprise Statistics reports.

Wholesale firms without employees are excluded from the census. In the census of retail trade, the sales of firms with no paid employees are derived from administrative records of other Federal agencies rather than from a direct canvass. These sources proved impractical for wholesale firms without paid employees. In the census of wholesale trade, the sales value is the gross volume of business conducted. Firms which operated wholly or partly on a commission basis must provide both the gross volume of business conducted and commission receipts on census forms. Agents and brokers do not report to other Federal agencies the gross selling value of goods. Moreover, administrative records make no distinction between commission receipts and sales of products by wholesalers.

Appendix A gives a more detailed explanation of census coverage and methodology.

## CENSUS DISCLOSURE RULES

In accordance with Federal law governing census reports, no data are published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business

[^0]classification is not considered a disclosure, therefore, this information may be released even though other information is withheld.

## GEOGRAPHIC AREAS COVERED

This report series presents data for the following areas:

1. The United States as a whole.
2. Each State and the District of Columbia
3. Each consolidated metropolitan statistical area (CMSA) and primary metropolitan statistical area (PMSA) defined by the Office of Management and Budget (OMB) as of June 30, 1993. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSA's which have a population of at least $1,000,000^{2}$ and which meet specific criteria of urban character and of social and economic integration.
4. Each metropolitan statistical area (MSA) defined by the OMB as of June 30, 1993. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants. ${ }^{2}$ Each MSA consists of one or more counties meeting standards of metropolitan character; in New England, cities and towns rather than counties are the component geographic units.
5. The area within the State outside metropolitan areas (MA's).
6. Each county or county equivalent. ${ }^{3}$ Counties are the primary divisions of States, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutues primary divisions of their States. These places are treated as counties and as places.
7. Each consolidated city. ${ }^{3}$ Consolidated cities are consolidated governments which consists of separately incorporated municipalities.
8. Each municipality of 2,500 inhabitants or more incorporated as a city, borough, village, or town. ${ }^{2}{ }^{3}$
[^1]For the economic census, boroughs and census areas in Alaska, and boroughs in New York, are not included in this category.
9. Special economic urban areas (SEUA's), which include townships in Michigan, New Jersey, and Pennsylvania and towns in New York, Wisconsin, and the six New England States with 10,000 inhabitants or more. ${ }^{4}$

## DOLLAR VALUES

All dollar values presented in this report are expressed in current dollars, i.e., 1992 data are expressed in 1992 dollars and 1987 data in 1987 dollars. Consequently, when making comparisons to prior years, users of the data should consider the inflation that has occurred

## RELIABILITY OF DATA

All data compiled in this report originated from either census questionnaires or administrative records of other Federal agencies and, therefore, are not subject to sampling errors. However, the data are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, and estimation for missing or misreported data.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains on computer tape limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication. For an indication of the extent that data included in these reports were obtained from the administrative records of other Federal agencies and from estimation, rather than reports directly from respondents, see appendix E. Also, see appendix A for a more detailed explanation of census coverage and methodology.

## SPECIAL TABULATIONS

Special tabulations of data collected in the 1992 Census of Wholesale Trade may be obtained, depending on availability of time and personnel, on diskette, computer tape,

[^2]or in tabular form. The data will be in summary form and subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) as are the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief, Services Division, Bureau of the Census, Washington, DC 20233.

To discuss a special tabulation before submitting specifications, call 1-800-541-8345.

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used in this publication:

| - | Represents zero. <br> (D) |
| :--- | :--- |
| Withheld to avoid disclosing data for individual <br> companies; data are included in broader kind- |  |
| of-business totals. |  |
| (IC) | Independent city. |
| (NA) | Not available. |
| (NC) | Not comparable. |
| (X) | Not applicable. |
| CMSA | Consolidated metropolitan statistical area. |
| MA | Metropolitan area. |
| MSA | Metropolitan statistical area. |
| n.e.c. | Not elsewhere classified. |
| PMSA | Primary metropolitan statistical area. |
| pt. | Part. |
| r | Revised. |
| SEUAA | Standard economic urban area. |
| SIC | Standard Industrial Classification. |

The following symbols are used in this publication to show employment size ranges for employment data that has been withheld to avoid disclosing data for individual companies (employment size range codes are provided for the first time in the 1992 Economic Census):

| Symbol | Employment size |
| :---: | :--- |
|  |  |
| AA | $0-19$ |
| BB | $20-99$ |
| CC | $100-249$ |
| EE | $250-499$ |
| FF | $500-999$ |
| GG | $1,000-2,499$ |
| HH | $2,500-4,999$ |
| II | $5,000-9,999$ |
| JJ | $10,000-24,999$ |
| KK | $25,000-49,999$ |
| LL | $50,000-99,999$ |
| MM | 100,000 or more |

# Users' Guide for Locating Statistics in This Report by Table Number 



[^3]
## Users' Guide for Locating Statistics in the 1992 Census of Wholesale Trade Reports



[^4]
## Contents <br> Rhode Island



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Publication Program Inside back cover

## Summary of Findings

Rhode Island had 1,771 wholesale establishments in 1992 with $\$ 6.6$ billion in sales. This represents a 2.7 percent increase in wholesale establishments and a 9.8 percent increase in sales over 1987 according to the 1992 Census of Wholesale Trade conducted by the Bureau of the Census, U.S. Department of Commerce.

Merchant wholesalers accounted for 86.6 percent or 1,534 of the total establishments and 68.8 percent or $\$ 4.6$ billion of the total sales in 1992 compared with 87.6 percent of the establishments and 75.6 percent of the sales in 1987. Manufacturers' sales branches and offices with 88 establishments and $\$ 1.5$ billion in sales and agents, brokers, and commission merchants with 149 establishments and $\$ 554.0$ million in sales made up the rest of the wholesale trade total in 1992.

Petroleum bulk stations and terminals were the largest group of wholesalers by kind of business in terms of sales with $\$ 786.4$ million followed by jewelry, watches, precious stones, and precious metals wholesalers with $\$ 501.7$ million and industrial machinery and equipment wholesalers with $\$ 266.0$ million. Out of 69 kind of business groups, these three accounted for 23.4 percent of the total sales in the State.

Annual payroll for all wholesalers in the State was up from $\$ 490.8$ million in 1987 to $\$ 551.3$ million in 1992. Merchant wholesalers had annual payroll of $\$ 430.3$ million in 1992 while manufacturers' sales branches and offices
recorded $\$ 103.7$ million and agents, brokers, and commission merchants had $\$ 17.2$ million.

Employment by all wholesalers in Rhode Island as of mid-March 1992 was 19,538 , a decrease of 12.3 percent since 1987. Merchant wholesalers with 16,105 employees accounted for 82.4 percent of the total wholesale employment in 1992 compared with 88.1 percent in 1987.

Inventories of $\$ 589.1$ million were held at wholesale establishments in the State at the end of 1992. Merchant wholesalers held 77.2 percent of these inventories while manufacturers' sales branches and sales offices held 22.5 percent and agent, brokers, and commission merchants held .3 percent. Inventories of all wholesalers increased during 1992 by 1.7 percent while those of merchant wholesalers increased 3.4 percent.

Payroll per employee in the State averaged \$28.2 thousand for all wholesalers in 1992, an increase of 28.1 percent since 1987. Merchant wholesalers averaged $\$ 26.7$ thousand per employee while manufacturers' sales branches and offices was $\$ 36.2$ thousand and agents, brokers, and commission merchants were $\$ 30.2$ thousand in 1992.

Annual payroll as a percent of operating expenses for all wholesalers increased from 48.2 percent in 1987 to 50.8 percent in 1992. The ratio for merchant wholesalers was 50.6 percent; for manufacturers' sales branches and offices it was 51.2 percent; and for agents, brokers and commission merchants it was 53.2 percent.

Figure 1. Percent of Wholesale Sales by Type of Operation: 1992 and 1987
(Percents may not add to 100 because of rounding. For meaning of abbreviations and symbols, see introductory text)


1987


Figure 2. Wholesale Sales by Industry Group: 1992 and 1987
(Millions of dollars. For meaning of abbreviations and symbols, see introductory text)


Figure 3. Wholesale Employment by Industry Group: 1992 and 1987
(Number. For meaning of abbreviations and symbols, see introductory text)


JOBNAME: No Job Name PAGE: 1 SESS: 30 OUTPUT: Tue Mar 1 16:24:20 $1994 /$ /pssw01/disk2/economic/rc92a/51/maps

色

Table 1. Summary Statistics for the State: 1992
[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1987 and 1992 censuses, see appendix A]


## WHOLESALE TRADE-GEOGRAPHIC AREA SERIES

Table 1. Summary Statistics for the State: 1992 -Con.
[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1987 and 1992 censuses, see appendix A]


## RI-8 RHODE ISLAND

Table 1. Summary Statistics for the State: 1992 -Con.
[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1987 and 1992 censuses, see appendix A]

| $\underset{\text { code }}{\text { SIC }}$ | Type of operation and kind of business | Estab- lish- ments (number) | $\begin{array}{r} \text { Sales } \\ (\$ 1,000) \end{array}$ | $\begin{array}{r} \text { Annual } \\ \text { payroll } \\ (\$ 1,000) \end{array}$ | First- quarter payroll $(\$ 1,000)$ | Paid <br> employees for pay period March 12 (number) | Operating expenses $(\$ 1,000)$ | $\begin{array}{r} \text { End-of-1991 } \\ \text { inventories } \\ (\$ 1,000) \end{array}$ | $\begin{array}{r} \text { End-of-1992 } \\ \text { inventories } \\ (\$ 1,000) \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TYPES OF OPERATION BY KIND OF BUSINESS -Con. |  |  |  |  |  |  |  |  |
|  | Merchant wholesalers-Con. |  |  |  |  |  |  |  |  |
| 50 | Durable goods - Con. |  |  |  |  |  |  |  |  |
| 507 | Hardware, and plumbing and heating equipment and supplies | 81 | (D) | (D) | (D) | FF | (D) | (D) | (D) |
| 5072 |  | 29 | (D) | (D) | (D) | CC | (D) | (D) | (D) |
| 5074 | Plumbing and heating equipment and supplies (hydronics) | 34 | 69753 | 8909 | 1884 | 302 | 17286 | 12187 | 10966 |
| 5075 | Warm air heating and air-conditioning equipment and supplies | 13 | (D) | (D) | (D) | BB | (D) | (D) | (D) |
| 5078 | Refrigeration equipment and supplies --------------------- | 5 | (D) | (D) | (D) | BB | (D) | (D) | (D) |
| $508$ $5082$ | Machinery, equipment, and supplies $\qquad$ Construction and mining (except petroleum) machinery | 191 | 370903 | 44608 | 10791 | 1488 | 91931 | 46396 | 46750 |
|  |  | 9 | 23757 | 3019 | 696 | 105 | 5944 | 3196 | 4593 |
| 5083 5084 | Farm and garden machinery and equipment ----------- | 11 | 11578 | 1362 | 308 | 85 | 2626 | 3007 | 2790 |
| 5085 | Industrial supplies ----------------------- | 54 | 90127 | 13582 | 3170 | 425 | 25208 | 12 323 | 11903 |
| 5087 | Service establishment equipment and supplies | 30 | (D) | (D) | (D) | CC | (D) | (D) | (D) |
| 5088 | Transportation equipment and supplies, except motor vehicles | 7 | (D) | (D) | (D) | AA | (D) | (D) | (D) |
| 509 | Miscellaneous durable goods . | 243 | (D) | (D) | (D) | HH | (D) | (D) | (D) |
| 5091 | Sporting and recreational goods and supplies | 22 | (D) | (D) | (D) | EE | (D) | (D) | (D) |
| 5092 | Toys and hobby goods and supplies | 11 | (D) | (D) | (D) | BB | (D) | (D) | (D) |
| 5093 | Scrap and waste materials --------------------------1-1 | 43 | 130953 | 9853 | 2318 | 376 | 31729 | 17749 | 17894 |
| $\begin{aligned} & 5094 \\ & 5099 \end{aligned}$ | Jewelry, watches, precious stones, and precious metals --------------------------- ${ }_{\text {durabe }}$ Durable goods, n.e.c. --- | 145 22 | (D) | (D) | (D) | HH BB | (D) | (D) | (D) |
| 51 | Nondurable goods | 509 | 2243604 | 147975 | 34387 | 5376 | 303530 | 142272 | 155140 |
| 511 | Paper and paper products | 51 | 126594 | 12814 | 2964 | 523 | 26606 |  |  |
| 5112 | Stationery and office supplies | 28 | (D) | (D) | (D) | EE | (D) | (D) | (D) |
| 5113 | Industrial and personal service paper ------------------1-- | 15 | (D) | (D) | (D) | CC | (D) | (D) | (D) |
| $\begin{aligned} & 512 \\ & 5122 \end{aligned}$ | Drugs, drug proprietaries, and druggists' sundries --------Drugs, drug proprietaries, and druggists' sundries | 12 12 | $\begin{aligned} & \text { (D) } \\ & \text { (D) } \end{aligned}$ | $\begin{aligned} & \text { (D) } \\ & \text { (D) } \end{aligned}$ | (D) | BB <br> B <br>  | (D) | (D) | (D) |
| 513 | Apparel, piece goods, and notions --------- | 46 | 91218 | 10774 | 2505 | 354 | 25595 |  |  |
| 5131 5136 | Piece goods, notions, and other dry goods -------------------- Men's | 26 8 | $\begin{aligned} & \text { (D) } \\ & \text { (D) } \end{aligned}$ | $\begin{aligned} & (\mathrm{D}) \\ & \text { (D) } \end{aligned}$ |  | CC |  | (D) | $\begin{aligned} & \text { (D) } \\ & \text { (D) } \end{aligned}$ |
| 5137 | Women's, children's, and infants' clothing and accessories | 9 | (D) | (D) | (D) | BB | (D) | (D) | (D) |
| 5139 | Footwear ---- | 3 | (D) | (D) | (D) | AA | (D) | (D) | (D) |
| 514 | Groceries and related products | 198 15 | (D) | (D) | (D) | GG | (D) | (D) | (D) |
| 5142 | Groceries, general line - | 13 | (D) | (D) | (D) | CC | (D) | (D) | (D) |
| 5143 | Dairy products, except dried or canned | 10 | 31192 | 2884 | 694 | 172 | 5375 | 405 | 374 |
| 5144 | Poultry and poultry products ---- | 5 | 16111 | 860 | 154 | 35 | 1715 | 701 | 90 |
| 5145 | Confectionery --------------- | 11 | (D) | (D) | (D) | CC | (D) | (D) | (D) |
| 5146 | Fish and seafoods ---- | 64 | (D) | (D) | (D) | FF | (D) | (D) | (D) |
| 5147 5148 | Meats and meat products Fresh fruits and vegetables | 15 <br> 22 | (D) |  | (D) | $\stackrel{\text { FF }}{\text { EF }}$ |  | (D) | (D) |
| 5149 | Groceries and related products, n.e.c. | 43 | 93996 | 6187 | 1407 | 249 | 14112 | 9319 | 7586 |
| 515 | Farm-product raw materials ------ |  | (D) | (D) | (D) | BB | (D) | (D) | (D) |
| 5153 5154 | Grain and field beans ---------------------- | 4 | (D) | (D) | (D) | AA | (D) | (D) | (D) |
| 5159 | Farm-product raw materials, n.e.c. | 1 | (D) | (D) | (D) | AA | (D) | (D) | (D) |
| 516 5162 | Chemicals and allied products $\qquad$ Plastics materials and basic forms and shapes | 53 13 | 190950 | 20501 | 4840 | 581 CC | 38457 (D) | 15129 (D) | 15237 |
| 5169 | Chemicals and allied products, n.e.c. --------------- | 40 | (D) | (D) | (D) | EE | (D) | (D) | (D) |
| 517 | Petroleum and petroleum products .-------------- | 26 | (D) | (D) | (D) | EE | (D) | (D) | (D) |
| 5171 | Petroleum bulk stations and terminals ----------------- | 16 | (D) | (D) | (D) | CC | (D) | (D) | (D) |
| 5172 | Petroleum and petroleum products wholesalers, except bulk stations and terminals | 10 | (D) | (D) | (D) | BB | (D) | (D) | (D) |
| 518 | Beer, wine, and distilled alcoholic beverages ------------ | 13 | (D) | (D) | (D) | EE | (D) | (D) | (D) |
| 5181 5182 | Beer and ale $\qquad$ | ${ }_{7}^{6}$ | (D) |  | (D) | ${ }_{\text {CE }}^{\text {CE }}$ | (D) | (D) | (D) |
|  | Miscellaneous nondurable goods .-- | 105 |  |  |  | FF |  |  |  |
| 5191 |  | 21 | (D) | (D) | (D) | CC | (D) | (D) | (D) |
| 5192 | Books, periodicals, and newspapers | 10 | (D) | (D) | (D) | BB | (D) | (D) | (D) |
| 5193 | Flowers, nursery stock, and florists' supplies | 8 | (D) | (D) | (D) | CC | (D) | (D) | (D) |
| 5194 | Tobacco and tobacco products ----------- | 7 | 36523 | 1174 | 318 | 78 | 2320 |  | 1168 |
| 5198 | Paints, varnishes, and supplies | 8 | (D) | (D) | (D) | BB | (D) | (D) | (D) |
| 5199 | Nondurable goods, n.e.c. -------------------------------- | 51 | (D) | (D) | (D) | EE | (D) | (D) | (D) |
|  | Manufacturers' sales branches and sales offices $\qquad$ | 88 | 1519174 | 103741 | 25496 | 2862 | 202482 | 137699 | 132751 |
| 50 |  | 50 | 792764 | 61403 | 14873 | 1619 | 125021 | 94882 | 102625 |
| 501 | Motor vehicles and motor vehicle parts and supplies ------ | 1 | (D) | (D) | (D) | BB | (D) | (D) | (D) |
| 502 | Furniture and homefurnishings .---------------------------- | 2 | (D) | (D) | (D) | AA | (D) | (D) | (D) |
| 503 | Lumber and other construction materials ---------------- | 3 | 10855 | 355 | 86 | 12 | 1051 | 1396 | 722 |
| 504 | Professional and commercial equipment and supplies ----- | 14 | 262398 | 28818 | 7477 | 587 | 47175 | 9820 | 10371 |
| 505 | Metals and minerals, except petroleum ----------------- | 2 | (D) | (D) | (D) | BB | (D) | ${ }_{1}$ (D) | ( ${ }^{\text {( })}$ |
| 506 | Electrical goods ------------------------------------------1-1-- | 7 | 26737 | 3967 | 1071 | 105 | 6385 | 1247 | 1140 |

Table 1. Summary Statistics for the State: 1992 -Con.
[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1987 and 1992 censuses, see appendix A]

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline $$
\underset{\text { Sode }}{\text { SIC }}
$$ \& Type of operation and kind of business \& Estab-
lish-
ments
(number) \& $$
\begin{array}{r}
\text { Sales } \\
(\$ 1,000)
\end{array}
$$ \& $$
\begin{gathered}
\text { Annual } \\
\text { payroll } \\
(\$ 1,000)
\end{gathered}
$$ \& First-
quarter
payroll
$(\$ 1,000)$ \& $$
\begin{array}{r}
\text { Paid } \\
\text { employees } \\
\text { for pay } \\
\text { period } \\
\text { including } \\
\text { March } 12 \\
\text { (number) }
\end{array}
$$ \& Operating expenses $(\$ 1,000)$ \& $$
\begin{array}{r}
\text { End-of-1991 } \\
\text { inventories } \\
(\$ 1,000)
\end{array}
$$ \& $$
\begin{array}{r}
\text { End-of-1992 } \\
\text { inventories } \\
(\$ 1,000)
\end{array}
$$ <br>
\hline \& TYPES OF OPERATION BY KIND OF BUSINESS -Con. \& \& \& \& \& \& \& \& <br>
\hline \& Manufacturers' sales branches and sales offices-Con. \& \& \& \& \& \& \& \& <br>
\hline 50 \& Durable goods-Con. \& \& \& \& \& \& \& \& <br>
\hline 507 \& Hardware, and plumbing and heating equipment and supplies \& \& \& \& \& \& \& \& <br>
\hline $$
\begin{aligned}
& 508 \\
& 509
\end{aligned}
$$ \& Machinery, equipment, and supplies $\qquad$ Miscellaneous durable goods \& 9
7 \& 21463
(D) \& 2217
(D) \& 564
(D) \& 78
EE \& 3550
(D) \& 1019
(D) \& 1007

(D) <br>
\hline 51 \& Nondurable goods -------------------------------------------- \& 38 \& 726410 \& 42338 \& 10623 \& 1243 \& 77461 \& 42817 \& 30126 <br>
\hline 511 \& Paper and paper products --------------------------------- \& 8 \& 24330 \& 2444 \& 652 \& 80 \& 4665 \& 650 \& 685 <br>
\hline 512 \& Drugs, drug proprietaries, and druggists' sundries --------- \& 1 \& (D) \& (D) \& (D) \& AA \& (D) \& (D) \& (D) <br>
\hline 513
514 \& Apparel, piece goods, and notions ----------------------- \& 1 \& 149543 \& \& ${ }_{6}$ (D) \& AA \& (D) \& (D) \& (D) <br>
\hline 514
515 \& Groceries and related products ------------------------------------- \& 5 \& 149543 \& 27 733 \& 6633 \& 847 \& 41164 \& 4886 \& 4149 <br>
\hline 516 \& Chemicals and allied products - \& 13 \& (D) \& (D) \& (D) \& CC \& (D) \& (D) \& (D) <br>
\hline 517 \& Petroleum and petroleum products ----------------------- \& 4 \& (D) \& (D) \& (D) \& CC \& (D) \& (D) \& (D) <br>
\hline 517
519 \& Beer, wine, and distilled alcoholic beverages ----------------------------
Miscellaneous nondurable goods \& 6 \& (D) \& (D) \& (D) \& BB \& (D) \& (D) \& (D) <br>
\hline \& Agents, brokers, and commission merchants ---- \& 149 \& 553985 \& 17232 \& 3773 \& 571 \& 32406 \& 1668 \& 1648 <br>
\hline 50 \& Durable goods .--------- \& 107 \& 277858 \& 10079 \& 2360 \& 374 \& 20064 \& 1623 \& 1610 <br>
\hline 501 \& Motor vehicles and motor vehicle parts and supplies .----- \& 2 \& (D) \& (D) \& (D) \& BB \& (D) \& (D) \& (D) <br>
\hline 502 \& Furniture and homefurnishings -------------------------- \& ${ }^{2}$ \& (D) \& (D) \& (D) \& AA \& (D) \& (D) \& <br>
\hline 504 \& Professional and commercial equipment and supplies ------------ \& 14 \& 48293 \& 3378 \& 763 \& 100 \& 5241 \& 921 \& 1004 <br>
\hline 505 \& Metals and minerals, except petroleum ------------------ \& 4 \& 59 (D) \& (D) \& (D) \& AA \& (D) \& (D) \& (D) <br>
\hline 506 \& Electrical goods --------------------------------------------- \& 13 \& 59315 \& 1079 \& 187 \& 28 \& 2758 \& \& <br>
\hline 507 \& Hardware, and plumbing and heating equipment and \& \& \& \& \& \& \& \& <br>
\hline 508 \& Machinery, equipment, and supplies ------------------------------------- \& 28 \& 62620 \& 2773 \& 626 \& 79 \& 5124 \& 396 \& 328 <br>
\hline 509 \&  \& 36 \& 54912 \& 1675 \& 423 \& 94 \& 3594 \& 34 \& 6 <br>
\hline 51 \& Nondurable goods .------------------------------------------- \& 42 \& 276127 \& 7153 \& 1413 \& 197 \& 12342 \& 45 \& 38 <br>
\hline 511 \& Paper and paper products -------------------------------- \& 7 \& 36656 \& 1323 \& 303 \& 37 \& 2673 \& 2 \& 1 <br>
\hline 512 \& Drugs, drug proprietaries, and druggists' sundries --------- \& 3 \& (D) \& (D) \& (D) \& BB \& (D) \& (D) \& (D) <br>
\hline 514 \& Groceries and related products ------------------------------------ \& 10 \& (D) \& (D) \& (D) \& BB \& (D) \& (D) \& (D) <br>
\hline 515 \&  \& 1 \& (D) \& (D) \& (D) \& AA \& (D) \& (D) \& (D) <br>
\hline 516 \& Chemicals and allied products ------------------------------- \& 3 \& (D) \& (D) \& (D) \& AA \& (D) \& (D) \& (D) <br>
\hline 517 \& Petroleum and petroleum products ------------------------ \& - \& - \& - \& - \& - \& - \& - \& - <br>
\hline 518 \& Beer, wine, and distilled alcoholic beverages .------------ \& - \& \& \& - \& - \& - \& \& <br>
\hline 519 \& Miscellaneous nondurable goods ------------------------- \& 12 \& 62284 \& 1713 \& 180 \& 24 \& 2677 \& 43 \& 37 <br>
\hline
\end{tabular}

Table 2. Selected Ratios for the State: 1992
[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1987 and 1992 censuses, see appendix A]

| $\underset{\text { Sode }}{\text { SIC }}$ | Type of operation and kind of business | Sales |  |  | Annual payroll |  | Employees per establishment ${ }^{1}$ (number) | Operating expenses as percent of sales | End-of-1992 inventories as percent of sales |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Per establishment (dollars) |  | Per employee ${ }^{1}$ (dollars) | Per <br> employee ${ }^{1}$ (dollars) | As percent of operating expenses |  |  |  |
|  | Wholesale trade -------------------------------- |  | 3753848 | 340263 | 28218 | 50.8 | 11 | 16.3 | 8.9 |
| 50 | Durable goods |  | 2878107 | 267405 | 27814 | 51.1 | 11 | 20.3 | 11.9 |
| 501 | Motor vehicles and motor vehicle parts and supplies ------ |  | 682785 | 199632 | 22667 | 51.7 | 8 | 22.0 | 13.7 |
| 5012 | Automobiles and other motor vehicles ----------------- |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5013 | Motor vehicle supplies and new parts ----------------- |  | 318742 | 144540 | 20990 | 51.2 | 9 | 28.4 | 17.2 |
| 5014 5015 |  |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 502 | Furniture and homefurnishings |  | 3336119 | 315579 | 28471 | 51.7 | 11 | 17.5 | 11.0 |
| 5021 |  |  | 1824923 | 257870 | 36457 | 56.8 | 7 | 24.9 | 8.8 |
| 5023 |  |  | 4013552 | 330662 | 26384 | 50.0 | 12 | 15.9 | 11.4 |
| 503 | Lumber and other construction materials |  | 804677 | 295468 | 32144 | 51.1 | 9 | 21.3 | 10.2 |
| 5031 | Lumber, plywood, millwork, and wood panels ----------- |  | 182333 | 279766 | 27454 | 52.8 | 11 | 18.6 | 12.3 |
| 5032 | Brick, stone, and related construction materials -------- |  |  | (D) | (D) | (D) | (D) | (D) | (D) |
| 5033 | Roofing, siding, and insulation materials ---------------- |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5039 | Construction materials, n.e.c. ---------------------------- |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 504 | Professional and commercial equipment and supplies ----- | 3 | 911429 | 271674 | 34519 | 59.7 | 14 | 21.3 | 7.5 |
| 5043 5044 |  |  | 533000 | 319800 | 20800 | 38.7 | 2 | 16.8 | 3.2 |
| 5045 | Computers and computer peripheral equipment and ${ }^{\text {a------------- }}$ |  | (D) | (D) | (D) |  | (D) | (D) |  |
|  |  |  | 4406958 | 287020 | 41749 | 65.2 | 15 | 22.3 | 6.5 |
| 5046 | Commercial equipment, n.e.c. |  | 3042190 | 228164 | 30071 | 52.6 | 13 | 25.1 | 8.6 |
| 5047 | Medical, dental, and hospital equipment and supplies --- |  | 194000 | 456320 | 34171 | 63.6 | 11 | 11.8 | 6.2 |
| 5048 5049 |  |  | 2123714 | 148660 | $23250$ | $46.1$ | 14 | 33.9 | 24.6 |
| 505 | Metals and minerals, except petroleum | 5 | 383821 | 380379 | 28846 | 50.5 | 14 | 15.0 | 12.2 |
| 5051 | Metals service centers and offices |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5052 | Coal and other minerals and ores |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 506 |  |  | 2333981 | 292089 | 30270 | 55.5 | 8 | 18.7 | 9.4 |
| 5063 | Electrical apparatus and equipment, wiring supplies, and construction materials $\qquad$ |  | 212316 | 254444 | 29956 | 57.1 | 9 | 20.6 | 12.8 |
| 5064 | Electrical appliances, television and radio sets --------- |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5065 | Electronic parts and equipment, n.e.c. ---------------- |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 507 | Hardware, and plumbing and heating equipment and supplies |  | 5047934 | 451683 | 32437 | 47.3 | 11 | 15.2 | 19.1 |
| 5072 |  |  |  |  |  | (D) | (D) | (D) | (D) |
| 5074 | Plumbing and heating equipment and supplies (hydronics) $\qquad$ |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5075 | Warm air heating and air-conditioning equipment and supplies |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5078 | Refrigeration equipme-----------7------------------------------- |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 508 | Machinery, equipment, and supplies .-------------------- |  | 995553 | 276587 | 30151 | 49.3 | 7 | 22.1 | 10.6 |
| 5082 | Construction and mining (except petroleum) machinery and equipment |  | 2639667 | 226257 | 28752 | 50.8 | 12 | 25.0 | 19.3 |
| 5083 |  |  | 052545 | 136212 | 16024 | 51.9 | 8 | 22.7 | 24.1 |
| 5084 | Industrial machinery and equipment ----------------------- |  | 557317 | 330797 | 32209 | 47.2 | 8 | 20.6 | 9.2 |
| 5085 |  |  | 1625864 | 217519 | 31805 | 53.8 | 7 | 27.2 | 12.6 |
| 5087 | Service establishment equipment and supplies ---------- |  | 302639 | 249441 | 24968 | 47.2 | 5 | 21.2 | 6.6 |
| 5088 | Transportation equipment and supplies, except motor vehicles $\qquad$ |  | 1207667 | 494045 | 27318 | 50.3 | 2 | 11.0 | 9.4 |
| 509 | Miscellaneous durable goods .-------------------------- |  | 802150 | 205491 | 22007 | 46.2 | 14 | 23.2 | 12.4 |
| 5091 | Sporting and recreational goods and supplies ---------- |  | 194440 | 314433 | 26424 | 41.1 | 17 | 20.5 | 12.2 |
| 5092 | Toys and hobby goods and supplies ----------------- |  |  | ( ${ }^{\text {( })}$ | (D) | (D) | (D) | (D) | (D) |
| 5093 |  |  | 045419 | 348279 | 26205 | 31.1 | 9 | 24.2 | 13.7 |
| 5094 5099 | Jewelry, watches, precious stones, and precious metals Durable goods, n.e.c. $\qquad$ |  | 916657 (D) | $\begin{array}{r} 171042 \\ \\ \\ \text { (D) } \end{array}$ | $\begin{array}{r} 20716 \\ \text { (D) } \end{array}$ | $\begin{array}{r} 50.6 \\ \text { (D) } \end{array}$ | 17 (D) | 23.9 | 12.5 |
| 51 | Nondurable goods -------------------------------------------- |  | 5511275 | 476253 | 28971 | 50.2 | 12 | 12.1 | 5.7 |
| 511 | Paper and paper products -- |  | 842121 | 293094 | 25908 | 48.8 | 10 | 18.1 | 5.3 |
| 5111 5112 | Printing and writing paper -------------------------------------------- |  |  | (D) |  | (D) | (D) | (D) | (D) |
| 5113 | Industrial and personal service paper ------------------------------- |  | 771684 | 356527 | 24169 | 45.2 | 11 | 15.0 | 5.4 |
| $\begin{aligned} & 512 \\ & 5122 \end{aligned}$ | Drugs, drug proprietaries, and druggists' sundries $\qquad$ Drugs, drug proprietaries, and druggists' sundries |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 513 |  |  | 361491 | 300863 | 29132 | 42.9 | 8 | 22.6 | 22.7 |
| 5131 | Piece goods, notions, and other dry goods -------------------- | 2 | 492667 | 273585 | 32614 | 41.6 | 9 | 28.6 | 27.5 |
| 5136 | Men's and boys' clothing and furnishings ---------------- |  | (D) |  | (D) | (D) | (D) | (D) | (D) |
| 5137 | Women's, children's, and infants' clothing and accessories $\qquad$ |  | 3613308 | 439000 | 27551 | 46.1 | 8 | 13.6 | 17.8 |
| 5139 | Footwear ---------------- |  |  |  |  | (D) | (D) | (D) | (D) |
| 514 | Groceries and related products |  | 988521 | 413604 | 26584 | 52.2 | 14 | 12.3 | 4.7 |
| 5141 | Groceries, greneral line --------------------------------- |  | 117938 | 329000 | 23155 | 40.2 | 6 | 17.5 | 5.2 |
| 5142 | Packaged frozen foods |  | 655143 | 956893 | 48134 | 56.6 | 8 | 8.9 | 10.2 |
| 5143 |  |  | 119200 | 181349 | 16767 | 53.7 | 17 | 17.2 | 1.2 |
| 5144 | Poultry and poultry products --------------------------- |  | 222200 | 460314 | 24571 | 50.1 | 7 | 10.6 | (D) |
| 5145 | Confectionery ------------------------------------------ |  |  |  | (D) | (D) | (D) | (D) | (D) |
| 5146 | Fish and seafoods --------------------------------------- |  | 570631 | 424298 | 22155 |  | 8 |  |  |
| 5147 <br> 5148 | Meats and meat products ------------------------------------------- Fresh fruits and vegetables |  | 906 (D) | 367 (D) | 20 (D) | $\begin{array}{r} \text { (D) } \\ 42.6 \end{array}$ | (D) 16 | (D) 13.3 | (D) |
| 5148 5149 | Fresh fruits and vegetables Groceries and related products, - e ---------------------------------- |  |  | 367 (D) (D) | (D) | $\begin{array}{r} 42.6 \\ \text { (D) } \end{array}$ | (D) | 13.3 ${ }_{\text {(D) }}$ | (D) |
|  | Farm-product raw materials ------------------------------- |  | 022000 | 278727 |  |  |  |  |  |
| 5153 5154 | Grain and field beans ----------------------------------- |  |  |  |  | (D) | (D) | (D) | (D) |
| 5154 5159 |  |  |  |  |  |  |  |  |  |
| 5159 | Farm-product raw materials, n.e.c. ---------------------- |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 516 | Chemicals and allied products --------------------------- | 4 | 565812 | 433344 | 35963 | 47.7 | 11 | 17.4 | 6.5 |
| 5162 | Plastics materials and basic forms and shapes --------- |  | 588667 | 474690 | 36069 | 49.0 | 10 | 15.5 | 7.8 |
| 5169 | Chemicals and allied products, n.e.c. ----------------- |  | 559463 | 423043 | 35936 | 47.4 | 11 | 17.9 | 6.1 |

[^5]Table 2. Selected Ratios for the State: 1992 -Con.
[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1987 and 1992 censuses, see appendix A]

| SIC code | Type of operation and kind of business | Sales |  |  | Annual payroll |  | Employees per establishment(number) (number) | Operating expenses as percent of sales | End-of-1992 inventories as percent of sales |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Per establishment (dollars) |  | $\begin{array}{r} \text { Per } \\ \text { employee }{ }^{1} \\ \text { (dollars) } \end{array}$ | $\begin{array}{r} \text { Per } \\ \text { employee }{ }^{1} \\ \text { (dollars) } \end{array}$ | As percent of operating expenses |  |  |  |
|  | Wholesale trade -Con. |  |  |  |  |  |  |  |  |
| 51 | Nondurable goods - Con. |  |  |  |  |  |  |  |  |
| 517 | Petroleum and petroleum products |  | 754433 | 1982460 | 32379 | 40.9 | 14 | 4.0 | 4.0 |
| 5171 5172 | Petroleum bulk stations and terminals Petroleum and petroleum products wholesalers, e------------- |  | 387368 | 2480631 | 34394 | 40.4 | 17 | 3.4 | 4.0 |
|  | Petroleum and petroleum products wholesalers, except bulk stations and terminals |  | 206636 | 449252 | 26175 | 43.5 | 9 | 13.4 | 3.1 |
| $\begin{aligned} & 518 \\ & 5181 \end{aligned}$ |  |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5182 | Wine and distilled alcoholic beverages ------------------------------- |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 519 | Miscellaneous nondurable goods |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5191 | Farm supplies --------------- |  | 731478 | 137902 | 20967 | 53.4 | 5 | 28.5 | 10.5 |
| 5192 | Books, periodicals, and newspapers ---------------------- Flowers, |  | 204333 | 249547 | 24802 | 46.1 | 9 | 21.6 | 3.9 |
| 5194 | Tobacco and tobacco products ------------ |  | 217571 | 468244 | 15051 | 50.6 | 11 | 6.4 | 3.2 |
| 5198 | Paints, varnishes, and supplies |  | (D) | (D) | (D) | (D) | (D) | (D) | 3.2 |
| 5199 | Nondurable goods, n.e.c. ---- |  | 035246 | 308065 | 30970 | 58.5 | 7 | 17.2 | 5.3 |
|  | Merchant wholesalers |  | 982337 | 284067 | 26721 | 50.6 | 10 | 18.6 | 9.9 |
| 50 | Durable goods |  | 274440 | 217290 | 26318 | 51.6 | 10 | 23.5 | 12.8 |
| 501 | Motor vehicles and motor vehicle parts and supplies ------ |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5012 | Automobiles and other motor vehicles ------------------ |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5013 | Motor vehicle supplies and new parts ---------- |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5015 | Tires and tubes ${ }^{\text {Motor }}$ vehicle parts, used --------------------------------------------- |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 502 | Furniture and homefurnishings . | 3 | 131289 | 276077 | 27995 | 51.8 | 11 | 19.6 | 12.9 |
| 5021 | Furniture --------------------- |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5023 | Homefurnishings |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 503 | Lumber and other construction materials |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5031 | Lumber, plywood, millwork, and wood panels ----------- |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5032 | Brick, stone, and related construction materials -------- |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5039 | Roonintruction materials, n.e.c. ------------------ |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 504 | Professional and commercial equipment and supplies ----- | 2 | 398865 | 195616 | 29319 | 58.6 | 12 | 25.6 | 11.3 |
| 5043 | Photographic equipment and supplies -------- |  | 533000 | 319800 | 20800 | 38.7 | 2 | 16.8 | 3.2 |
| 5044 | Office equipment ---------------- |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5045 | Computers and computer peripheral equipment and software |  |  |  | (D) | (D) | (D) | (D) | (D) |
| 5046 |  |  | 426556 | 221863 | 30108 | 52.7 | 15 | 25.7 | 8.9 |
| 5047 | Medical, dental, and hospital equipment and supplies --- |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5048 |  |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5049 | Professional equipment and supplies, n.e.c. ------------ |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 505 | Metals and minerals, except petroleum |  | (D) |  |  |  |  | (D) |  |
| $\begin{aligned} & 5051 \\ & 5052 \end{aligned}$ | Metals service centers and offices ------------------------------- Coal |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 506 | Electrical goods .--- |  | 881425 | 226709 | 28857 | 55.5 | 8 | 22.9 | 13.7 |
| 5063 | Electrical apparatus and equipment, wiring supplies, and construction materials |  |  |  |  |  | (D) |  |  |
| 5064 | Electrical appliances, television and radio sets ------------ |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5065 | Electronic parts and equipment, n.e.c. |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 507 | Hardware, and plumbing and heating equipment and |  |  |  |  |  |  |  |  |
| 5072 | Supplies --------------------------------------------------------------------- |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5074 | Plumbing and heating equipment and supplies (hydronics) |  | 2051559 | 230970 | 29500 | 51.5 | 9 | 24.8 | 15.7 |
| 5075 | Warm air heating and air-conditioning equipment and supplies |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5078 | Refrigeration equipment and supplies ----------------------------------- |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 508 | Machinery, equipment, and supplies ---------------1. |  | 941901 | 249263 | 29978 | 48.5 | 8 | 24.8 | 12.6 |
| 5082 | Construction and mining (except petroleum) machinery and equipment |  | 2639667 | 226257 | 28752 | 50.8 | 12 | 25.0 | 19.3 |
|  | Farm and garden machinery and equipment ----------------------- |  | 052545 | 136212 | 16024 | 51.9 | 8 | 22.7 | 24.1 |
| 5084 | Industrial machinery and equipment ------------------ |  | 669 (D) | 212 (D) | 31 (D) | ${ }_{53}$ (D) | (D) | (D) | (D) |
| 5085 |  |  | 1669019 | 212064 | 31958 | 53.9 | 8 | 28.0 | 13.2 |
| 5087 | Service establishment equipment and supplies --------- |  |  | (D) | (D) | (D) | (D) | (D) | (D) |
|  |  |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 509 | Miscellaneous durable goods -------------------------- |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5091 | Sporting and recreational goods and supplies ---------- |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5092 | Toys and hobby goods and supplies -------------------- |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5093 | Scrap and waste materials |  | 045419 | 348279 | 26205 | 31.1 | 9 | 24.2 | 13.7 |
| 5094 5099 | Jewelry, watches, precious stones, and precious metals Durable goods, n.e.c. |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5099 | Durable goods, n.e.c. ---------------------------------- |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 51 | Nondurable goods -------------------------------------------- |  | 4407866 | 417337 | 27525 | 48.8 | 11 | 13.5 | 6.9 |
| 511 | Paper and paper products | 2 | 482235 | 242054 | 24501 |  | 10 | 21.0 |  |
| 5112 | Pritionery and office supplies ---------------------------------------- |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5113 | Industrial and personal service paper ------------------------------- |  | (D) | (D) | (D) | (D) | (D) | (D) |  |
| $\begin{aligned} & 512 \\ & 5122 \end{aligned}$ | Drugs, drug proprietaries, and druggists' sundries $\qquad$ Drugs, drug proprietaries, and druggists' sundries $\qquad$ |  | $\begin{aligned} & \text { (D) } \\ & \text { (D) } \end{aligned}$ | $\begin{aligned} & \text { (D) } \\ & \text { (D) } \end{aligned}$ | $\begin{aligned} & \text { (D) } \\ & \text { (D) } \end{aligned}$ | (D) | (D) | (D) | (D) |
| 513 | Apparel, piece goods, and notions ------------------------- | 1 | 983000 | 257678 | 30435 | 42.1 |  |  | 25.0 |
| 5131 | Piece goods, notions, and other dry goods -------------- |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5136 5137 | Men's and boys' clothing and furnishings --------------- |  |  |  | (D) | (D) | (D) | (D) | (D) |
| 5137 | Women's, children's, and infants' clothing and accessories |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 5139 | Footwear -- |  | (D) | (D) | (D) | (D) | (D) | (D) | (D) |

[^6]
## RI-12 RHODE ISLAND

Table 2. Selected Ratios for the State: 1992 -Con.
[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1987 and 1992 censuses, see appendix A]

${ }^{1}$ Based on number of employees for pay period including March 12.

Table 3. Comparative Statistics for the State: 1992 and 1987
[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1987 and 1992 censuses, see appendix A]

| SIC code | Type of operation and kind of business | Establishments |  | Sales |  |  | Annual payroll |  |  | Paid employees for pay period including March 12 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{array}{r} 1992 \\ \text { (number) } \end{array}$ | $\begin{array}{r} 1987 \\ \text { (number) } \end{array}$ | $\begin{array}{r} 1992 \\ (\$ 1,000) \end{array}$ | $\begin{array}{r} 1987 \\ (\$ 1,000) \end{array}$ | Percent change 1987 to 1992 | $\begin{array}{r} 1992 \\ (\$ 1,000) \end{array}$ | $\begin{array}{r} 1987 \\ (\$ 1,000) \end{array}$ | Percent change 1987 to 1992 | $\begin{array}{r} 1992 \\ \text { (number) } \end{array}$ | $\begin{array}{r} 1987 \\ \text { (number) } \end{array}$ |
|  | Wholesale trade | 1771 | 1724 | 6648064 | 6056691 | 9.8 | 551316 | 490802 | 12.3 | 19538 | 22284 |
| 50 | Durable goods | 1182 | 1121 | 3401923 | 2888942 | 17.8 | 353850 | 310009 | 14.1 | 12722 | 13888 |
| 501 | Motor vehicles and motor vehicle parts and supplies --- | 163 | 165 | 274294 | 427343 | -35.8 | 31145 | 38954 | -20.0 | 1374 | 2048 |
| 5012 | Automobiles and other motor vehicles -------------- | 27 | 33 | 127 (D) | 163652 | (D) | (D) | 10240 | (D) | EE | 431 |
|  | Motor vehicle supplies and new parts --------------- | 97 | 97 | 127918 | 235017 | -45.6 | 18576 | 24220 | -23.3 | 885 | 1332 |
| 5014 5015 | Tires and tubes -----------------------------------1-1- | 39 | ${ }^{8} 7$ | (D) | 11087 17587 | (D) | (D) | 1035 3459 | (D) | $\stackrel{\mathrm{BB}}{\mathrm{CC}}$ | +58 |
| 5015 | Motor vehicle parts, used ---------------------------- | 30 | 27 | (D) | 17587 | (D) | (D) | 3459 | (D) | CC | 227 |
| 502 | Furniture and homefurnishings ----------------------- | 42 | 35 | 140117 | 78571 | 78.3 | 12641 | 9810 | 28.9 | 444 | 439 |
| $\begin{aligned} & 5021 \\ & 5023 \end{aligned}$ | Furniture ----------------- | 13 29 | 13 22 | 23724 116393 | 22705 55866 | 4.5 108.3 | 3354 9287 | 3004 6806 | 11.7 36.5 | 92 352 | 144 295 |
| 503 | Lumber and other construction materials .-------------- | 65 | 55 | 182304 | 271644 | -32.9 | 19833 | 23285 | -14.8 | 617 | 911 |
| 5031 | Lumber, plywood, millwork, and wood panels -------- | 24 | 16 | 76376 | 140798 | -45.8 | 7495 | 9332 | -19.7 | 273 | 388 |
| 5032 | Brick, stone, and related construction materials ------ | 15 | 11 | (D) | 41391 | ( ${ }^{\text {D }}$ | (D) | 3748 | (D) | CC | 170 |
| 5033 5039 | Roofing, siding, and insulation materials <br> Construction materials, n.e.c. | 11 15 | 13 15 | (D) | 52027 37428 | (D) | (D) | 4494 5711 | (D) | CC BB | 183 170 |
| 504 | Professional and commercial equipment and supplies --- | 161 | 143 | 629740 | 394770 | 59.5 | 80015 | 65498 | 22.2 | 2318 | 2616 |
| 5043 | Photographic equipment and supplies -------------- | 3 | 4 | 1599 | 2629 | -39.2 | 104 | 177 | -41.2 | 5 $F$ | 13 |
| 5044 |  | 34 | 33 | (D) | 61201 | (D) | (D) | 16601 | (D) | FF | 681 |
| 5045 | Computers and computer peripheral equipment and software | 48 | 44 | 211534 | 187920 | 12.6 |  | 25978 | 18.4 | 737 | 881 |
| 5046 | Commercial equipment, n.-.-.c.--------------------------- | 21 | 26 | 63886 | 67500 | -5.4 | 8420 | 11996 | -29.8 | 280 | 503 |
| 5047 | Medical, dental, and hospital equipment and supplies - | 34 | 20 | 176596 | 51216 | 244.8 | 13224 | 5753 | 129.9 | 387 | 254 |
| 5048 |  | ${ }^{7}$ | 5 | 14866 | 8949 15955 | 66.1 | 2325 | 2850 2143 | -18.4 | 100 | 175 |
| 5049 | Professional equipment and supplies, n.e.c. ---------- | 14 | 11 | (D) | 15355 | (D) | (D) | 2143 | (D) | CC | 109 |
| 505 | Metals and minerals, except petroleum | 39 | 40 | 209969 | 236525 | $-11.2$ | 15923 | 24496 | -35.0 | 552 | 890 |
| 5052 | Coal and other minerals and ores | 1 | 1 | (D) | (D) | (D) | (D) | (D) | (D) | BB | BB |
| 506 |  | 107 | 102 | 249736 | 237922 | 5.0 | 25881 | 25039 | 3.4 | 855 | 1078 |
| 5063 | Electrical apparatus and equipment, wiring supplies, and construction materials | 57 | '52 | 131802 | '140 635 | -6.3 | 15517 | r14 672 | 5.8 | 518 | 652 |
| $\begin{aligned} & 5064 \\ & 5065 \end{aligned}$ | Electrical appliances, television and radio sets ------- <br> Electronic parts and equipment, n.e.c. $\qquad$ | 82 | $4{ }^{8}$ |  | $\begin{aligned} & 23397 \\ & 73890 \end{aligned}$ | (D) | (D) | $\begin{aligned} & 1882 \\ & 8485 \end{aligned}$ | (D) | BE | 79 347 |
| 507 | Hardware, and plumbing and heating equipment and supplies | 91 | 85 | 459362 | 162298 | 183.0 | 32988 | 16955 | 94.6 | 1017 | 769 |
| 5072 |  | 33 | 30 | (D) | 67149 | (D) | (D) | 6306 | (D) | FF | 318 |
| 5074 | Plumbing and heating equipment and supplies (hydronics) | 37 | 40 | (D) | 75902 | (D) | (D) | 7876 | (D) | EE | 347 |
| 5075 | Warm air heating and air-conditioning equipment and supplies | 16 | 8 | (D) | 9913 | (D) | (D) | 1629 | (D) | BB | 62 |
| 5078 |  | 5 | 7 | (D) | 9334 | (D) | (D) | 1144 | (D) | BB | 42 |
| $508$ $5082$ | Machinery, equipment, and supplies $\qquad$ Construction and mining (except petroleum) | 228 | 214 | 454986 | 414418 | 9.8 | 49598 | 42427 | 16.9 | 1645 | 1759 |
|  | machinery and equipment | 9 | 12 | 23757 | 31019 | -23.4 |  | 4264 | -29.2 | 105 | 138 |
| 5083 | Farm and garden machinery and equipment -------------- | 11 | 7 | 11578 | $\begin{array}{r}91856 \\ \hline 22519\end{array}$ | 17.5 | 1362 | - 942 | 44.6 | $\begin{array}{r}85 \\ 804 \\ \hline\end{array}$ |  |
| 5084 | Industrial machinery and equipment ------------------ | 104 | '95 | 265961 | '222 519 | 19.5 | 25896 | '20 806 | 24.5 | 804 | 1877 397 |
| 5085 5087 |  | 59 36 | 58 33 | 95926 46895 | 84742 53797 | 13.2 -12.8 | 14026 4694 | 9283 6325 | 51.1 -25.8 | 441 188 | 397 263 |
| 5088 | Transportation equipment and supplies, except motor vehicles. | 9 | 9 | 10869 | 12485 | -12.9 | 601 | 807 | -25.5 | 22 | 34 |
| 509 5091 | Miscellaneous durable goods ------------------------1-1 | 286 25 | 282 15 | 801415 129861 | 665451 51 | 20.4 | 85826 10 913 | $\begin{array}{r}63545 \\ 3525 \\ \hline\end{array}$ | 35.1 | 3900 413 | 3378 149 |
| 5092 | Toys and hobby goods and supplies ------------------- | 12 | 7 |  | 3130 |  |  | 462 | (D) | BB | 30 |
| 5093 | Scrap and waste materials ----------------------------- | 43 | 48 | 130953 | 169786 | -22.9 | 9853 | 11548 | -14.7 | 376 | 503 |
| 5094 | Jewelry, watches, precious stones, and precious metals | 172 | 177 | 501665 | 415361 | 20.8 | 60761 | 45145 | 34.6 | 2933 | 2517 |
| 5099 |  | 34 | 35 | (D) | 25822 | (D) |  | 2865 | (D) | CC | 179 |
| 51 | Nondurable goods ---------------------------------------- | 589 | 603 | 3246141 | 3167749 | 2.5 | 197466 | 180793 | 9.2 | 6816 | 8396 |
| 511 | Paper and paper products ------------------------------ | 66 | 74 | 187580 | 176190 | 6.5 | 16581 | 18919 | -12.4 | 640 | 836 |
| 5111 | Printing and writing paper ---------------------------- | 9 | 9 | (D) | 57518 | (D) |  | 4245 | (D) | BB | 144 |
| 5112 5113 | Stationery and office supplies ------------------------------- ${ }^{\text {Industrial }}$ and personal service paper | 38 19 | 39 26 | 71 (D) | 67206 51466 | (D) 39.2 | 4858 | 8487 6187 | -21.5 | EE | 425 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & 512 \\ & 5122 \end{aligned}$ | Drugs, drug proprietaries, and druggists' sundries Drugs, drug proprietaries, and druggists' sundries | 16 16 | 12 12 | $\begin{aligned} & \text { (D) } \\ & \text { (D) } \end{aligned}$ | $\begin{aligned} & \text { (D) } \\ & \text { (D) } \end{aligned}$ | (D) | (D) | (D) | (D) | CC $C$ | CC C |
| 513 | Apparel, piece goods, and notions ------------------- | 53 | 43 | 125159 | 145577 | -14.0 | 12119 | 10335 | 17.3 | 416 | 497 |
| 5131 | Piece goods, notions, and other dry goods ------------------ | 27 | 24 | 67302 | 59746 | 12.6 | 8023 | 5646 | 42.1 | 246 | 290 |
| 5136 | Men's and boys' clothing and furnishings ------------ | 9 | 7 | (D) | (D) | (D) | (D) | (D) | (D) | BB | BB |
| 5137 | Women's, children's, and infants' clothing and accessories $\qquad$ | 13 | 8 | 46973 | 38119 | 23.2 | 2948 | 3215 | -8.3 | 107 | 145 |
| 5139 |  | 4 | 4 | (D) | (D) | (D) | (D) | (D) | (D) | BB | BB |
| 514 |  | 213 | 213 | 1275555 | 1243351 | 2.6 | 81985 | 66557 | 23.2 | 3084 | 3603 |
| 5141 | Groceries, general line ------------------------------ | 16 | 12 | 33887 | (D) | (D) | 2385 | (D) | (D) | 103 | FF |
| 5142 |  | 14 | 12 | 107172 | 46018 | 132.9 | 5391 | 2355 | 128.9 | 112 | 81 |
| 5143 | Dairy products, except dried or canned -------------- | 10 | 13 | $\begin{array}{lll}31 & 192 \\ 16 & 111\end{array}$ |  | (D) | 2884 | (D) | (D) | $\begin{array}{r}172 \\ 35 \\ \hline\end{array}$ | CC |
| 5144 | Poultry and poultry products -------------------------- | 5 | 11 | 16111 |  | (D) | 860 | (D) | (D) | 35 | CC |
| 5145 |  | 12 | 14 | (D) | 57160 | (D) | (D) | 3025 | (D) | CC | 152 |

## RI-14 RHODE ISLAND

Table 3. Comparative Statistics for the State: 1992 and 1987 -Con.
[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1987 and 1992 censuses, see appendix A]

| SICcode | Type of operation and kind of business | Establishments |  | Sales |  |  | Annual payroll |  |  | Paid employees for pay period including March 12 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{array}{r} 1992 \\ \text { (number) } \end{array}$ | $\begin{array}{r} 1987 \\ \text { (number) } \end{array}$ | $\begin{array}{r} 1992 \\ (\$ 1,000) \end{array}$ | $\begin{array}{r} 1987 \\ (\$ 1,000) \end{array}$ | Percent change 1987 to 1992 | $\begin{array}{r} 1992 \\ (\$ 1,000) \end{array}$ | $\begin{array}{r} 1987 \\ (\$ 1,000) \end{array}$ | Percent change 1987 to 1992 | $\begin{array}{r} 1992 \\ \text { (number) } \end{array}$ | $\begin{array}{r} 1987 \\ \text { (number) } \end{array}$ |
| 51 | Wholesale trade - Con. <br> Nondurable goods -Con. |  |  |  |  |  |  |  |  |  |  |
| 514 | Groceries and related products -Con. |  |  |  |  |  |  |  |  |  |  |
| 5146 5147 | Fish and seafoods ------------------------------------------------- | 65 18 | 55 29 |  | 191698 | 21.1 (D) | 12119 <br>  <br>  | 10324 9009 | 17.4 | 547 FF | 573 432 |
| 5148 | Fresh fruits and vegetables --------------------------------------- | 23 | 21 | 135860 | 127803 | 6.3 | 7669 | 11704 | -34.5 | 370 | 499 |
| 5149 | Groceries and related products, n.---.--------------------------- | 50 | 46 | (D) | 146682 | (D) | (D) | 13132 | (D) | GG | 560 |
| $\begin{aligned} & 515 \\ & 5153 \\ & 5154 \end{aligned}$ | Farm-product raw materials <br> Grain and field beans <br> Livestock | 6 4 | 2 - -1 | $\begin{array}{r} 6132 \\ \text { (D) } \end{array}$ | (D) | (D) | $\begin{gathered} 348 \\ \text { (D) } \end{gathered}$ | $\begin{aligned} & \text { (D) } \\ & \text { (D) } \end{aligned}$ | (D) | 22 AA | AA |
| 5159 |  | 2 | 1 | (D) | (D) | (D) | (D) | (D) | (D) | AA | AA |
| $\begin{aligned} & 516 \\ & 5162 \end{aligned}$ | Chemicals and allied products -----------1-------------- Plastics materials and basic forms and shapes | 69 15 15 | 62 <br> 15 | 315041 68830 | 234142 41075 193 | 34.6 <br> 67.6 <br> 27 | 26145 5 5 | 22945 3176 19 | 13.9 64.7 | 727 <br> 145 | 805 123 |
| 5169 | Chemicals and allied products, n.e.c. -------------------- | 54 | 47 | 246211 | 193067 | 27.5 | 20915 | 19769 | 5.8 | 582 | 682 |
| 517 | Petroleum and petroleum products . | 30 | 36 | 832633 | 753831 | 10.5 | 13599 | 15806 | -14.0 | 420 | 561 |
| 5171 | Petroleum bulk stations and terminals --------------- | 19 | 24 | 786360 | 715585 | 9.9 | 10903 | 13913 | -21.6 | 317 | 467 |
| 5172 | Petroleum and petroleum products wholesalers, except bulk stations and terminals $\qquad$ | 11 | 12 | 46273 | 38246 | 21.0 | 2696 | 1893 | 42.4 | 103 | 94 |
| 518 | Beer, wine, and distilled alcoholic beverages | 13 | 19 | (D) | 202004 | (D) | (D) | 20765 | (D) | EE | 665 |
| 5181 |  | 6 | 1 | (D) | 100031 | (D) | (D) | 10858 | (D) | EE | 287 |
| 5182 | Wine and distilled alcoholic beverages ---------- | 7 | 11 | (D) | 101973 | (D) | (D) | 9907 | (D) | CC | 378 |
| 519 | Miscellaneous nondurable goods | 123 | 142 | (D) | 288963 | (D) | (D) | 20969 | (D) | FF | 1230 |
| 5191 | Farm supplies .------------- | 23 | 23 | 16824 | 26784 | -37.2 | 2558 | 2911 | -12.1 | 122 | 136 |
| 5192 | Books, periodicals, and newspapers | 12 | 9 | 26452 | 21587 | 22.5 | 2629 | 2703 | -2.7 | 106 | 130 |
| 5193 | Flowers, nursery stock, and florists' supplies ----------- | 9 | 12 | (D) | $\begin{array}{r}20 \\ 639 \\ \hline 807\end{array}$ | (D) | (D) | 2726 | (D) | CC | 181 |
| 5194 | Tobacco and tobacco products ---------------------1-- | 7 | 10 | 36523 | 85707 | -57.4 | 1174 | 2770 | -57.6 | 78 | 195 |
| 5198 | Paints, varnishes, and supplies | 11 | 10 | 124 | 8700 125546 | (D) | (D) | 998 | (D) | BB | 60 |
| 5199 | Nondurable goods, n.e.c. --------------------- | 61 | 78 | 124150 | 125546 | -1.1 | 12481 | 8861 | 40.9 | 403 | 528 |
|  | Merchant wholesalers --------------------------- | 1534 | 1510 | 4574905 | 4579185 | -. 1 | 430343 | 417289 | 3.1 | 16105 | 19641 |
| 50 | Durable goods .--- | 1025 | 986 | 2331301 | 2272964 | 2.6 | 282368 | 264187 | 6.9 | 10729 | 12339 |
| 501 5012 | Motor vehicles and motor vehicle parts and supplies Automobiles and other motor vehicles -------- | 160 26 | 157 31 | (D) | 339204 | (D) | (D) | 35872 | (D) | GG CC | 1896 |
| 5013 | Motor vehicle supplies and new parts ------------------- | 95 | 91 | (D) | (D) | (D) | (D) | (D) | (D) | FF | GG |
| 5014 | Tires and tubes ------------------------------------------ | 9 | 8 | (D) | 11087 | (D) | (D) | 1035 | (D) | BB | 58 |
| 5015 | Motor vehicle parts, used -------------------------------------------- | 30 | 27 | (D) | 17587 | (D) | (D) | 3459 | (D) | CC | 227 |
| $\begin{aligned} & 502 \\ & 5021 \end{aligned}$ | Furniture and homefurnishings $\qquad$ Furniture | 38 12 | 32 12 | 118989 | 63871 (D) | 86.3 (D) | 12066 | 9021 | 33.8 (D) | 431 BB | 416 $C C$ |
| 5023 | Homefurnishings - | 26 | 20 | (D) | (D) | (D) | (D) | (D) | (D) | EE | EE |
| 503 | Lumber and other construction materials -------------- | 59 | 51 | (D) | (D) | (D) | (D) | (D) | (D) | FF | FF |
| 5031 |  |  |  |  |  | (D) |  |  | (D) | EE | EE |
| 5032 | Brick, stone, and related construction materials --------- | 13 | 10 | (D) |  | (D) | (D) | (D) | (D) | CC | CC |
| 5033 | Roofing, siding, and insulation materials ------------- | 10 | 13 | (D) | 52027 | (D) |  | 4494 |  | CC | 183 |
| 5039 | Construction materials, n.e.c. --------- | 14 | 14 | (D) | (D) | (D) | (D) | (D) | (D) | BB | CC |
| 504 | Professional and commercial equipment and supplies --- | 133 | 122 | 319049 | 252681 | 26.3 | 47819 | 46131 |  |  | 2032 |
| 5043 | Photographic equipment and supplies -------------- | 3 | 3 | 1599 | (D) | (D) | 104 |  | (D) | $\begin{array}{r}5 \\ \hline\end{array}$ | AA |
| 5044 | Office equipment --------------------------------- | 31 | 29 | (D) | (D) | (D) | (D) | (D) | (D) | EE |  |
| 5045 | Computers and computer peripheral equipment and software | 40 | 35 | (D) | 85783 | (D) | (D) | 14063 | (D) | EE | 565 |
| 5046 | Commercial equipment, n.-.e.c.------------------------------ | 18 | 25 17 | 61678 |  | (D) | 8370 |  | (D) | 278 | EE |
| 5047 | Medical, dental, and hospital equipment and supplies | 25 | 17 |  | (D) | (D) |  | (D) | (D) | EE | CC |
| 5048 |  | ${ }^{6}$ | 5 | (D) | 8949 | (D) | (D) | 2850 | (D) | BB | 175 |
| 5049 | Professional equipment and supplies, n.e.c. ---------- | 10 | 8 | (D) | (D) | (D) | (D) | (D) | (D) | CC |  |
| 505 | Metals and minerals, except petroleum ----------------1-1 | 33 | 34 | (D) | 135236 |  |  | 14951 |  | EE |  |
| $\begin{aligned} & 5051 \\ & 5052 \end{aligned}$ | Metals service centers and offices Coal and other minerals and ores | 32 1 | 33 1 | (D) |  | (D) | (D) | (D) | (D) | $\stackrel{\mathrm{EE}}{\mathrm{BB}}$ | $\stackrel{\text { FF }}{\text { BB }}$ |
| 506 |  | 87 | 86 | 163684 | (D) | (D) | 20835 | (D) | (D) | 722 | FF |
| 5063 | Electrical apparatus and equipment, wiring supplies, and construction materials | 48 | '44 |  |  | (D) |  |  | (D) | EE | FF |
| $\begin{aligned} & 5064 \\ & 5065 \end{aligned}$ | Electrical appliances, television and radio sets Electronic parts and equipment, n.e.c. | 7 32 | 7 35 | $\begin{aligned} & (\mathrm{D}) \\ & \text { (D) } \\ & \text { ( } \end{aligned}$ | (D) | (D) | (D) | (D) | (D) | $\stackrel{\mathrm{BB}}{\mathrm{CB}}$ | $\stackrel{\text { BB }}{\text { EE }}$ |
| 507 | Hardware, and plumbing and heating equipment and |  |  |  |  |  |  |  |  |  |  |
| 5072 | supplies <br> Hardware | 81 29 | 80 27 | $\begin{aligned} & \text { (D) } \\ & \text { (D) } \end{aligned}$ | (D) | (D) | $\begin{aligned} & \text { (D) } \\ & \text { (D) } \end{aligned}$ | (D) | (D) | $\stackrel{\mathrm{FF}}{\mathrm{CC}}$ | $\stackrel{\text { FF }}{\text { EE }}$ |
| 5074 | Plumbing and heating equipment and supplies (hydronics) $\qquad$ | 34 | 38 | 69753 | (D) | (D) | 8909 | (D) | (D) | 302 | EE |
| 5075 | Warm air heating and air-conditioning equipment and supplies | 13 | 8 |  | 9913 | (D) |  |  | (D) | BB |  |
| 5078 | Refrigeration equipment and supplies ----------------------------- | 5 | 7 | (D) | 9334 | (D) | (D) | 1144 | (D) | BB | 42 |
| 508 5082 | Machinery, equipment, and supplies -----------------1-1 | 191 | 185 | 370903 | (D) | (D) | 44608 | (D) | (D) | 1488 | GG |
| 5082 | Construction and mining (except petroleum) machinery and equipment $\qquad$ | 9 | 11 | 23757 |  | (D) | 3019 | (D) | (D) | 105 | CC |
| 5083 | Farm and garden machinery and equipment ----------------- | 11 | 7 | 11578 | 9856 | 17.5 | 1362 | 942 | 44.6 | 85 | 50 |
| 5084 | Industrial machinery and equipment ------------------ | 80 | '78 |  | (D) | (D) | (D) | (D) | (D) | FF | FF |
| 5085 |  | 54 | 53 | $\begin{array}{lll}90 & 127\end{array}$ | 62306 | 44.7 | 13582 | 8602 | 57.9 | 425 | 374 |
| 5087 | Service establishment equipment and supplies ------- | 30 | 28 |  | (D) | (D) | (D) | (D) | (D) | CC | CC |
| 5088 | Transportation equipment and supplies, except motor vehicles | 7 | 8 | (D) | (D) | (D) | (D) | (D) | (D) | AA | BB |
| 509 | Miscellaneous durable goods -------------------------- | 243 | 239 | (D) | 573909 | (D) | (D) | 61140 | (D) | HH | 3250 |
| 5091 | Sporting and recreational goods and supplies | 22 | 14 | (D) | (D) | (D) | (D) | (D) | (D) | EE | CC |
| 5092 | Toys and hobby goods and supplies ------------------ | 11 | 7 | (D) | 3130 | (D) | (D) | 462 | (D) | BB | 30 |
| 5093 | Scrap and waste materials ------------------------1-1 | 43 | 47 | 130953 | (D) | (D) | 9853 | (D) | (D) | 376 | FF |
| 5094 | Jewelry, watches, precious stones, and precious metals | 145 | 143 | (D) |  | (D) | (D) | (D) | (D) | HH | GG |
| 5099 |  | 22 | 28 | (D) | 22636 | (D) | (D) | 2644 | (D) | BB | 166 |

## WHOLESALE TRADE-GEOGRAPHIC AREA SERIES

TIPS [UPF] BATCH_1549 [UFCB,D_SIPES] UFCEN 9/26/94 4:16 PM MACHINE:EPCV22 DATA:W_RI_TIPS.DAT;1 9/26/94 16:06:00 TAPE: NOReel FRAME: 9 TSF:W_RI_TIPS92.DAT; 1 9/26/94 16:06:40 UTF:W_RI_TIPS93.DAT; 1 9/26/94 16:06:40 META:W_RI_TIPS96.DAT;1 9/26/94 16:08:17

Table 3. Comparative Statistics for the State: 1992 and 1987 -Con.
[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1987 and 1992 censuses, see appendix A]

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{SIC code} \& \multirow[b]{2}{*}{Type of operation and kind of business} \& \multicolumn{2}{|l|}{Establishments} \& \multicolumn{3}{|c|}{Sales} \& \multicolumn{3}{|c|}{Annual payroll} \& \multicolumn{2}{|l|}{Paid employees for pay period including March 12} \\
\hline \& \& \[
\begin{array}{r}
1992 \\
\text { (number) }
\end{array}
\] \& \[
\begin{array}{r}
1987 \\
\text { (number) }
\end{array}
\] \& \[
\begin{array}{r}
1992 \\
(\$ 1,000)
\end{array}
\] \& \[
\begin{array}{r}
1987 \\
(\$ 1,000)
\end{array}
\] \& Percent change 1987 to 1992 \& \[
\begin{array}{r}
1992 \\
(\$ 1,000)
\end{array}
\] \& \[
\begin{array}{r}
1987 \\
(\$ 1,000)
\end{array}
\] \& Percent change 1987 to 1992 \& \[
\begin{array}{r}
1992 \\
\text { (number) }
\end{array}
\] \& \[
\begin{array}{r}
1987 \\
\text { (number) }
\end{array}
\] \\
\hline 51 \& \begin{tabular}{l}
Merchant wholesalers - Con. \\
Nondurable goods
\end{tabular} \& 509 \& 524 \& 2243604 \& 2306221 \& -2.7 \& 147975 \& 153102 \& -3.3 \& 5376 \& 7302 \\
\hline \[
\begin{aligned}
\& 511 \\
\& 5111 \\
\& 5112 \\
\& 5113
\end{aligned}
\] \& \begin{tabular}{l}
Paper and paper products \(\qquad\) \\
Printing and writing paper \(\square\) \\
Stationery and office supplies \\

\end{tabular} \& 51
8
28
15 \& \[
\begin{aligned}
\& 63 \\
\& 9 \\
\& 32 \\
\& 22
\end{aligned}
\] \& \[
126594
\]
\[
\begin{aligned}
\& \text { (D) } \\
\& \text { (D) }
\end{aligned}
\]
\[
\begin{aligned}
\& \text { (D) } \\
\& \text { (D) }
\end{aligned}
\] \& \[
\begin{array}{r}
137481 \\
57518 \\
\\
\\
\\
\\
\text { (D) } \\
\text { (D) }
\end{array}
\] \& \[
\begin{gathered}
-7.9 \\
\text { (D) } \\
\text { (D) } \\
\text { (D) }
\end{gathered}
\] \& \[
\begin{aligned}
12814 \\
\text { (D) } \\
\text { (D) } \\
\text { (D) }
\end{aligned}
\] \& \(\begin{array}{rr}16 \& 647 \\ 4245 \\ \text { (D) } \\ \text { (D) }\end{array}\) \& -23.0
(D)
(D)
(D) \& \(\begin{array}{r}523 \\ \mathrm{BB} \\ \mathrm{EE} \\ \mathrm{CC} \\ \hline\end{array}\) \& 761
144
EE
EE \\
\hline \[
\begin{aligned}
\& 512 \\
\& 5122
\end{aligned}
\] \& Drugs, drug proprietaries, and druggists' sundries \(\qquad\) Drugs, drug proprietaries, and druggists' sundries \& \[
\begin{aligned}
\& 12 \\
\& 12
\end{aligned}
\] \& \[
\begin{aligned}
\& 10 \\
\& 10
\end{aligned}
\] \& \[
\begin{aligned}
\& \text { (D) } \\
\& \text { (D) }
\end{aligned}
\] \& \[
\begin{aligned}
\& \text { (D) } \\
\& \text { (D) }
\end{aligned}
\] \& \[
\begin{aligned}
\& \text { (D) } \\
\& \text { (D) }
\end{aligned}
\] \& \[
\begin{aligned}
\& \text { (D) } \\
\& \text { (D) }
\end{aligned}
\] \& \[
\begin{aligned}
\& \text { (D) } \\
\& \text { (D) }
\end{aligned}
\] \& (D) \& BB
B \& CC \\
\hline \[
\begin{aligned}
\& 513 \\
\& 5131 \\
\& 5136 \\
\& 5137
\end{aligned}
\] \& \begin{tabular}{l}
Apparel, piece goods, and notions \\
Piece goods, notions, and other dry goods Men's and boys' clothing and furnishings \\
Women's, children's, and infants' clothing and
\end{tabular} \& \[
\begin{array}{r}
46 \\
26 \\
8
\end{array}
\] \& \[
\begin{array}{r}
35 \\
20 \\
6
\end{array}
\] \& \[
\begin{array}{rl}
91 \& 218 \\
\& \text { (D) } \\
\& \text { (D) }
\end{array}
\] \& (D)
(D)
(D)
(D) \& (D)
(D)
(D)
( \& \[
\begin{array}{rl}
10 \& 774 \\
\& \text { (D) } \\
\text { (D) }
\end{array}
\] \& (D)
(D)
(D) \& (D) \& 354
CC
AA \& EE
CC
BB \\
\hline 5139 \& accessories --------------------------------------------------------- \& 9
3 \& 6
3 \& (D) \& (D) \& \[
\begin{aligned}
\& \text { (D) } \\
\& \text { (D) }
\end{aligned}
\] \& (D) \& (D) \& (D) \& \(\stackrel{\text { BB }}{\text { AA }}\) \& CC \\
\hline \[
\begin{aligned}
\& 514 \\
\& 5141 \\
\& 5142 \\
\& 5143 \\
\& 5144 \\
\& 5145
\end{aligned}
\] \& \begin{tabular}{l}
Groceries and related products \(\qquad\) \\
Groceries, general line \(\qquad\) \\
Dairy products, except dried or canned \(\qquad\) \\
Poultry and poultry products \\
Confectionery
\(\qquad\)
\(\qquad\)
\end{tabular} \& 198
15
13
10
5
11 \& 196
12
10
12
11
11 \& \(\begin{array}{rr}\text { (D) } \\ \\ \text { (D) } \\ \text { (D) } \\ 31 \& 192 \\ 16 \& 111 \\ \& \text { (D) }\end{array}\) \&  \& (D)
(D)
(D)
(D)
(D)
(D)
( \& (D)
(D)
\(2 \mathrm{D})\)
2884
860
(D) \& 54633
(D)
(D)
(D)
(D)
2710 \& (D)
(D)
(D)
(D)
(D)
(D) \& GG
CC
CC
172
35
CC \& 3129
FF
PB
CC
CC
107 \\
\hline \[
\begin{aligned}
\& 5146 \\
\& 5147 \\
\& 5148 \\
\& 5149
\end{aligned}
\] \& \begin{tabular}{l}
Fish and seafoods \\
Meats and meat products \\
Fresh fruits and vegetables \\
Groceries and related products, n.e.c.
\end{tabular} \& 64
15
15
22
43 \& 53
26
20
41 \& (D)
(D)
(D)
93
996 \& (D)
(D)
(D)
(D) \& \[
\begin{aligned}
\& \text { (D) } \\
\& \text { (D) } \\
\& \text { (D) } \\
\& \text { (D) }
\end{aligned}
\] \& (D)
(D)
(D)
6187 \& (D)
(D)
(D)
(D) \& (D)
(D)
(D)
(D) \& FF
FF
FF
EE
249 \& FF
EE
EE
EE \\
\hline \[
\begin{aligned}
\& 515 \\
\& 5153 \\
\& 5154 \\
\& 5159
\end{aligned}
\] \& \begin{tabular}{l}
Farm-product raw materials \(\qquad\) \\
Grain and field beans \\
Livestock \\
Farm-product raw materials, n.e.c.
\end{tabular} \& 5
4
-1 \& 2
1
1
1 \& \begin{tabular}{l} 
(D) \\
(D) \\
(D) \\
\hline
\end{tabular} \& (D) \& \[
\begin{aligned}
\& \text { (D) } \\
\& \text { (D) }
\end{aligned}
\]
(D) \& (D) \& (D) \& (D) \& BB
AA
AA \& AA
AA
AA \\
\hline \[
\begin{aligned}
\& 516 \\
\& 5162 \\
\& 5169
\end{aligned}
\] \& Chemicals and allied products \(\qquad\) Plastics materials and basic forms and shapes Chemicals and allied products, n.e.c. \(\qquad\) \& \[
\begin{array}{r}
53 \\
13 \\
40
\end{array}
\] \& \[
\begin{aligned}
\& 46 \\
\& 11 \\
\& 35
\end{aligned}
\] \& \[
\begin{array}{rl}
190 \& 950 \\
\& \text { (D) } \\
\& \text { (D) }
\end{array}
\] \& \[
\begin{array}{r}
184470 \\
34304 \\
150166
\end{array}
\] \& \[
\begin{aligned}
\& 3.5 \\
\& \text { (D) } \\
\& \text { (D) }
\end{aligned}
\] \& \[
\begin{array}{rl}
20 \& 501 \\
\& \text { (D) } \\
\& \text { (D) }
\end{array}
\] \& \[
\begin{array}{r}
19397 \\
2889 \\
16508
\end{array}
\] \& 5.7
(D)
(D) \& 581
CC
EE

cer \& 671
114
557 <br>

\hline \[
$$
\begin{aligned}
& 517 \\
& 5171 \\
& 5172
\end{aligned}
$$

\] \& | Petroleum and petroleum products $\qquad$ |
| :--- |
| Petroleum bulk stations and terminals |
| ---------------- |
| Petroleum and petroleum products wholesalers, | \& 26

16 \& 27

17 \& (D) \& $$
\begin{array}{ll}
346 & 812 \\
\text { (D) }
\end{array}
$$ \& \[

$$
\begin{aligned}
& \text { (D) } \\
& \text { (D) }
\end{aligned}
$$

\] \& (D) \& \[

$$
\begin{aligned}
10565 \\
\text { (D) }
\end{aligned}
$$
\] \& (D) \& ${ }_{\mathrm{EE}}^{\mathrm{CE}}$ \& 384

EE <br>
\hline \& except bulk stations and terminals ---------------- \& 10 \& 10 \& (D) \& (D) \& (D) \& (D) \& (D) \& (D) \& BB \& BB <br>

\hline \[
$$
\begin{aligned}
& 518 \\
& 5181 \\
& 5182
\end{aligned}
$$

\] \& | Beer, wine, and distilled alcoholic beverages $\qquad$ |
| :--- |
| Beer and ale $\qquad$ |
| Wine and distilled alcoholic beverages | \& 13

6
7 \& 18
7

11 \& (D) \& $$
\begin{array}{rl} 
& \text { (D) } \\
& \text { (D) } \\
101 & 973
\end{array}
$$ \& \[

$$
\begin{aligned}
& \text { (D) } \\
& \text { (D) } \\
& \text { (D) }
\end{aligned}
$$
\] \& (D)

(D)

(D) \& $$
\begin{array}{rl} 
& (D) \\
& (D) \\
9 & 907
\end{array}
$$ \& (D) \& 比 \& FF

EE
378 <br>
\hline 519 \& Miscellaneous nondurable goods \& 105 \& 127 \& (D) \& 218653 \& (D) \& (D) \& 18751 \& (D) \& FF \& 1126 <br>
\hline 5191 \& Farm supplies \& 21 \& 23 \& (D) \& 26784 \& (D) \& \& 2911 \& (D) \& CC \& <br>
\hline 5192 \& Books, periodicals, and newspapers ----------------------------- \& 10 \& 8 \& (D) \& (D) \& (D) \& (D) \& (D) \& (D) \& BB \& CC <br>
\hline 5193 \& Flowers, nursery stock, and florists' supplies --------- \& 8 \& 11 \& (D) \& (D) \& \& (D) \& \& (D) \& CC \& CC <br>
\hline 5194 \& Tobacco and tobacco products -------------------------- \& 7 \& 10 \& 36523 \& 85707 \& -57.4 \& 1174 \& 2770 \& -57.6 \& 78 \& 195 <br>

\hline \[
$$
\begin{aligned}
& 5198 \\
& 5199
\end{aligned}
$$

\] \& | Paints, varnishes, and supplies |
| :--- |
| Nondurable goods, n.e.c. | \& 58 \& 7

68 \& \& \& \& (D) \& (D) \& (D) \& $\stackrel{B B}{E E}$ \& $\stackrel{\text { BB }}{\text { E }}$ <br>

\hline \& | Manufacturers' sales branches and sales |
| :--- |
| offices $\qquad$ | \& 88 \& 84 \& 1519174 \& 1057324 \& 43.7 \& 103741 \& 58993 \& 75.9 \& 2862 \& 2003 <br>

\hline 50 \& Durable goods .- \& 50 \& 46 \& 792764 \& 400944 \& 97.7 \& 61403 \& 37527 \& 63.6 \& 1619 \& 1161 <br>
\hline 501
502 \& Motor vehicles and motor vehicle parts and supplies Furniture and homefurnishings \& ${ }_{1}$ \& 6
1 \& (D) \& (D) \& (D) \& (D) \& (D) \& (D) \& AB \& CC <br>
\hline 503 \& Lumber and other construction materials ----------------------- \& 3 \& 3 \& \& (D) \& \& 355 \& \& (D) \& 12 \& AA <br>
\hline 504 \& Professional and commercial equipment and supplies --- \& 14 \& 11 \& 262398 \& 125475 \& 109.1 \& 28818 \& 18391 \& 56.7 \& 587 \& 541 <br>
\hline 505
506 \& Metals and minerals, except petroleum $\qquad$ Electrical goods \& 2
7 \& 3
8 \& 26737 \& \& (D) \& 3967 \& (D) \& (D) \& BB
105 \& CE <br>
\hline 507 \& Hardware, and plumbing and heating equipment and \& 5 \& 2 \& \& \& \& \& \& \& \& <br>
\hline 508 \& Machinery, equipment, and supplies --------------------- \& 9 \& 9 \& 21463 \& (D) \& \& 2217 \& (D) \& (D) \& 78 \& AB <br>
\hline 509 \& Miscellaneous durable goods --------------------1-1- \& 7 \& 3 \& (D) \& \& \& (D) \& (D) \& (D) \& EE \& AA <br>
\hline 51 \& Nondurable goods ---------------------------------------- \& 38 \& 38 \& 726410 \& 656380 \& 10.7 \& 42338 \& 21466 \& 97.2 \& 1243 \& 842 <br>
\hline 511 \& Paper and paper products ------------------------1-1-- \& 8 \& 6 \& 24330 \& 28710 \& -15.3 \& 2444 \& 1653 \& 47.9 \& 80 \& 55 <br>
\hline 512
513 \& Drugs, drug proprietaries, and druggists' sundries --------------------
Apparel, piece goods, and notions \& 1 \& 2 \& (D) \& (D) \& \& \& (D) \& (X) \& AA \& BB <br>
\hline 514 \& Groceries and related products ------------------------------- \& 5 \& 8 \& 149543 \& 117876 \& 26.9 \& 27733 \& 9401 \& 195.0 \& 847 \& 375 <br>
\hline 515 \& Farm-product raw materials ----------------------------- \& \& \& \& \& \& \& \& \& \& <br>
\hline 516 \& Chemicals and allied products -------------------------- \& 13 \& 9 \& (D) \& 42430 \& (D) \& (D) \& 2996 \& (D) \& CC \& 115 <br>
\hline 517
518
518 \& Petroleum and petroleum products Beer, wine, and distilled alcoholic beverages \& 4 \& 7 \& (D) \& (D) \& (D) \& (D) \& (D) \& (D) \& CC \& CC <br>
\hline 519 \& Miscellaneous nondurable goods -------------------------- \& 6 \& 6 \& (D) \& 42326 \& (D) \& (D) \& 1754 \& (D) \& BB \& 75 <br>
\hline \& Agents, brokers, and commission merchants - \& 149 \& 130 \& 553985 \& 420182 \& 31.8 \& 17232 \& 14520 \& 18.7 \& 571 \& 640 <br>
\hline 50 \&  \& 107 \& 89 \& 277858 \& 215034 \& 29.2 \& 10079 \& 8295 \& 21.5 \& 374 \& 388 <br>
\hline 501 \& Motor vehicles and motor vehicle parts and supplies --- \& 2 \& 2 \& (D) \& (D) \& (D) \& (D) \& (D) \& (D) \& BB \& BB <br>

\hline 502 \& Furniture and homefurnishings \& 2 \& $$
\begin{aligned}
& 2 \\
& 2 \\
& 1
\end{aligned}
$$ \& \& \& (D) \& \& (D) \& (D) \& AA \& BB <br>

\hline 503 \& Lumber and other construction materials --------------- \& 3 \& 1 \& \& \& (D) \& (D) \& (D) \& (D) \& AA \& AA <br>
\hline 504 \& Professional and commercial equipment and supplies --- \& 14 \& 10
3 \& 48293 \& 16614 \& 190.7 \& 3378 \& 976 \& 246.1 \& 100 \& 43 <br>
\hline 505
506 \&  \& 4
13 \& 3

8 \& \& \& $$
\begin{gathered}
\text { (D) } \\
82.8
\end{gathered}
$$ \& \& 819 \& (D) \& AA

28 \& AA
30 <br>
\hline
\end{tabular}

## RI-16 RHODE ISLAND

Table 3. Comparative Statistics for the State: 1992 and 1987 -Con.
[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1987 and 1992 censuses, see appendix A]

| SIC | Type of operation and kind of business | Establishments |  | Sales |  |  | Annual payroll |  |  | Paid employees for pay period including March 12 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{array}{r} 1992 \\ \text { (number) } \end{array}$ | $\begin{array}{r} 1987 \\ \text { (number) } \end{array}$ | $\begin{array}{r} 1992 \\ (\$ 1,000) \end{array}$ | $\begin{array}{r} 1987 \\ (\$ 1,000) \end{array}$ | Percent change 1987 to 1992 | $\begin{array}{r} 1992 \\ (\$ 1,000) \end{array}$ | $\begin{array}{r} 1987 \\ (\$ 1,000) \end{array}$ | Percent change 1987 to 1992 | $\begin{array}{r} 1992 \\ \text { (number) } \end{array}$ | $\begin{array}{r} 1987 \\ \text { (number) } \end{array}$ |
|  | Agents, brokers, and commission merchants -Con. |  |  |  |  |  |  |  |  |  |  |
| 50 | Durable goods - Con. |  |  |  |  |  |  |  |  |  |  |
| 507 | Hardware, and plumbing and heating equipment and supplies | 5 |  |  |  |  |  |  |  | 15 |  |
| $\begin{aligned} & 508 \\ & 509 \end{aligned}$ | Machinery, equipment, and supplies Miscellaneous durable goods | 28 36 | 20 40 | $\begin{aligned} & 62620 \\ & 54912 \end{aligned}$ | $\begin{array}{rr}48 & 344 \\ \\ \\ \text { (D) }\end{array}$ | 29.5 | 2773 1675 | 2334 (D) | 18.8 (D) | 79 94 | 107 CC |
| 51 |  | 42 | 41 | 276127 | 205148 | 34.6 | 7153 | 6225 | 14.9 | 197 | 252 |
| 511 |  | 7 | 5 | 36656 | 9999 | 266.6 | 1323 | 619 | 113.7 | 37 | 20 |
| 512 | Drugs, drug proprietaries, and druggists' sundries ------ | 3 | 2 |  |  | (D) | (D) | (D) | (D) | BB | BB |
| 513 | Apparel, piece goods, and notions ------------------- | 6 | 6 | (D) |  | (D) | (D) | (D) | (D) | BB | BB |
| 514 | Groceries and related products ----------------------- | 10 | 9 | (D) | 72317 | (D) | (D) | 2523 | (D) | BB | 99 |
| 515 | Farm-product raw materials --------------------------- | 1 | 7 | (D) |  | ( ${ }^{\text {( })}$ | (D) |  | (X) | AA | - |
| 516 |  | 3 | 7 | (D) | 7242 | (D) | (D) | 552 | (D) | AA | 19 |
| 517 | Petroleum and petroleum products -------------------- | - | 2 | - |  | (D) | - | (D) | (D) | - | BB |
| $\begin{aligned} & 518 \\ & 519 \end{aligned}$ | Beer, wine, and distilled alcoholic beverages Miscellaneous nondurable goods | 12 | 1 9 | 62284 | 27984 | 122.6 | 1713 | (D) | 269.2 | 24 | AA 29 |

Table 4. Summary Statistics for Counties and for Places With 2,500 Inhabitants or More: 1992
[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1987 and 1992 censuses, see appendix A. For information on geographic areas followed by $\mathbf{\Delta}$, see appendix F]

| Geographic area | Estab-lishments (number) | $\begin{array}{r} \text { Sales } \\ (\$ 1,000) \end{array}$ | Annual payroll $(\$ 1,000)$ | Paid <br> employees for pay period including March 12 (number) | Merchant wholesalers |  |  |  | Other operating types |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Estab-lishments (number) | $\begin{array}{r} \text { Sales } \\ (\$ 1,000) \end{array}$ | Annual payroll $(\$ 1,000)$ | Paid employees for pay period including March 12 (number) | $\begin{array}{r} \text { Estab- } \\ \text { lish- } \\ \text { ments } \\ \text { (number) } \end{array}$ | $\begin{array}{r} \text { Sales } \\ (\$ 1,000) \end{array}$ |
| Rhode Island | 1771 | 6648064 | 551316 | 19538 | 1534 | 4574905 | 430343 | 16105 | 237 | 2073159 |
| Bristol County | 49 | 81917 | 5549 | 221 | 39 | 42139 | 3710 | 171 | 10 | 39778 |
| Barrington town | 14 | 30752 | 1211 | 40 | 6 | (D) | (D) | AA | 8 | (D) |
| Bristol town | 22 | 39194 | 2806 | 107 | 20 | (D) | (D) | BB | 2 | (D) |
| Warren town | 13 | 11971 | 1532 | 74 | 13 | 11971 | 1532 | 74 |  | - |
| Kent County --.- | 328 | 1433012 | 95990 | 3440 | 277 | 742789 | 64667 | 2415 | 51 | 690223 |
| Coventry town | 27 | 21794 | 2421 | 97 | 27 | 21794 | 2421 | 97 | - | - |
| East Greenwich town | 28 | 470460 | 22229 | 638 | 19 | 53957 | 3089 | 95 | 9 | 416503 |
| Warwick | 228 | 741382 | 55683 | 2139 | 189 | 480641 | 43865 | 1662 | 39 | 260741 |
| West Warwick town | 37 | 109165 | 9392 | 401 | 34 | 96186 | 9027 | 396 | 3 | 12979 |
| Balance of county | 8 | 90211 | 6265 | 165 | 8 | 90211 | 6265 | 165 | - | - |
| Newport County | 91 | 149235 | 16182 | 506 | 81 | 134023 | 15494 | 489 | 10 | 15212 |
| Middletown town | 13 | (D) | (D) | BB | 11 | (D) | (D) | BB | 2 | (D) |
| Newport | 34 | 90345 | 9976 | 270 | 29 | 87517 | 9690 | 263 | 5 | 2828 |
| Portsmouth town | 16 | 16113 | 2738 | 98 | 15 | (D) | (D) | BB | 1 | (D) |
| Tiverton town . | 20 | 20451 | 1988 | 81 | 19 | (D) | (D) | BB | 1 | (D) |
| Balance of county | 8 | (D) | (D) | AA | 7 | (D) | (D) | AA | 1 | (D) |
| Providence County | 1163 | 4667047 | 410380 | 14315 | 1010 | 3403373 | 324818 | 12047 | 153 | 1263674 |
| Burrillville town | 11 | 40392 | 1911 | 89 | 11 | 40392 | 1911 | 89 | , | - |
| Central Falls | 21 | 37414 | 5584 | 222 | 20 | (D) | (D) | CC | 1 | (D) |
| Cranston-- | 180 | 760316 | 65672 | 2299 | 153 | 674710 | 53938 | 1959 | 27 | 85606 |
| Cumberland town | 40 | 77044 | 5459 | 215 | 29 | 62809 | 5118 | 202 | 11 | 14235 |
| East Providence | 141 | 848482 | 63364 | 1905 | 113 | 459051 | 47378 | 1525 | 28 | 389431 |
| Johnston town | 57 | 98 259 | 7865 | 321 | 54 | 89562 | 7436 | 311 | 3 | 8697 |
| Lincoln town | 46 | 200431 | 14933 | 473 | 39 | 161937 | 13373 | 419 | 7 | 38494 |
| North Providence town | 23 | 93936 | 12285 | 241 | 18 | 9825 | 993 | 34 | 5 | 84111 |
| North Smithfield town | 32 | 104367 | 19813 | 634 | 26 | 47509 | 4936 | 183 | 6 | 56858 |
| Pawtucket. | 122 | 311739 | 33291 | 1218 | 114 | 293332 | 32120 | 1160 | 8 | 18407 |
| Providence | 378 | 1829664 | 150644 | 5559 | 337 | 1336499 | 126158 | 4911 | 41 | 493165 |
| Smithfield town | 39 | 99841 | 10793 | 398 | 30 | 53740 | 8505 | 333 | 9 | 46101 |
| Woonsocket | 51 | 148796 | 17429 | 682 | 47 | 125630 | 16313 | 648 | 4 | 23166 |
| Balance of county | 22 | 16366 | 1337 | 59 | 19 | (D) | (D) | BB | 3 | (D) |
| Washington County | 140 | 316853 | 23215 | 1056 | 127 | 252581 | 21654 | 983 | 13 | 64272 |
| Narragansett town | 28 | 103943 | 7156 | 326 | 25 | 79548 | 6723 | 314 | 3 | 24395 |
| North Kingstown town | 42 | 106577 | 8370 | 287 | 39 | 105325 | 8334 | 282 | 3 | 1252 |
| South Kingstown town | 27 | 30241 | 2782 | 177 | 26 | (D) | (D) | CC | 1 | (D) |
| Westerly town | 24 | (D) | (D) | CC | 21 | (D) | (D) | CC | 3 | (D) |
| Balance of county | 19 | (D) | (D) | CC | 16 | (D) | (D) | BB | 3 | (D) |

Table 5. Summary Statistics for Places With 200 Establishments or More: 1992
 followed by $\mathbf{\Delta}$, see appendix F]

| $\underset{\text { code }}{\text { SIC }}$ | Geographic area and kind of business | Estab-lishments (number) | $\begin{array}{r} \text { Sales } \\ (\$ 1,000) \end{array}$ | Annual payroll $(\$ 1,000)$ | Paid <br> employees for pay period including March 12 (number) | Merchant wholesalers |  |  |  | Other operating types |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Estab-lishments (number) | $\begin{array}{r} \text { Sales } \\ (\$ 1,000) \end{array}$ | $\begin{array}{r} \text { Annual } \\ \text { payroll } \\ (\$ 1,000) \end{array}$ | Paid employees for pay period including March 12 (number) | Estab-lishments (number) | $\begin{array}{r} \text { Sales } \\ (\$ 1,000) \end{array}$ |
|  | PROVIDENCE |  |  |  |  |  |  |  |  |  |  |
|  | Wholesale trade ----------------------------- | 378 | 1829664 | 150644 | 5559 | 337 | 1336499 | 126158 | 4911 | 41 | 493165 |
| 50 | Durable goods -------------------------------------- | 254 | 749285 | 99612 | 4011 | 229 | 591500 | 87059 | 3681 | 25 | 157785 |
| 501 | Motor vehicles and motor vehicle parts and supplies $\qquad$ | 27 | 32721 | 4894 | 215 | 27 | 32721 | 4894 | 215 | - |  |
| 502 | Furniture and homefurnishings --------------------------------------- | 11 | 46859 | 3157 | 96 | - 9 | 32 (D) |  | BB | 2 | (D) |
| 503 | Lumber and other construction materials ----------- | 10 | 45536 | 5456 | 104 | 9 | (D) | (D) | CC | 1 | (D) |
| 504 | supplies | 32 | 108620 | 15954 | 498 | 28 | 43792 | 6936 | 278 | 4 | 64828 |
| 505 | Metals and minerals, except petroleum ----------- | 10 | 27201 | 2332 | 78 | 9 | (D) | (D) | BB | 1 | (D) |
| 506 | Electrical goods ---------------------------------------- | 22 | 88328 | 7544 | 243 | 21 | (D) | (D) | CC | 1 | (D) |
| 507 | Hardware, and plumbing and heating equipment and supplies | 21 | 50972 | 6510 | 221 | 21 | 50972 | 6510 | 221 | - | - |
| 508 | Machinery, equipment, and supplies ---------------------------- | 43 | 68831 | 8481 | 297 | 38 | 61162 | 7987 | 281 | 5 | 7669 |
| 509 | Miscellaneous durable goods ------------------------ | 78 | 280217 | 45284 | 2259 | 67 | 244960 | 43190 | 2186 | 11 | 35257 |
| 51 | Nondurable goods | 124 | 1080379 | 51032 | 1548 | 108 | 744999 | 39099 | 1230 | 16 | 335380 |
| 511 | Paper and paper products | 12 | 29631 | 2740 | 129 | 8 | 24571 | 2094 | 106 | 4 | 5060 |
| 512 | Drugs, drug proprietaries, and druggists' sundries --- | 3 | (D) | (D) | AA | 2 | (D) | (D) | AA | 1 | (D) |
| 513 | Apparel, piece goods, and notions ---------------- | 10 | 4934 | 790 | 31 | 9 | (D) | (D) | BB | 1 | (D) |
| 514 | Groceries and related products --------------------- | 48 | 282774 | 16003 | 642 | 45 | (D) | (D) | EE | 3 | (D) |
| 515 | Farm-product raw materials ------------------------- | 2 | (D) | (D) | AA | 2 | (D) | (D) | AA |  |  |
| 516 | Chemicals and allied products ---------------------- | 15 | 79062 | 9000 | 251 | 13 | (D) | (D) | CC | 2 | (D) |
| 517 | Petroleum and petroleum products | 7 | 529043 | 5495 | 131 | 5 | (D) | (D) | BB | 2 | (D) |
| 518 519 | Beer, wine, and distilled alcoholic beverages --------------------- Miscellaneous nondurable goods | 3 24 | 54991 | 6 (D) | CC 167 | 213 | (D) | (D) | CC | 3 | (D) |
|  | WARWICK |  |  |  |  |  |  |  |  |  |  |
|  | Wholesale trade | 228 | 741382 | 55683 | 2139 | 189 | 480641 | 43865 | 1662 | 39 | 260741 |
| 50 |  | 153 | 471651 | 39148 | 1464 | 124 | (D) | (D) | GG | 29 | (D) |
| 501 | Motor vehicles and motor vehicle parts and supplies | 18 | 49746 | 4246 | 186 | 17 | (D) | (D) | CC | 1 |  |
| 502 | Furniture and homefurnishings ------------------------------------- | 2 | (D) | (D) | AA | 1 | (D) | (D) | AA | 1 | (D) |
| 503 | Lumber and other construction materials -------------- | 10 | 36811 | 4971 | 182 | 9 | (D) | (D) | CC | 1 | (D) |
| 504 | Professional and commercial equipment and supplies | 29 | 144567 | 13098 | 404 | 25 |  |  | EE | 4 |  |
| 505 | Metals and minerals, except petroleum ---------------------------- | 6 |  | (D) | CC | 4 | 59323 | 1213 | 46 | 2 | (D) |
| 506 | Electrical goods ---------------------------------------- | 15 | 21636 | 1532 | 60 | 12 | (D) | (D) | BB | 3 | (D) |
| 507 | Hardware, and plumbing and heating equipment and supplies | 12 | 18207 | 2031 | 78 | 10 | (D) | (D) | BB | 2 | (D) |
| 508 | Machinery, equipment, and supplies --------------------------------- | 29 | 34022 | 3640 | 144 | 23 | (D) | (D) | CC | 6 | (D) |
| 509 | Miscellaneous durable goods ------------------------------ | 32 | 79620 | 6765 | 302 | 23 | (D) | (D) | BB | 9 | (D) |
| 51 | Nondurable goods -------------------------------------- | 75 | 269731 | 16535 | 675 | 65 | (D) | (D) | FF | 10 | (D) |
| 511 | Paper and paper products ------------------------ | 15 | 41383 | 4387 | 198 | 13 | (D) | (D) | CC | 2 | (D) |
| 512 | Drugs, drug proprietaries, and druggists' sundries --- | 3 | (D) | (D) | AA | 3 | (D) | (D) | AA | - | - |
| 513 | Apparel, piece goods, and notions ---------------- | 7 | (D) |  | AA | 17 | 1028 | 104 | 6 | 1 | (D) |
| 514 | Groceries and related products ---------------------------- | 20 | 93207 | 3054 | 132 | 17 | 62680 | 2751 | 119 | 3 | 30527 |
| 515 | Farm-product raw materials ------------------------ | 11 |  |  | - | - |  |  |  | , |  |
| 516 | Chemicals and allied products --------------------------------- | 11 | (D) | (D) | CC | 9 | 26082 | 2746 | 85 | 2 | (D) |
| 517 | Petroleum and petroleum products ---------------- | 6 | (D) | (D) | BB | 6 | (D) | (D) | BB | - | - |
| 518 | Beer, wine, and distilled alcoholic beverages ------- | 1 | (D) | (D) | AA | 1 | (D) | (D) | AA | - | - |
| 519 | Miscellaneous nondurable goods ------------------ | 12 | 40471 | 2343 | 119 | 10 | (D) | (D) | CC | 2 | (D) |

Table 6. Summary Statistics for Counties With 200 Establishments or More: 1992
 followed by $\mathbf{\Delta}$, see appendix F]


Table 6. Summary Statistics for Counties With 200 Establishments or More: 1992
 followed by $\mathbf{\Delta}$, see appendix F]


Table 7. Summary Statistics for Metropolitan Areas: 1992
[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1987 and 1992 censuses, see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{\[
\begin{gathered}
\text { SIC } \\
\text { code }
\end{gathered}
\]} \& \multirow[b]{2}{*}{Geographic area and kind of business} \& \multirow[b]{2}{*}{Estab-lishments (number)} \& \multirow[b]{2}{*}{\[
\begin{array}{r}
\text { Sales } \\
(\$ 1,000)
\end{array}
\]} \& \multirow[b]{2}{*}{Annual payroll \((\$ 1,000)\)} \& \multirow[b]{2}{*}{\[
\begin{array}{r}
\text { Paid } \\
\text { employees } \\
\text { for pay } \\
\text { period } \\
\text { including } \\
\text { March } 12 \\
\text { (number) }
\end{array}
\]} \& \multicolumn{4}{|c|}{Merchant wholesalers} \& \multicolumn{2}{|l|}{Other operating types} \\
\hline \& \& \& \& \& \& Estab-lishments (number) \& \[
\begin{array}{r}
\text { Sales } \\
(\$ 1,000)
\end{array}
\] \& Annual payroll \((\$ 1,000)\) \& \begin{tabular}{l}
Paid \\
employees for pay period including March 12 (number)
\end{tabular} \& Estab-lishments (number) \& \[
\begin{array}{r}
\text { Sales } \\
(\$ 1,000)
\end{array}
\] \\
\hline \& \multicolumn{11}{|l|}{NEW LONDON-NORWICH, CT-RI MSA} \\
\hline \& Wholesale trade -- \& 331 \& 839586 \& 84560 \& 2903 \& 292 \& 590898 \& 73618 \& 2487 \& 39 \& 248688 \\
\hline 50 \& Durable goods \& 227 \& 426380 \& 46562 \& 1653 \& 201 \& 304939 \& 42229 \& 1511 \& 26 \& 121441 \\
\hline 501 \& Motor vehicles and motor vehicle parts and supplies \& \& \& \& 269 \& \& \& \& \& \& \\
\hline 502 \& Furniture and homefurnishings ------------------------------------ \& \(\begin{array}{r}39 \\ 7 \\ \hline\end{array}\) \& 42813 \& \({ }^{6} 525\) \& 269
BB \& 38
5 \& (D) \& (D) \& EE \& 1 \& (D) \\
\hline 503 \& Lumber and other construction materials ------------ \& 7 \& 10667 \& 1250 \& 44 \& 6 \& (D) \& (D) \& BB \& 1 \& (D) \\
\hline 504 \& Professional and commercial equipment and supplies \& 33 \& 39551 \& \& 261 \& \& \& \& \& \& \\
\hline \[
\begin{aligned}
\& 505 \\
\& 506
\end{aligned}
\] \& \begin{tabular}{l}
Metals and minerals, except petroleum \\
Electrical goods \(\qquad\)
\end{tabular} \& 5
5
29 \& \[
\begin{aligned}
\& \text { (D) } \\
\& 60 \quad 085
\end{aligned}
\] \& \[
\begin{array}{r}
\text { (D) } \\
7238
\end{array}
\] \& AA
218 \& 27 27 \& \begin{tabular}{l}
(D) \\
(D)
\end{tabular} \&  \& AA
CC \& 3
3
2 \& (D)
(D) \\
\hline 507 \& Hardware, and plumbing and heating equipment and supplies \& 22 \& 53888 \& 6513 \& 185 \& 19 \& (D) \& (D) \& CC \& 3 \& (D) \\
\hline 508 \&  \& 54 \& 117057 \& 12123 \& 403 \& 48 \& 92870 \& 10975 \& 375 \& 6 \& 24187 \\
\hline 509 \& Miscellaneous durable goods ----------------------- \& 31 \& (D) \& (D) \& CC \& 29 \& (D) \& (D) \& CC \& 2 \& (D) \\
\hline 51 \& Nondurable goods \& 104 \& 413206 \& 37998 \& 1250 \& 91 \& 285959 \& 31389 \& 976 \& 13 \& 127247 \\
\hline 511 \& Paper and paper products ------------------------- \& 16 \& (D) \& (D) \& CC \& 16 \& (D) \& (D) \& CC \& \& - \\
\hline 512 \& Drugs, drug proprietaries, and druggists' sundries --- \& 2 \& 28 (D) \& 1 (D) \& BB \& 2
4 \& (D) \& (D) \& BB \& - \& \\
\hline 513
514 \& Apparel, piece goods, and notions --------------------------- \({ }^{\text {Groceries }}\) and related products \& \(\begin{array}{r}5 \\ 23 \\ \hline\end{array}\) \& 28353
(D) \& 1167

(D) \& 38 \& 4
20 \& (D) \& (D) \& $\stackrel{\text { B }}{\text { E }}$ \& 1
3 \& (D) <br>
\hline 515 \& Farm-product raw materials ------------------------------ \& 3 \& (D) \& (D) \& AA \& 2 \& (D) \& (D) \& AA \& 1 \& (D) <br>
\hline 516 \& Chemicals and allied products ---------------------- \& 10 \& 25208 \& 2615 \& 66 \& 8 \& (D) \& (D) \& BB \& 2 \& (D) <br>
\hline \multirow{4}{*}{519} \& Petroleum and petroleum products ----------------
Beer, wine, and distilled alcoholic beverages \& 13
6 \& 96353
43
728 \& 5527
6283 \& 158
136 \& 12
6 \& (D)
43
728 \& (D) \& CC
136 \& 1 \& (D) <br>
\hline \& Miscellaneous nondurable goods --------- \& 26 \& (D) \& (D) \& EE \& 21 \& \& (D) \& CC \& 5 \& (D) <br>
\hline \& \multicolumn{11}{|l|}{PROVIDENCE-FALL RIVER-WARWICK, RI-MA MSA} <br>
\hline \& Wholesale trade \& 1975 \& 7472870 \& 615544 \& 21850 \& 1717 \& 4969884 \& 475271 \& 17968 \& 258 \& 2502986 <br>
\hline 50 \& Durable goods \& 1319 \& 3796549 \& 390627 \& 14067 \& 1145 \& 2627575 \& 311362 \& 11847 \& 174 \& 1168974 <br>
\hline 501 \& Motor vehicles and motor vehicle parts and supplies $\qquad$ \& 191 \& \& 38612 \& \& \& 317222 \& \& \& \& <br>
\hline 5012 \& Automobiles and other motor vehicles ------------------ \& 33 \& 133170 \& 7884 \& 319 \& 32 \& \& \& EE \& 1 \& (D) <br>
\hline 5013 \& Motor vehicle supplies and new parts ------------ \& 113 \& 167900 \& 23669 \& 1113 \& 111 \& (D) \& (D) \& GG \& 2 \& (D) <br>
\hline 5014 \& Tires and tubes ------ \& 12 \& 17749 \& 1853 \& 77 \& 11 \& \& \& BB \& 1 \& (D) <br>
\hline 5015 \& Motor vehicle parts, used ----------------------------------- \& 33 \& 20978 \& 5206 \& 174 \& 33 \& 20978 \& 5206 \& 174 \& \& <br>
\hline 502 \& Furniture and homefurnishings ---------------------- \& 50 \& 160114 \& 15039 \& 585 \& 46 \& 138986 \& 14464 \& 572 \& 4 \& 21128 <br>
\hline 5021 \& Furniture-------------------------------------------- \& 15 \& 23894 \& 3456 \& 99 \& 14 \& (D) \& (D) \& BB \& \& (D) <br>
\hline 5023 \&  \& 35 \& 136220 \& 11583 \& 486 \& 32 \& (D) \& (D) \& EE \& 3 \& (D) <br>
\hline 503 \& Lumber and other construction materials ----------- \& 76 \& 240778 \& 22969 \& 735 \& 68 \& 203838 \& 20676 \& 649 \& 8 \& 36940 <br>
\hline 5031 \& Lumber, plywood, millwork, and wood panels ----- \& 32 \& 128817 \& 9128 \& 326 \& 29 \& (D) \& \& EE \& 3 \& (D) <br>
\hline 5032 \& Brick, stone, and related construction materials --- \& 17 \& 50715 \& 6581 \& 134 \& 15 \& (D) \& (D) \& CC \& 2 \& (D) <br>
\hline 5033 \& Roofing, siding, and insulation materials ---------- \& 10 \& (D) \& (D) \& CC \& 9 \& (D) \& (D) \& CC \& \& (D) <br>
\hline 5039 \& Construction materials, n.e.c. -------------------- \& 17 \& (D) \& (D) \& CC \& 15 \& (D) \& (D) \& BB \& 2 \& (D) <br>
\hline 504 \& Professional and commercial equipment and supplies \& 174 \& 635144 \& 76870 \& 2273 \& 146 \& 316725 \& 43726 \& 1565 \& 28 \& 318419 <br>
\hline 5043 \& Photographic equipment and supplies .------------- \& 3 \& 1599 \& 104 \& 5 \& 3 \& 1599 \& \& 5 \& - \& <br>
\hline 5044 \& Office equipment ------------------------------ \& 38 \& 130026 \& 20766 \& 617 \& 35 \& 83036 \& 12121 \& 412 \& 3 \& 46990 <br>
\hline 5045 \& Computers and computer peripheral equipment and software $\qquad$ \& 52 \& 210764 \& \& \& 42 \& 52763 \& \& 255 \& 10 \& 158001 <br>
\hline 5046 \& Commercial equipment, n---.------------------------------- \& 25 \& 67913 \& 9025 \& 290 \& 23 \& (D) \& (D) \& EE \& 2 \& (D) <br>
\hline 5047 \& Medical, dental, and hospital equipment and supplies $\qquad$ \& 35 \& 176505 \& 13095 \& 390 \& 27 \& (D) \& (D) \& EE \& 8 \& (D) <br>
\hline 5048 \&  \& 7 \& 14866 \& 2325 \& 100 \& 6 \& (D) \& (D) \& BB \& 1 \& (D) <br>
\hline 5049 \& Professional equipment and supplies, n.e.c. ------ \& 14 \& 33471 \& 4916 \& 210 \& 10 \& (D) \& (D) \& CC \& 4 \& (D) <br>
\hline 505 \& Metals and minerals, except petroleum ------------ \& 45 \& 250463 \& 19388 \& 646 \& 37 \& 206837 \& 16984 \& 569 \& 8 \& 43626 <br>
\hline 5051
5052 \& Metals service centers and offices -----------------------
Coal and other minerals and ores \& 44 \& (D) \& (D) \& FF \& 36
1 \& (D) \& (D) \& FF \& 8 \& 43626 <br>
\hline \multirow[t]{2}{*}{506} \& Electrical goods .-------------------------------------- \& 129 \& 326717 \& 31258 \& 1038 \& 103 \& 220103 \& 25410 \& 887 \& 26 \& 106614 <br>
\hline \& Electrical apparatus and equipment, wiring supplies, and construction materials \& 63 \& 168221 \& 19382 \& 632 \& \& \& 16155 \& 549 \& \& <br>
\hline 5064 \& Electrical appliances, television and radio sets ----- \& 11 \& 47100 \& 2544 \& 83 \& 10 \& \& (D) \& BB \& 1 \& (D) <br>
\hline 5065 \& Electronic parts and equipment, n.e.c. ----------- \& 55 \& 111396 \& 9332 \& 323 \& 41 \& (D) \& (D) \& EE \& 14 \& (D) <br>
\hline 507 \& Hardware, and plumbing and heating equipment and supplies \& \& \& \& \& \& \& \& \& 10 \& <br>
\hline 5072 \& Hardware ----------------------------------------------- \& 33 \& 359111 \& 22069 \& 640 \& 29 \& (D) \& (D) \& CC \& 4 \& (D) <br>
\hline 5074 \& Plumbing and heating equipment and supplies (hydronics) \& 42 \& 103260 \& 13830 \& 456 \& 40 \& (D) \& (D) \& EE \& 2 \& (D) <br>
\hline 5075 \& Warm air heating and air-conditioning equipment and supplies $\qquad$ \& 19 \& (D) \& (D) \& BB \& 15 \& 18557 \& 2149 \& (D) \& 4 \& (D) <br>
\hline 5078 \& Refrigeration equipment and supplies ------------------------ \& 7 \& (D) \& (D) \& BB \& 7 \& \& \& BB \& \& <br>
\hline
\end{tabular}

Table 7. Summary Statistics for Metropolitan Areas: 1992
-Con.
[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1987 and 1992 censuses, see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

| $\begin{gathered} \text { SIC } \\ \text { code } \end{gathered}$ | Geographic area and kind of business | Estab-mentsmumber)(number | $\begin{array}{r} \text { Sales } \\ (\$ 1,000) \end{array}$ | $\begin{array}{r} \text { Annual } \\ \text { payroll } \\ (\$ 1,000) \end{array}$ | $\begin{array}{r} \text { Paid } \\ \text { employees } \\ \text { for pay } \\ \text { period } \\ \text { including } \\ \text { March } 12 \\ \text { (number) } \end{array}$ | Merchant wholesalers |  |  |  | Other operating types |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Estab- lish- ments (number) | $\begin{array}{r} \text { Sales } \\ (\$ 1,000) \end{array}$ | $\begin{gathered} \text { Annual } \\ \text { payroll } \\ (\$ 1,000) \end{gathered}$ | Paid employees for pay period including March 12 (number) | Estab- ments mumes (number | $\begin{array}{r} \text { Sales } \\ (\$ 1,000) \end{array}$ |
|  | PROVIDENCE-FALL RIVER-WARWICK, RI-MA MSA-Con. |  |  |  |  |  |  |  |  |  |  |
| 50 | Durable goods - Con. |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & 508 \\ & 5082 \end{aligned}$ | Machinery, equipment, and supplies $\qquad$ Construction and mining (except petroleum) | 249 | $\begin{array}{r}474805 \\ 33 \\ \hline 68\end{array}$ | 53716 | 1739 | 211 | $\begin{array}{r}387860 \\ 33 \\ \hline 63\end{array}$ | 47893 | 1569 | 38 | 86945 |
| 5083 | Farm and garden machinery and equipment --------------- | 10 | 33763 10 561 | 4256 1230 | $\begin{array}{r}144 \\ 60 \\ \hline\end{array}$ | 12 10 | 33763 10561 | 4 1 1230 | $\begin{array}{r}144 \\ 60 \\ \hline\end{array}$ | - | - |
| 5084 | Industrial machinery and equipment -------------- | 113 | 264202 | 26818 | 809 | 88 | 209670 | 22444 | 684 | 25 | 54532 |
| 5085 | Industrial supplies -----------------------------1-- | 66 | 104828 | 15009 | 473 | 59 | 97077 | 14417 | 453 | 7 | 7751 |
| 5087 | Service establishment equipment and supplies ---- | 44 | 51672 | 5485 | 222 | 39 | (D) | (D) | CC | 5 | (D) |
| 5088 | Transportation equipment and supplies, except motor vehicles $\qquad$ | 4 | 9779 | 918 | 31 | 3 | (D) | (D) | BB | 1 | (D) |
| 509 5091 | Miscellaneous durable goods --------------------1-- | 304 20 | 877752 127595 | 93827 <br> 10 <br> 1049 | 4160 397 | 256 17 | (D) | (D) | HH EF | 48 | (D) |
| 5092 | Toys and hobby goods and supplies -------------- | 13 | 12848 | 2136 | 100 | 12 | (D) | (D) | BB | 1 | (D) |
| 5093 | Scrap and waste materials ----------------------- | 49 | 154117 | 14109 | 494 | 49 | 154117 | 14109 | 494 | - |  |
| 5094 | Jewelry, watches, precious stones, and precious metals.----------------------- | 181 | 550408 | 64138 | 3053 | 150 | 421635 | 57065 | 2698 | 31 | 128773 |
| 5099 | Durable goods, n.------------------------------------------------- | 41 | 32784 | 2895 | ${ }^{3} 116$ | 28 | (D) | (D) | BB | 13 | (D) |
| 51 | Nondurable goods .-------------------------------------- | 656 | 3676321 | 224917 | 7783 | 572 | 2342309 | 163909 | 6121 | 84 | 1334012 |
| 511 | Paper and paper products | 78 | 200401 | 18539 | 787 | 63 | 139415 | 14772 | 670 | 15 | 60986 |
| 5111 | Printing and writing paper | 11 | 49514 | 4085 | 96 | 10 | (D) | (D) | BB | , | (D) |
| 5112 5113 | Stationery and office supplies ------------------------- Industrial and personal service | 46 21 | 77342 73545 | 9240 5214 | 480 211 | 36 17 | (D) | (D) | $\stackrel{\mathrm{EE}}{\mathrm{CC}}$ | 10 4 | (D) |
| 512 | Drugs, drug proprietaries, and druggists' sundries - | 18 | 86336 | 4376 | 149 | 14 | 14260 | 2406 | 98 |  |  |
| 5122 | Drugs, drug proprietaries, and druggists' sundries -- | 18 | 86336 | 4376 | 149 | 14 | 14260 | 2406 | 98 | 4 | 72076 |
| 513 5131 | Apparel, piece goods, and notions ---------------- | 59 28 | 256253 78962 | 19 852 8 81 | 474 264 | 51 25 | 95111 | $\begin{array}{rr}11 & 128 \\ & \text { (D) }\end{array}$ | 359 $C C$ | 8 3 | 161142 |
| 5136 | Men's and boys' clothing and furnishings ---------- | 9 | (D) | (D) | BB | 8 | (D) | (D) | AA | 1 | (D) |
| 5137 | Women's, children's, and infants' clothing and accessories $\qquad$ | 17 | 24870 | 2589 | 94 | 15 | (D) | (D) | BB | 2 | (D) |
| 5139 | Footwear ---- | 5 |  | (D) | BB | 3 | (D) | (D) | AA | 2 | (D) |
| 514 | Groceries and related products | 237 | 1344616 | 90107 | 3523 | 218 | 1070639 | 58207 | 2514 | 19 | 273977 |
| 5141 | Groceries, general line ---------------------------- | 18 | 36260 | 2582 | 121 | 17 |  | (D) |  |  | (D) |
| 5142 | Packaged frozen foods -------------- | 17 | 96139 | 5054 | 124 | 16 | (D) | (D) | CC | 1 | (D) |
| 5143 | Dairy products, except dried or canned | 14 | 39945 | 4365 | 227 | 13 | (D) | (D) | CC | 1 | (D) |
| 5144 | Poultry and poultry products --------- | 5 14 | 16111 | 860 | 35 | 5 | 16111 | 860 | 35 |  |  |
| 5145 | Confectionery ---------- | 14 | 49372 | 2932 | 116 | 13 | (D) | (D) | CC | 1 | (D) |
| 5146 | Fish and seafoods -------------------------------- | 63 | 244800 | 14128 | 650 | 62 | (D) | (D) | FF | 1 | (D) |
| 5147 | Meats and meat products | 22 | 426136 | 14091 | 554 | 19 | (D) | (D) | FF | 3 | (D) |
| 5148 | Fresh fruits and vegetables ---------------------1-1-- | 26 | 138851 | 7985 | 393 | 25 | 105 (D) | (D) | EE | 10 | 191 (D) |
| 5149 | Groceries and related products, n.e.c. ------------ | 58 | 297002 | 38110 | 1303 | 48 | 105716 | 8147 | 347 | 10 | 191286 |
| 515 | Farm-product raw materials .------------------------ | 9 | 11374 | 594 | 32 | 8 | (D) | (D) | BB | 1 | (D) |
| 5153 | Grain and field beans ---- | 6 | 5424 | 516 | 28 | 6 | 5424 | 516 | 28 | - |  |
| 5154 | Livestock ----------- | 1 |  | (D) | AA | 1 | (D) | (D) | AA | - |  |
| 5159 | Farm-product raw materials, n.e.c. - | 2 | (D) | (D) | AA | 1 | (D) | (D) | AA | 1 | (D) |
| 516 | Chemicals and allied products ------------------- | 71 | 322799 | 28563 | 759 | 55 | 197424 | 22687 | 607 | 16 | 125375 |
| $\begin{aligned} & 5162 \\ & 5169 \end{aligned}$ | Plastics materials and basic forms and shapes Chemicals and allied products, n.e.c. | 15 56 | 68830 253969 | 5230 23333 | 145 614 | 13 42 | (D) | (D) | CC | 2 | (D) |
| 517 | Petroleum and petroleum products .--------------- | 31 | 1008402 | 15764 | 470 | 26 | 443204 | 8994 | 316 | 5 | 565198 |
| 5171 5172 | Petroleum bulk stations and terminals ----------- | 21 |  |  | EE | 17 | (D) | (D) | CC | 4 | (D) |
|  | except bulk stations and terminals | 10 | (D) | (D) | BB | 9 | (D) | (D) | BB | 1 | (D) |
| 518 | Beer, wine, and distilled alcoholic beverages ------- | 16 | 181673 | 18700 | 429 | 16 | 181673 | 18700 | 429 | - | - |
| 5181 5182 | Beer and ale -------------------------------------- ${ }^{\text {Wine }}$---- ${ }^{\text {and }}$ distiled alcoholic beverages | ${ }^{7}$ | 107244 74429 | 12139 6561 | 263 166 | 7 9 | $\begin{array}{r}107 \\ 74 \\ \hline 429\end{array}$ | 12139 6561 | 263 166 | - | - |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 5191 | Miscerlaneous nondurable goods ------------------- | 13 | 18045 | 28782 | 135 | 12 | (D) | (D) | GG | 16 | (D) |
| 5192 | Books, periodicals, and newspapers -------------------------- | 13 | 32861 | 3 329 | 153 | 12 | (D) | (D) | CC |  | (D) |
| 5193 | Flowers, nursery stock, and florists' supplies ------- | 10 | 41926 | 7010 | 276 | 9 | (D) | (D) | EE | 1 | (D) |
| 5194 | Tobacco and tobacco products ------------------- | 6 |  |  | BB | 6 | (D) | (D) | BB | - |  |
| 5198 | Paints, varnishes, and supplies .---------------------- | 12 | 9191 | 1456 | 67 | 9 | (D) | (D) | BB | 3 | (D) |
| 5199 | Nondurable goods, n.e.c. ------------------------------- | 69 | (D) | (D) | EE | 60 | (D) | (D) | EE | 9 | (D) |

Table 8. Summary Statistics for the Area Outside Metropolitan Areas: 1992
 PMSA's, see appendix D]

| $\underset{\text { code }}{\text { SIC }}$ | Kind of business | Estab-lishments (number) | $\begin{array}{r} \text { Sales } \\ (\$ 1,000) \end{array}$ | $\begin{gathered} \text { Annual } \\ \text { payroll } \\ (\$ 1,000) \end{gathered}$ |  | Merchant wholesalers |  |  |  | Other operating types |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Paid <br> employees for pay period including March 12 (number) | Estab-lishments (number) | $\begin{array}{r} \text { Sales } \\ (\$ 1,000) \end{array}$ | $\begin{array}{r} \text { Annual } \\ \text { payroll } \\ (\$ 1,000) \end{array}$ | Paid employees for pay period including March 12 (number) | Estab-lishments (number) | $\begin{array}{r} \text { Sales } \\ (\$ 1,000) \end{array}$ |
|  | Wholesale trade ------------------------- | 64 | 121403 | 13909 | 412 | 55 | (D) | (D) | EE | 9 | (D) |
| 50 | Durable goods | 42 | 63839 | 11185 | 318 | 37 | (D) | (D) | EE | 5 | (D) |
| 501 | Motor vehicles and motor vehicle parts and supplies $\qquad$ | 6 | (D) | (D) | BB | 6 | (D) | (D) | BB | - | - |
| 502 | Furniture and homefurnishings ------------------------- | 3 | (D) | (D) | AA | 3 | (D) | (D) | AA | - | - |
| 503 | Lumber and other construction materials ----------- | 1 | (D) | (D) | AA | 1 | (D) | (D) | AA | - | - |
| 504 | Professional and commercial equipment and supplies $\qquad$ | 3 | (D) | (D) | CC | 3 | (D) | (D) | CC | - | - |
| 505 | Metals and minerals, except petroleum ------------- | - |  |  |  | - |  |  |  | - | - |
| 506 | Electrical goods ----------------------------------------- | 6 | 10421 | 2120 | 63 | 6 | 10421 | 2120 | 63 | - | - |
| 507 | Hardware, and plumbing and heating equipment and supplies | 5 | (D) | (D) | AA | 4 | (D) | (D) | AA | 1 | (D) |
| 508 | Machinery, equipment, and supplies ----------------------------------- | 12 | (D) | (D) | BB | 8 | (D) | (D) | BB | 4 | (D) |
| 509 | Miscellaneous durable goods ------------------------------ | 6 | (D) | (D) | BB | 6 | (D) | (D) | BB | - | - |
| 51 | Nondurable goods -------------------------------------- | 22 | 57564 | 2724 | 94 | 18 | (D) | (D) | BB | 4 | (D) |
| 511 | Paper and paper products ----------------------- | 2 | (D) | (D) | AA | 2 | (D) | (D) | AA | - | - |
| 512 | Drugs, drug proprietaries, and druggists' sundries --- | - | 2 332 | $12{ }^{-}$ | - | - | (D) | (D) | A | 1 | (D) |
| 513 | Apparel, piece goods, and notions ---------------- | 3 | 2332 | 126 | 6 | 2 | (D) | (D) | AA | 1 | (D) |
| 514 | Groceries and related products ------------------- | 11 | (D) | (D) | BB | 11 | (D) | (D) | BB | - | - |
| 515 | Farm-product raw materials ------------------------- | - | - | - | - | - | - | - |  | - | ( ) |
| 516 |  | 1 | (D) | (D) | AA | - | - | - | - | 1 | (D) |
| 517 | Petroleum and petroleum products ---------------- | 1 | (D) | (D) | AA | 1 | (D) | (D) | AA | - | - |
| 518 | Beer, wine, and distilled alcoholic beverages ------------- --- --- | - | - | - | - | - | - | (D) | - | - | (D) |
| 519 | Miscellaneous nondurable goods ----------------- | 4 | (D) | (D) | AA | 2 | (D) | (D) | AA | 2 | (D) |

Table 9. Places With 2,500 Inhabitants or More Ranked by Volume of Sales: 1992
 followed by $\mathbf{\Delta}$, see appendix F]

| Geographic area | Rank ${ }^{1}$ | $\begin{array}{r} \text { Sales } \\ (\$ 1,000) \end{array}$ | Cumulative |  | Geographic area | Rank ${ }^{1}$ | $\begin{array}{r} \text { Sales } \\ (\$ 1,000) \end{array}$ | Cumulative |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{array}{r} \text { Sales } \\ (\$ 1,000) \end{array}$ | Percent of State total |  |  |  | $\begin{array}{r} \text { Sales } \\ (\$ 1,000) \end{array}$ | Percent of State total |
| Rhode Island | (X) | 6648064 | 6648064 | 100.0 | Rhode Island - Con. |  |  |  |  |
| Providence | 1 | 1829664 | 1829664 | 27.5 | North Providence town | 15 | 93936 | 6027358 | 90.7 |
| East Providence | 2 | 848482 | 2678146 | 40.3 | Newport | 16 | 90345 | 6117703 | 92.0 |
| Cranston | 3 | 760316 | 3438462 | 51.7 | Cumberland town | 17 | 77044 | 6194747 | 93.2 |
| Warwick | 4 | 741382 | 4179844 | 62.9 | Burrillville town. | 18 | 40392 | 6235139 | 93.8 |
| East Greenwich town | 5 | 470460 | 4650304 | 69.9 | Bristol town - | 19 | 39194 | 6274333 | 94.4 |
| Pawtucket | 6 |  | 4962043 | 74.6 | Central Falls | 20 | 37414 | 6311747 | 94.9 |
| Lincoln town | 7 | 200431 | 5162474 | 77.7 | Barrington town | 21 | 30752 | 6342499 | 95.4 |
| Woonsocket | 8 | 148796 | 5311270 | 79.9 | South Kingstown town | 22 | 30241 | 6372740 | 95.9 |
| West Warwick town | 9 | 109165 | 5420435 | 81.5 | Coventry town ------ | 23 | 21794 | 6394534 | 96.2 |
| North Kingstown town | 10 | 106577 | 5527012 | 83.1 | Tiverton town | 24 | 20451 | 6414985 | 96.5 |
| North Smithfield town | 11 | 104367 | 5631379 | 84.7 | Portsmouth town | 25 | 16113 | 6431098 | 96.7 |
| Narragansett town - | 12 | 103943 | 5735322 | 86.3 | Warren town | 26 | 11971 | 6443069 | 96.9 |
| Smithfield town - | 13 | 99841 | 5835163 | 87.8 | Middletown town | (X) | (D) | (X) | (X) |
| Johnston town | 14 | 98259 | 5933422 | 89.3 | Westerly town | (X) | (D) | (X) | (X) |

[^7]Table 10. Counties Ranked by Volume of Sales: 1992
 followed by $\mathbf{\Delta}$, see appendix F]

| Geographic area | Rank ${ }^{1}$ | $\begin{array}{r} \text { Sales } \\ (\$ 1,000) \end{array}$ | Cumulative |  | Geographic area | Rank ${ }^{1}$ | $\begin{array}{r} \text { Sales } \\ (\$ 1,000) \end{array}$ | Cumulative |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{array}{r} \text { Sales } \\ (\$ 1,000) \end{array}$ | Percent of State total |  |  |  | $\begin{array}{r} \text { Sales } \\ (\$ 1,000) \end{array}$ | Percent of State total |
| Rhode Island | (X) | 6648064 | 6648064 | 100.0 | Rhode Island - Con. |  |  |  |  |
| Providence | 1 | 4667047 | 4667047 | 70.2 |  |  |  |  |  |
| Kent .-- | 2 | 1433012 | 6100059 | 91.8 | Newport | 4 | 149235 | 6566147 | 98.8 |
| Washington | 3 | 316853 | 6416912 | 96.5 | Bristol. | 5 | 81917 | 6648064 | 100.0 |

${ }^{1}$ Counties with suppressed sales (if applicable) are listed at end of table rather than by rank to avoid disclosing data for individual companies.

# Appendix A. General Explanation 

## CENSUS COVERAGE AND METHODOLOGY

Structure and method of enumeration. All wholesale firms that had at least one quarter of payroll in 1992 were included in the census of wholesale trade and were mailed either a regular census form or a short form designed to collect basic data and classification information only. The coverage and the method of obtaining census information from each follow:

1. Large companies, i.e., all multiunit firms and all single unit firms above the payroll size cutoff established to separate large from small employers, and a 10-percent sample of the small employers were mailed the appropriate 1992 Census of Distributive Trades establishment report forms. Although the payroll cutoff varied by kind of business, small employers generally included firms with one to three employees and represented about 10 percent of total wholesale sales. For the large companies, a report of company organization is conducted periodically to identify firms which operated establishments at more than one location and to obtain information on payroll and mid-March employment at each location. The 1991 Report of Company Organization was used as a coverage check in the census. In the 1992 Census, all multiestablishment firms were asked to notify the Census Bureau of any establishments for which a form was not received. Report forms were subsequently provided to the firms for these establishments.
2. Small companies other than those included in the 10 -percent sample described above were mailed the short forms, which did not include questions on sales by commodity lines and employment by principal activity.

Method of classifying kinds of business. Establishments receiving the regular census forms were classified on the basis of their answers to questions on sales by commodity lines and other inquiries. Those that received short forms were classified on the basis of their selfdesignation and answers to other inquiries.

## COMPARABILITY OF THE 1987 AND 1992 CENSUSES

The 1987 and 1992 censuses were conducted under similar conditions and procedures except for the following:

Classifications. In both 1992 and 1987, classifications are based on the 1987 Standard Industrial Classification (SIC) Manual. ${ }^{1}$ As a result of a later clarification in 1992, the sale of industrial controls has been classified in electrical apparatus and equipment, wiring supplies, and construction materials (SIC 5063) as it was in 1982 and all previous censuses. In 1987, the sale of industrial controls was classified in industrial machinery and equipment (SIC 5084).

Geographic areas. The boundaries of a number of areas for which data are shown in the 1992 census are not the same as in the 1987 census because of annexations; other boundary changes; and redefinitions of metropolitan statistical areas (MSA's), primary metropolitan statistical areas (PMSA's), and consolidated metropolitan statistical areas (CMSA's). ${ }^{2}$ In addition, data for consolidated cities are included in the 1992 census.

Data for special economic urban areas (SEUA's) with 10,000 inhabitants or more in Michigan, Minnesota, New York, and Wisconsin qualified for publication in the 1992 census. This included townships in Michigan and Minnesota and towns in New York and Wisconsin. However, Minnesota did not have any townships that met the publication criteria.

## EXPLANATION OF TERMS

Establishments. An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Census of wholesale trade figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Estimates of this number were derived from a sample and are provided in the wholesale trade report, Miscellaneous

[^8]Subjects (WC92-S-4). Each wholesale establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents the number in business at any time during 1992. Appendix $G$ provides a comparison of the number of establishments active any time during the year versus the number in business at the end of the year.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, and when conditions prescribed by the SIC manual for recognizing the existence of more than one establishment were met, separate establishment reports for each of the different activities were obtained in the census.

Firms. A firm is a business organization or entity consisting of one domestic establishment (location) or more under common ownership or control. All establishments of subsidiary firms are included as part of the owning or controlling firm. For the economic census, the terms "firm" and "company" are synonymous.

Sales. Sales include merchandise sold for cash or credit at wholesale and retail by establishments primarily engaged in wholesale trade; receipts from rental or leasing of vehicles, equipment, instruments, tools, etc.; receipts for delivery, installation, maintenance, repair, alteration, storage, and other services; and gasoline, liquor, tobacco, and other excise taxes which are paid by the manufacturer and passed on to the wholesaler.

Sales are net after deductions for refunds and allowances for merchandise returned by customers. Trade-in allowances are not deducted from total sales. Total sales do not include carrying or other credit charges; sales (or other) taxes collected from customers and forwarded to taxing authorities; and nonoperating income from such sources as investments, rental or sale of real estate, etc.

Sales in this report do not include wholesale sales made by manufacturers, retailers, service establishments, or other businesses whose primary activity is other than wholesale trade. They do include receipts other than from the sale of merchandise at wholesale, e.g., service receipts, retail sales, etc., by establishments primarily engaged in wholesale trade.

Sales figures include sales of all establishments in business at any time during the year. Sales shown for agents and brokers represented the value of the goods involved in the transactions rather than the commissions received or earnings.

Annual payroll. Payroll includes all forms of compensation such as salaries, wages, commissions, bonuses, vacation allowances, sick-leave pay, employee contributions to
qualified pension plans, and the value of payments in kind (e.g., free meals and lodgings) paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used on Internal Revenue Service (IRS) form 941.

First quarter payroll. This item consists of payroll, as defined above, paid to persons employed at any time during the quarter January to March 1992.

Paid employees for pay period including March 12. Paid employees consist of the full- and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that used on IRS form 941.

1992 and 1991 inventories. Inventories consist of stocks of merchandise for sale at the end of 1992 and 1991. They were reported on an ownership basis; all merchandise owned by reporting establishments is included, even though some may be held by others for sale on consignment. Goods held by the reporting establishment, but owned by others, are not included. Data for 1992 and 1991 inventories LIFO composition are published in the 1992 Census of Wholesale Trade report, Miscellaneous Subjects (WC92-S-4).

Operating expenses. Operating expenses include payroll as well as overhead expenses of the establishment. They do not include the cost of goods sold; income or excise taxes; or withdrawals by proprietors or partners of unincorporated businesses.

Auxiliary establishments. Each company included in this census was asked to identify and separately report auxiliary locations whose primary functions were to manage, administer, service, or support the activities of the other establishments of the company. Data presented in this report do not include auxiliary establishments. Data for auxiliaries are presented in a subsequent report issued as part of the 1992 Enterprise Statistics reports.

## KIND-OF-BUSINESS CLASSIFICATIONS

Wholesale trade, major groups 50 and 51 in the 1987 SIC manual, includes establishments primarily engaged in selling merchandise to retailers; to industrial, commercial, institutional, farm, or professional business users; or to other wholesalers; or acting as agents or brokers in buying merchandise for or selling merchandise to such persons or companies.

## A-2 APPENDIX A

The principal types of establishments included are:

1. Merchant wholesalers who take title to the goods they sell, such as wholesale merchants or jobbers, industrial distributors, voluntary group wholesalers, drop shippers, retailer cooperative warehouses, terminal elevators, and cooperative buying associations.
2. Manufacturers' sales branches and offices (but not retail stores) maintained by manufacturing or mining enterprises apart from their plants or mines for the purpose of marketing their products. Sales branches and offices located at plants are included when separate records are available.
3. Agents, brokers, and commission merchants who buy or sell products owned by others on a commission or agency basis.

Establishments primarily engaged in the wholesale distribution of used products are classified on the basis of the product sold. Establishments primarily engaged in selling merchandise to contractors are included in wholesale trade, with the exception of lumber yards and paint, glass, and wallpaper stores. These exceptions are classified in retail trade if they consider themselves retail, sell to the general public, and their sales to contractors and the general public is more than half their total sales.

Establishments covered by the census were assigned kind-of-business classifications according to the industry classifications defined in the 1987 SIC manual. When a more detailed classification than defined in the SIC manual was needed, additional kinds-of-business were identified within an SIC industry.

Kind-of-business classifications are not interchangeable with commodity classifications, because most businesses sell several kinds of commodities. The kind-of-business code assigned generally reflects either the individual commodity or the commodity group which is the primary source of the establishment's receipts, or some mixture of commodities which characterizes the establishment's business. Thus, the classification of establishments by kind of business does not make it possible to determine either the number of establishments handling a particular commodity or the sales of that commodity. For example, the groceries and related products classification excludes establishments selling food if the sale of food is not the primary source of receipts; moreover, even though establishments are classified as groceries and related products, some of their receipts may be derived from the sale of nonfood products. Information on the extent to which commodities are handled by different kinds of business is available in the 1992 Census of Wholesale Trade report, Commodity Line Sales (WC92-S-3). Descriptions of the 1992 Census of Wholesale Trade kind-of-business classifications follow:

## Durable Goods <br> (SIC Major Group 50)

This major group includes establishments primarily engaged in the wholesale distribution of durable goods.

## Motor vehicles and motor vehicle parts and supplies (SIC 501)

Automobiles and other motor vehicles (SIC 5012). Establishments primarily engaged in the wholesale distribution of new and used passenger automobiles, trucks, trailers, and other motor vehicles, including motorcycles, motor homes, and snowmobiles. Automobile distributors primarily engaged in selling at retail to individual customers for personal use, and also selling a limited amount of new and used passenger automobiles and trucks at wholesale, are classified in Retail Trade, Industry 5511.

SIC 5012 is subdivided in some tables into-

1. Automobile, light trucks, motorcycles, busses and recreational vehicles.
a. Automobiles and motorcycles.
b. Buses and recreational vehicles.
c. Light trucks and vans (14,000 lb or less).
2. Medium and heavy trucks and tractors (over 14,000 lb).
a. Medium trucks $(14,001$ to $26,000 \mathrm{lb})$.
b. Heavy trucks and tractors (over 26,000 lb).

Motor vehicle supplies and new parts (SIC 5013). Establishments primarily engaged in the wholesale distribution of motor vehicle supplies, accessories, tools, and equipment; and new motor vehicle parts.

SIC 5013 is subdivided in some tables into-

1. Motor vehicle supplies and new parts-warehouse distributors.
2. Motor vehicle supplies and new parts-jobbers.
3. Petroleum products marketing equipment.

Tires and tubes (SIC 5014). Establishments primarily engaged in the wholesale distribution of tires and tubes for passenger and commercial vehicles.

Motor vehicle parts, used (SIC 5015). Establishments primarily engaged in the wholesale distribution at wholesale or retail of used motor vehicle parts. This industry includes establishments primarily engaged in dismantling motor vehicles for the purpose of selling parts. Establishments primarily engaged in dismantling motor vehicles for scrap are classified in Industry 5093.

## Furniture and homefurnishings (SIC 502)

Furniture (SIC 5021). Establishments primarily engaged in the wholesale distribution of furniture, including bedsprings, mattresses, and other household furniture; office furniture;
and furniture for public parks and buildings. Establishments primarily engaged in the wholesale distribution of partitions, shelving, lockers, and store fixtures are classified in Industry 5046.

SIC 5021 is subdivided in some tables into-

1. Household and lawn furniture.
2. Office and business furniture.

Homefurnishings (SIC 5023). Establishments primarily engaged in the wholesale distribution of homefurnishings and housewares, including antiques; china; glassware and earthenware; lamps (including electric), curtains and draperies; linens and towels; and carpets, linoleum, and all other types of hard and soft surface floor coverings. Establishments primarily engaged in the wholesale distribution of other electrical household goods are classified in Industry 5064, and those distributing precious metal flatware are classified in Industry 5094.

SIC 5023 is subdivided in some tables into-

1. Household china, glassware, and crockery.
2. Linens, domestics, draperies, and curtains.
3. Floor coverings.
4. Other homefurnishings.

## Lumber and other construction materials (SIC 503)

Lumber, plywood, millwork and wood panels (SIC 5031). Establishments, with or without yards, primarily engaged in the wholesale distribution of rough, dressed, and finished lumber (but not timber); plywood; reconstituted wood fiber products; doors and windows and their frames (all materials); wood fencing; and other wood or metal millwork.

SIC 5031 is subdivided in some tables into-

1. Lumber-without yard.
2. Lumber-with yard.
3. Plywood, millwork, and wood panels

Brick, stone, and related construction materials (SIC 5032). Establishments primarily engaged in the wholesale distribution of stone, cement, lime construction sand, and gravel; brick (except refractory); asphalt and concrete mixtures; and concrete, stone, and structural clay products (other than refractories). Distributors of industrial sand and of refractory materials are classified in Industry 5085. Establishments primarily engaged in producing ready-mixed concrete are classified in Manufacturing, Industry 3273.

SIC 5032 is subdivided in some tables into-

1. Brick, block, tile, clay/cement sewer pipe.
2. Sand, gravel, and stone.
3. Cement, lime, and related products.

Roofing, siding, and insulation materials (SIC 5033). Establishments primarily engaged in the wholesale distribution of roofing, siding (except wood), and insulation materials.

Construction materials, n.e.c. (SIC 5039). Establishments primarily engaged in the wholesale distribution of mobile homes and of construction materials, not elsewhere classified, including prefabricated buildings and glass. Establishments selling construction materials to the general public and known as retail in the trade are classified in Retail Trade, Industry 5211. Establishments primarily engaged in marketing heavy structural metal products are classified in Industry 5051.

SIC 5039 is subdivided in some tables into-

1. Flat glass and other construction glass.
2. Other construction materials.

## Professional and commercial equipment and supplies (SIC 504)

Photographic equipment and supplies (SIC 5043). Establishments primarily engaged in the wholesale distribution of photographic equipment and supplies. Establishments primarily engaged in the wholesale distribution of photocopy, microfilm, and similar equipment are classified in Industry 5044.

Office equipment (SIC 5044). Establishments primarily engaged in the wholesale distribution of office machines and related equipment, including photocopy and microfilm equipment, and safes and vaults. These establishments frequently also sell office supplies. However, establishments primarily engaged in wholesaling most office supplies are classified in Industry Group 511. Establishments primarily engaged in wholesaling office furniture are classified in Industry 5021; and those wholesaling computers and peripheral equipment are classified in Industry 5045.

Computers and computer peripheral equipment and software (SIC 5045). Establishments primarily engaged in the wholesale distribution of computers, computer peripheral equipment, and computer software. These establishments frequently may sell related supplies, but establishments primarily engaged in wholesaling supplies are classified according to the individual product (for example, computer paper in Industry 5112). Establishments primarily engaged in the wholesale distribution of modems and other electronic communications equipment are classified in Industry 5065. Establishments primarily engaged in selling computers and computer peripheral equipment and software for other than business or professional use are classified in Retail Trade, Industry 5734.

SIC 5045 is subdivided in some tables into-

1. Computers and peripheral equipment (selling primarily to business customers).
a. Computers and peripheral equipment sold for resale.
b. Computers and peripheral equipment sold for end use.
2. Computer software (prepackaged, off-the-shelf).

Commercial equipment, n.e.c. (SIC 5046). Establishments primarily engaged in the wholesale distribution of commercial and related machines and equipment, not elsewhere classified, such as commercial cooking and food service equipment; partitions, shelving, lockers, and store fixtures; electrical signs; and balances and scales, except laboratory.

SIC 5046 is subdivided in some tables into-

1. Restaurant and hotel equipment and supplies.
2. Store machines and equipment.

Medical, dental, and hospital equipment and supplies (SIC 5047). Establishments primarily engaged in the wholesale distribution of surgical and other medical instruments, apparatus, and equipment; dentist equipment; artificial limbs; operating room and hospital equipment; X-ray machines; and other electromedical equipment and apparatus used by physicians and in hospitals. Also included in this industry are establishments primarily engaged in the wholesale distribution of professional supplies used by medical and dental practitioners.

SIC 5047 is subdivided in some tables into-

1. Medical and hospital equipment.
2. Dental equipment and supplies.

Ophthalmic Goods (SIC 5048). Establishments primarily engaged in the wholesale distribution of professional equipment and goods used, prescribed, or sold by ophthalmologists, optometrists, and opticians, including ophthalmic frames, lenses, and sunglass lenses.

Professional equipment and supplies, n.e.c. (SIC 5049). Establishments primarily engaged in the wholesale distribution of professional equipment and supplies, not elsewhere classified, such as drafting instruments, laboratory equipment, and scientific instruments.

SIC 5049 is subdivided in some tables into-

1. Religious and school supplies.
2. Other professional equipment and supplies, n.e.c. Establishments primarily engaged in selling specialty lines of professional equipment and supplies not mentioned above, such as veterinarian equipment and supplies, drafting supplies, and scientific equipment.

## Metals and minerals, except petroleum (SIC 505)

Metals service centers and offices (SIC 5051). Establishments primarily engaged in marketing semifinished metal products, except precious metals. Establishments in
this industry may operate with warehouses (metals service centers) or without warehouses (metals sales offices). Establishments primarily engaged in marketing precious metals are classified in Industry 5092.

SIC 5051 is subdivided in some tables into-

1. Ferrous metals service centers and offices.
a. Ferrous metals service centers.
b. Ferrous metals sales offices.
2. Nonferrous metals service centers and offices.
a. Nonferrous metals service centers.
b. Nonferrous metals sales offices.

Coal and other minerals and ores (SIC 5052). Establishments primarily engaged in the wholesale distribution of coal and coke; copper, iron, lead, and other metallic ores, including precious metal ores; and crude nonmetalic minerals (including concentrates), except crude petroleum. Establishments primarily engaged in the wholesale distribution of nonmetallic minerals used in construction, such as sand and gravel, are classified in Industry 5032. Establishments primarily engaged in the wholesale distribution of crude petroleum are classified in Industry Group 517.

SIC 5052 is subdivided in some tables into-

1. Coal.
2. Other minerals and ores.

## Electrical goods (SIC 506)

This industry group includes establishments primarily engaged in the wholesale distribution of electrical generating, distributing, and wiring equipment. It also includes household appliances, whether electrically, manually, or mechanically powered. This industry group does not include electrical commercial and industrial machines, in which electricity does the work directly, e.g., heating, turning a shaft, or ionizing a substance, or electrically powered commercial and industrial machines which are classified in Industry Group 504 or 508.

Electrical apparatus and equipment, wiring supplies, and construction materials (SIC 5063). Establishments primarily engaged in the wholesale distribution of electrical power equipment for the generation, transmission, distribution, or control of electric energy; electrical construction materials for outside power transmission lines and for electrical systems and electric light fixtures and bulbs. Construction contractors primarily engaged in installing electrical systems and equipment from their own stock are classified in Construction, Industry 1731.

Electrical appliances, television and radio sets (SIC 5064). Establishments primarily engaged in the wholesale distribution of radio and television receiving sets, other household electronic sound or video equipment, selfcontained air-conditioning room units, and household
electrical appliances. Also included are establishments primarily engaged in the wholesale distribution of household gas and electric laundry equipment and refrigerators and freezers.

Electronic parts and equipment, n.e.c. (SIC 5065). Establishments primarily engaged in the wholesale distribution of electronic parts and electronic communications equipment, not elsewhere classified, such as telephone and telegraph equipment; radio and television broadcasting and communications equipment; and intercommunications equipment. Establishments primarily engaged in the wholesale distribution of radio and television receiving sets, phonographs, CD-players, and other household sound or video equipment are classified in Industry 5064.

SIC 5065 is subdivided in some tables into-

1. Communications equipment.
2. Other electronic parts and equipment.

## Hardware, and plumbing and heating equipment and supplies (SIC 507)

Hardware (SIC 5072). Establishments primarily engaged in the wholesale distribution of cutlery and general hardware, including hand saws; saw blades; brads, staples, and tacks; and bolts, nuts, rivets, and screws. Establishments primarily engaged in the wholesale distribution of nails, noninsulated wire, and screening are classified in Industry 5051.

Plumbing and heating equipment and supplies (hydronics) (SIC 5074). Establishments primarily engaged in the wholesale distribution of hydronic plumbing and heating equipment and supplies. Construction contractors primarily engaged in installing plumbing and heating equipment from their own stock are classified in Construction, Industry 1711.

Warm air heating and air-conditioning equipment and supplies (SIC 5075). Establishments primarily engaged in the wholesale distribution of warm air heating and airconditioning equipment and supplies. Construction contractors primarily engaged in installing warm air heating and air-conditioning equipment are classified in Construction, Industry 1711.

Refrigeration equipment and supplies (SIC 5078). Establishments primarily engaged in the wholesale distribution of refrigeration equipment and supplies. Construction contractors primarily engaged in installation of refrigeration equipment from their own stock are classified in Construction, Industry 1711.

## Machinery, equipment, and supplies (SIC 508)

Construction and mining (except petroleum) machinery and equipment (SIC 5082). Establishments primarily engaged in the wholesale distribution of construction or mining cranes, excavating machinery and equipment, power
shovels, road construction and maintenance machinery, tractor-mounting equipment, and other specialized machinery and equipment used in the construction, mining, and logging industries. Establishments engaged in marketing oil well machinery and equipment are classified in Industry 5084.

Farm and garden machinery and equipment (SIC 5083). Establishments primarily engaged in the wholesale distribution of agricultural machinery and equipment for use in preparation and maintenance of the soil, the planting and harvesting of crops, and other operations and processes pertaining to work on the farm, lawn, or garden; and dairy and other livestock equipment.

SIC 5083 is subdivided in some tables into-

1. Farm machinery and equipment-farm dealers.
2. Farm machinery and equipment-wholesale distributors.
3. Lawn and garden machinery and equipment.

Industrial machinery and equipment (SIC 5084). Establishments primarily engaged in the wholesale distribution of industrial machinery and equipment, not elsewhere classified.

SIC 5084 is subdivided in some tables into-

1. Food-processing machinery and equipment.
2. General-purpose industrial machinery, equipment, and parts.
3. Metalworking machinery and equipment.
4. Materials handling equipment.
5. Oil well, oil refinery, and pipeline machinery, equipment, and supplies.
6. Other industrial machinery and equipment. Establishments primarily engaged in selling special purpose industrial machinery not elsewhere classified, including printing machinery, paper and paper products machinery, smelting and metal refining machinery and equipment, cigar and cigarette machinery, and similar special industry machinery.

Industrial supplies (SIC 5085). Establishments primarily engaged in the wholesale distribution of industrial supplies, not elsewhere classified.

SIC 5085 is subdivided in some tables into-

1. General-line industrial supplies.
2. Mechanical power transmission equipment.
3. Hydraulic and pneumatic (fluid-power) parts, accessories, and supplies.
4. Welding supplies.
5. Industrial containers and supplies.
6. Industrial valves and fittings, except fluid-power.
7. Other industrial supplies-Establishments primarily engaged in selling a specialty line of industrial materials and supplies not elsewhere classified, such as abrasives, mechanical rubber goods, ropes, cordage, and industrial diamonds.

Service establishment equipment and supplies (SIC 5087). Establishments primarily engaged in the wholesale distribution of equipment and supplies for barber shops, beauty parlors, power laundries, dry-cleaning plants, upholsterers, undertakers, and related personal service establishments.

SIC 5087 is subdivided in some tables into-

1. Beauty and barber equipment and supplies.
2. Custodial (janitors') equipment and supplies.
3. Laundry and dry-cleaning equipment and supplies.
4. Other service establishment equipment and suppliesEstablishments primarily engaged in selling a specialty line of service establishment supplies, such as upholsterers' equipment and supplies, seamstresses' supplies, tailors' supplies, undertakers' supplies, municipality equipment and supplies, and shoe repair supplies.

Transportation equipment and supplies, except motor vehicles (SIC 5088). Establishments primarily engaged in the wholesale distribution of transportation equipment and supplies. Establishments primarily engaged in the wholesale distribution of motor vehicles and motor vehicle parts are classified in Industry Group 501, and those distributing pleasure boats are classified in Industry 5091.

SIC 5088 is subdivided in some tables into-

1. Aircraft and aeronautical equipment and supplies.
2. Marine machinery, equipment, and supplies.
3. Other transportation equipment and supplies-Establishments primarily engaged in selling equipment and supplies used in the operation, maintenance, and repair of railroads, streetcars, buses, tramways, aerial hoists, and horsedrawn vehicles.

## Miscellaneous durable goods (SIC 509)

Sporting and recreational goods and supplies (SIC 5091). Establishments primarily engaged in the wholesale distribution of sporting goods and accessories; billiard and pool supplies; sporting firearms and ammunition; and marine pleasure craft, equipment and supplies. Establishments primarily engaged in the wholesale distribution of motor vehicles and trailers are classified in Industry 5012; those distributing self-propelled golf carts are classified in Industry 5088; and those distributing athletic apparel and footwear are classified in Industry Group 513.

Toys and hobby goods and supplies (SIC 5092). Establishments primarily engaged in the wholesale distribution of games, toys, hobby goods and supplies, and related goods, such as fireworks and playing cards.

Scrap and waste materials (SIC 5093). Establishments primarily engaged in assembling, breaking up, sorting, and wholesale distribution of scrap and waste materials. This industry includes auto wreckers engaged in dismantling automobiles for scrap. However, those engaged in dismantling automobiles for the purpose of selling secondhand parts at retail are classified in Industry 5015.

SIC 5093 is subdivided in some tables into-

1. Iron and steel scrap processors and dealers.
a. Iron and steel scrap processors (using power processing equipment).
b. Iron and steel scrap dealers (not using power processing equipment).
2. Nonferrous recyclable materials.

Jewelry, watches, precious stones, and precious metals (SIC 5094). Establishments primarily engaged in the wholesale distribution of jewelry, precious stones and metals, costume jewelry, watches, clocks, silverware, and jewelers' findings. Establishments primarily engaged in the wholesale distribution of precious metal ores are classified in Industry 5052.

SIC 5094 is subdivided in some tables into-

1. Jewelry, watches, diamonds, precious stones, and silverware.
2. Precious metals (excluding ores).

Durable goods, n.e.c. (SIC 5099). Establishments primarily engaged in the wholesale distribution of durable goods, not elsewhere classified, such as musical instruments and forest products, except lumber.

SIC 5099 is subdivided in some tables into-

1. Musical instruments and supplies.
2. Forest products, except lumber.
3. General merchandise-durable.
4. Compact disks, prerecorded audio tapes, and phonograph records.
5. Fire extinguishers and fire safety equipment.
6. Other durable goods.

## Nondurable Goods

(SIC Major Group 51)
This major group includes establishments primarily engaged in the wholesale distribution of nondurable goods.

## Paper and paper products (SIC 511)

Printing and writing paper (SIC 5111). Establishments primarily engaged in the wholesale distribution of printing and writing paper, including envelope paper; fine paper; and groundwood paper.

Stationery and office supplies (SIC 5112). Establishments primarily engaged in the wholesale distribution of stationery and office supplies, including computer and photocopy supplies, envelopes, typewriter paper, file cards and folders, pens, pencils, social stationery, and greeting cards.

Industrial and personal service paper (SIC 5113). Establishments primarily engaged in the wholesale distribution of wrapping and other coarse paper, paperboard, and converted paper and related disposable plastic products, such as bags, boxes, dishes, eating utensils, napkins, and shipping supplies.

## Drugs, drug proprietaries, and druggists' sundries (SIC 512)

Drugs, drug proprietaries, and druggists' sundries (SIC 5122). Establishments primarily engaged in the wholesale distribution of prescription drugs, proprietary drugs, druggists' sundries, and toiletries. Establishments primarily engaged in the wholesale distribution of surgical, dental, and hospital equipment are classified in Industry 5047.

SIC 5122 is subdivided in some tables into-

1. General-line drugs-These are wholesalers who reported a substantial portion of their sales in "drugs and pharmaceuticals" and a combination of "proprietary (patent) medicines," "cosmetics," "perfumes," and "other toiletries and druggists' sundries."
2. Specialty-line drugs, pharmaceuticals, cosmetics, and toiletries. These are wholesale establishments engaged in selling limited lines among the above products.

## Apparel, piece goods, and notions (SIC 513)

Piece goods, notions, and other dry goods (SIC 5131). Establishments primarily engaged in the wholesale distribution of piece goods or yard goods of natural or manmade fibers, notions (sewing and hair accessories, etc.), and other dry goods. Converters who buy fabric goods (except knit goods) in the grey, have them finished on contract, and sell at wholesale are included here. Converters of knit goods are classified in Manufacturing, Industry Group 225. This industry does not include establishments primarily engaged in the wholesale distribution of homefurnishings which are classified in Industry 5023.

SIC 5131 is subdivided in some tables into-

1. Piece goods.
a. Piece goods-jobbers.
b. Piece goods-converters.
2. Notions and other dry goods.

Men's and boys' clothing and furnishings (SIC 5136). Establishments primarily engaged in the wholesale distribution of men's and boys' apparel and furnishings, sportswear, hosiery, underwear, nightwear, and work clothing.

Women's, children's, and infants' clothing and accessories (SIC 5137). Establishments primarily engaged in the wholesale distribution of women's, children's, and infants' clothing and accessories, including hosiery, lingerie, millinery, and furs.

Footwear (SIC 5139). Establishments primarily engaged in the wholesale distribution of footwear (including athletic) made of leather, rubber, and other materials.

## Groceries and related products (SIC 514)

Groceries, general-line (SIC 5141). Establishments primarily engaged in the wholesale distribution of a general line of groceries. Establishments primarily engaged in roasting coffee, blending tea, or grinding and packaging spices are classified in Manufacturing Major Group 20.

SIC 5141 is subdivided in some tables into-

1. Voluntary.
2. Retail cooperative.
3. Other general-line.

Packaged frozen foods (SIC 5142). Establishments primarily engaged in the wholesale distribution of packaged quick-frozen vegetables, juices, meats, fish, poultry, pastries, and other "deep freeze" products. Establishments primarily engaged in the wholesale distribution of frozen dairy products are classified in Industry 5143, and those distributing frozen poultry, fish, and meat which are not packaged are classified in Industries 5144, 5146, and 5147, respectively.

Dairy products, except dried or canned (SIC 5143). Establishments primarily engaged in the wholesale distribution of dairy products, such as butter, cheese, ice cream and ices, and fluid milk and cream. This industry does not include establishments primarily engaged in pasteurizing and bottling milk, which are classified in Manufacturing, Industry Group 202. Establishments primarily engaged in the wholesale distribution of dried or canned dairy products are classified in Industry 5149.

SIC 5143 is subdivided in some tables into-

1. Raw milk.
2. Dairy products, except raw milk.

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Poultry and poultry products (SIC 5144). Establishments primarily engaged in the wholesale distribution of poultry and poultry products, except canned and packaged frozen products. This industry does not include establishments primarily engaged in the killing and dressing of poultry, which are classified in Manufacturing, Industry 2015. Establishments primarily engaged in the wholesale distribution of packaged frozen poultry are classified in Industry 5142, and those distributing canned poultry are classified in Industry 5149.

SIC 5144 is subdivided in some tables into-

1. Live poultry.
2. Poultry and poultry products, except live.

Confectionery (SIC 5145). Establishments primarily engaged in the wholesale distribution of confectionery and related products, such as candy, chewing gum, fountain fruits, salted or roasted nuts, popcorn, fountain syrups, and potato, corn, and similar chips.

Fish and seafoods (SIC 5146). Establishments primarily engaged in the wholesale distribution (but not packaging) of fresh, cured, or frozen fish and seafoods, except canned or packaged frozen. The preparation of fresh or frozen packaged fish and other seafood, and the shucking and packing of fresh oysters in nonsealed containers, are classified in Manufacturing, Industry 2092. Establishments primarily engaged in the wholesale distribution of canned seafood are classified in Industry 5149, and those distributing packaged frozen foods are classified in Industry 5142.

Meats and meat products (SIC 5147). Establishments primarily engaged in the wholesale distribution of fresh, cured, and processed (but not canned) meats and lard. Establishments primarily engaged in the wholesale distribution of frozen packaged meats are classified in Industry 5142 , and those distributing canned meats are classified in Industry 5149.

SIC 5147 is subdivided in some tables into-

1. Meats and meat products, except boxed beef.
2. Packaging boxed beef.

Fresh fruits and vegetables (SIC 5148). Establishments primarily engaged in the wholesale distribution of fresh fruits and vegetables.

Groceries and related products, n.e.c. (SIC 5149). Establishments primarily engaged in the wholesale distribution of groceries and related products, not elsewhere classified. Establishments primarily engaged in the wholesale distribution of soft drinks, and in bottling and distributing natural spring and mineral waters, are classified in this industry, but establishments primarily engaged in bottling soft drinks are classified in Manufacturing, Major Group 20. This industry does not include establishments primarily
engaged in the wholesale distribution of farm-product raw materials classified in Industry Group 515, nor those distributing beer, wine, and distilled alcoholic beverages of Industry Group 518.

SIC 5149 is subdivided in some tables into-

1. Coffee, tea, and spices.
2. Bread and baked goods.
3. Soft drinks.
4. Canned goods.
5. Food and beverage basic materials.
6. Other grocery specialties.

## Farm-product raw materials (SIC 515)

Grain and field beans (SIC 5153). Establishments primarily engaged in buying and/or marketing grain (such as corn, wheat, oats, barley, and unpolished rice), dry beans, soybeans, and other inedible beans. Country grain elevators primarily engaged in buying or receiving grain from farmers are included, as well as terminal elevators and other merchants marketing grain. Establishments primarily engaged in the wholesale distribution of field and garden seeds are classified in Industry 5191.

Livestock (SIC 5154). Establishments primarily engaged in buying and/or marketing cattle, hogs, sheep, and goats. This industry also includes the operation of livestock auction markets.

Farm-product raw materials, n.e.c. (SIC 5159). Establishments primarily engaged in buying and/or marketing farm products, not elsewhere classified. Establishments primarily engaged in the wholesale distribution of milk are classified in Industry 5143, and those distributing live poultry are classified in Industry 5144.

SIC 5159 is subdivided in some tables into-

1. Hides, skins, and pelts.
2. Leaf tobacco.
3. Wool, wool tops, and mohair.
4. Cotton.
5. Other farm-product raw materials.

## Chemicals and allied products (SIC 516)

Plastics materials and basic forms and shapes (SIC 5162). Establishments primarily engaged in the wholesale distribution of plastics materials, and of unsupported plastics film, sheets, sheeting, rods, tubes, and other basic forms and shapes.

Chemicals and allied products, n.e.c. (SIC 5169). Establishments primarily engaged in the wholesale distribution of chemicals and allied products, not elsewhere classified,
such as acids, industrial and heavy chemicals, dyestuffs, industrial salts, rosin, and turpentine. Establishments primarily engaged in the wholesale distribution of ammunition are classified in Industry Group 509; those distributing agricultural chemicals and pesticides are classified in Industry 5191; those distributing drugs are classified in Industry 5122; and those distributing pigments, paints, and varnishes are classified in Industry 5198.

SIC 5169 is subdivided in some tables into-

1. Industrial gases, except LP.
2. Other chemicals and allied products.

## Petroleum and petroleum products (SIC 517)

This industry group includes establishments primarily engaged in the wholesale distribution of crude petroleum and petroleum products. Included are establishments primarily engaged in the distribution of liquefied petroleum gas. Establishments primarily engaged in the transmission and/or distribution of natural gas are classified in Utilities, Industry Group 492.

Petroleum bulk stations and terminals (SIC 5171). Establishments primarily engaged in the wholesale distribution of crude petroleum and petroleum products from bulk liquid storage facilities. These establishments have a bulk liquid storage capacity of 10,000 gallons or more.

SIC 5171 is subdivided in some tables into-

1. Petroleum bulk stations and terminals, except LP.
2. Liquefied petroleum gas bulk stations and terminals.

## Petroleum and petroleum products wholesalers, except

 bulk stations and terminals (SIC 5172). Establishments primarily engaged in the wholesale distribution of crude petroleum and petroleum products. These establishments do not have a bulk liquid storage capacity of 10,000 gallons or more. Included are packaged and bottled petroleum products distributors, truck jobbers, and others marketing petroleum and its products at wholesale.
## Beer, wine, and distilled alcoholic beverages (SIC 518)

Beer and ale (SIC 5181). Establishments primarily engaged in the wholesale distribution of beer, ale, porter, and other fermented malt beverages.

Wine and distilled alcoholic beverages (SIC 5182). Establishments primarily engaged in the wholesale distribution of distilled spirits, including neutral spirits and ethyl alcohol used in blended wines and distilled liquors.

SIC 5182 is subdivided in some tables into-

1. Wine and distilled alcoholic beverages-licensed.
2. Wine and distilled alcoholic beverages-State operated.

## Miscellaneous nondurable goods (SIC 519)

Farm supplies (SIC 5191). Establishments primarily engaged in the wholesale distribution of animal feeds, fertilizers, agricultural chemicals, pesticides, seeds, and other farm supplies, except grains. Establishments primarily engaged in the wholesale distribution of pet food are classified in Industry 5149, and those distributing pet supplies are classified in Industry 5199.

SIC 5191 is subdivided in some tables into-

1. Farm supplies-farm dealers.
2. Farm supplies-wholesale distributors.

Books, periodicals, and newspapers (SIC 5192). Establishments primarily engaged in the wholesale distribution of books, periodicals, and newspapers.

Flowers, nursery stock, and florists' supplies (SIC 5193). Establishments primarily engaged in the wholesale distribution of flowers, nursery stock, and florists' supplies.

Tobacco and tobacco products (SIC 5194). Establishments primarily engaged in the wholesale distribution of tobacco and its products. Leaf tobacco wholesalers are classified in Industry 5159, and establishments primarily engaged in stemming and redrying tobacco are classified in Manufacturing, Industry 2141.

Paints, varnishes, and supplies (SIC 5198). Establishments primarily engaged in the wholesale distribution of paints, varnishes, wallpaper, and supplies. Establishments selling to the general public and known as retail in the trade are classified in Retail Trade, Industry 5231.

Nondurable goods, n.e.c. (SIC 5199). Establishments primarily engaged in the wholesale distribution of nondurable goods, not elsewhere classified, such as art goods, industrial yarns, textile bags, and bagging and burlap.

SIC 5199 is subdivided in some tables into-

1. Art goods.
2. General merchandise-nondurable.
3. Textile bags and bagging.
4. Specialty advertising (sale of merchandise).
5. Other nondurable goods.

## TYPE-OF-OPERATION CLASSIFICATIONS

In addition to being classified by kind of business, each wholesale establishment was classified for the census by type of operation according to the ownership of the business, ownership of the goods sold, or character of the principal transactions. Establishments in wholesale trade are grouped into the following three major types of operation and related subgroups:

Merchant wholesalers. Establishments primarily engaged in buying and selling merchandise on their own account. Included here are such types of establishments as wholesale merchants or jobbers, industrial distributors, voluntary group wholesalers, importers, exporters, cash and carry wholesalers, retailer cooperative warehouses, terminal and country grain elevators, farm products assemblers, wholesale cooperative associations, and petroleum bulk plants and terminals operated by nonrefining companies.

Wholesale distributors and jobbers. Establishments primarily engaged in buying and selling merchandise in the domestic market not manufactured by the parent company.

Importers. Establishments buying and selling goods at wholesale on their own account, whose principal source of purchases was foreign.

Exporters. Establishments primarily engaged in purchasing goods in the United States and selling them to foreign customers.

Terminal grain elevators. Grain elevators primarily engaged in buying and selling grain received from country grain elevators and grain marketing establishments. They have sizable space for grain storage, and products are received primarily by rail or barge rather than by truck.

Country grain elevators. Grain elevators, cooperative or other, buying and receiving grain directly from farmers by truck and selling at wholesale.

Assemblers of farm products, except country grain elevators. Establishments primarily engaged in purchasing directly from farmers and assembling and marketing farm products at wholesale.

Manufacturers' sales branches and offices. Establishments maintained by manufacturing, refining, and mining companies apart from their plants or mines for marketing their products at wholesale. Branch stores selling to household consumers and individual users are classified in retail trade. Sales branches and offices located at plants and administrative offices are included when separate records are available.

Manufacturers' sales branches. A branch with a stock of merchandise for sale. Included are refiner-marketers owned and operated by petroleum refining companies primarily for marketing their products.

Manufacturers' sales offices. An office without a stock of merchandise for sale.

Agents, brokers, and commission merchants. Establishments whose operators are in business for themselves and are primarily engaged in selling or buying goods for others. Included here are such types of operations as auction companies, import agents, export agents, selling agents, merchandise brokers, and commission merchants. "Sales" as shown in census publications for agents, brokers, and commission merchants represent the gross sales (or purchase) value of the goods in the transactions negotiated.

Auction companies. Wholesale establishments primarily engaged in selling merchandise on an agency basis by auction.

Brokers (representing buyers or sellers). Wholesale establishments primarily engaged in selling or buying merchandise in the domestic market on a brokerage basis but not receiving the goods on consignment.

Commission merchants. Wholesale establishments operating in the domestic market receiving goods for sale on consignment.

Import agents. Merchandise agents and brokers in the domestic market buying merchandise from or selling merchandise for foreign firms.

Export agents. Merchandise agents and brokers in the domestic market selling to or buying for foreign customers.

Manufacturers' agents. Wholesale establishments in the domestic market selling for a limited number of manufacturers on a continuing agency basis.

## Appendix C. <br> Kind-of-Business Titles and Reporting-Form Numbers

| $\underset{\text { Sode }}{\text { SIC }}$ | Title | Standard form CB- | Short form CB- | $\begin{gathered} \text { SIC } \\ \text { code } \end{gathered}$ | Title | Standard form CB- | Short form CB- |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DURABLE GOODS |  |  |  | DURABLE GOODS-Con. |  |  |
|  |  |  |  | 509 | Miscellaneous durable goods: |  |  |
| 501 | Motor vehicles and motor vehicle parts and supplies: |  |  | 5091 | Sporting and recreational goods and supplies ------------------- | 5091 | 5003 |
| 5012 | Automobiles and other motor vehicles --------- | 5012 | 5003 | 5092 | Toys and hobby goods and supplies ---------------------------- | 5091 | 5003 |
| 5013 | Motor vehicle supplies and new parts ----------------------------------------- | 5013 | 5003 | 5093 |  | 5093 | 5003 |
| 5014 |  | 5013 | 5003 | 5094 5099 | Jewelry, watches, precious Durable goods, n.e.c. | 5094 | 5003 |
| 5015 | Motor vehicle parts, used | 5013 | 5003 |  | Durable goods, n.e.c. - |  |  |
| 502 | Furniture and homefurnishings: |  |  |  | NONDURABLE GOODS |  |  |
| 5021 | Furniture----------------- | 5020 | 5001 |  |  |  |  |
| 5023 | Homefurnishings--------------------------------------------------- | 5020 | 5001 | 511 | Paper and paper products: |  |  |
|  |  |  |  | 5111 | Printing and writing paper | 5110 | 5102 |
|  |  |  |  | 5112 | Stationery and office supplies | 5110 | 5102 |
| 503 | Lumber and other construction materials: |  |  | 5113 | Industrial and personal service paper | 5110 | 5102 |
| 5031 | Lumber, plywood, millwork, and wood panels ------------------ | 5030 | 5001 |  |  |  |  |
| 5032 | Brick, stone, and related construction materials --------------- | 5030 | 5001 | 5 | Drugs, drug proprietaries, and druggists sundries: |  | 5102 |
| 5033 | Roofing, siding, and insulation materials .----- | 5030 | 5001 | 5122 | Drugs, drug proprietaries, and druggists sundries | 5122 | 5102 |
| 5039 | Construction materials, n.e.c. | 5030 | 5001 | 513 | Apparel, piece goods, and notions: |  |  |
|  |  |  |  | 5131 | Piece goods, notions, and other dry goods ----------------------- | 5131 | 5102 |
|  |  |  |  | 5136 | Men's and boys' clothing and furnishings | 5136 | 5102 |
| 504 | Professional and commercial equipment and supplies: |  |  | 5137 | Women's, children's, and infants' clothing and accessories | 5136 | 5102 |
| 5043 | Photographic equipment and supplies | 5043 | 5003 | 5139 | Footwear | 5136 | 5102 |
| 5044 | Office equipment ----------------------------------------------- | 5045 | 5002 |  |  |  |  |
| 5045 | Computers and computer peripheral equipment and software --- | 5045 | 5002 | 514 | Groceries and related products: |  |  |
| 5046 | Commercial equipment, n.e.c. -------------------- | 5043 | 5002 | 5141 | Groceries, general line | 5141 | 5101 |
| 5047 | Medical, dental, and hospital equipment and supplies | 5047 | 5002 | 5142 | Packaged frozen foods -------- | 5142 | 5101 |
| 5048 | Ophthalmic goods | 5047 | 5002 | 5143 | Dairy products, except dried or canned | 5143 | 5101 |
| 5049 | Professional equipment and supplies, n.e.c. | 5047 | 5002 | 5144 | Poultry and poultry products | 5144 | 5101 |
|  |  |  |  | 5145 | Confectionery - | 5145 | 5101 |
|  |  |  |  | 5146 | Fish and seafoods | 5146 | 5101 |
| 505 | Metals and minerals, except petroleum: |  |  | 5147 | Meats and meat products | 5147 | 5101 |
| 5051 | Metals service centers and offices | 5051 | 5003 | 5148 | Fresh fruits and vegetables | 5148 | 5101 |
| 5052 | Coal and other minerals and ores | 5052 | 5003 | 5149 | Groceries and related products, n.e.c. | 5141 | 5101 |
|  |  |  |  | $\begin{aligned} & 515 \\ & 5153 \end{aligned}$ | Farm-product raw materials: Grain and field beans | 5150 | 5103 |
| 506 | Electrical goods: |  |  | 5154 | Livestock .--------- | 5150 | 5103 |
| 5063 | Electrical apparatus and equipment, wiring supplies, and construction materials | 5060 | 5001 | 5159 | Farm-product raw materials, n.e.c. | 5150 | 5103 |
| 5064 | Electrical appliances, television and radio sets | 5060 | 5001 | 516 | Chemicals and allied products: |  |  |
| 5065 | Electronic parts and equipment, n.e.c. | 5060 | 5001 | $\begin{aligned} & 5162 \\ & 5169 \end{aligned}$ | Plastics materials and basic forms and shapes <br> Chemicals and allied products, n.e.c. | $\begin{gathered} 5160 \\ 5160 \end{gathered}$ | $\begin{aligned} & 5102 \\ & 5102 \end{aligned}$ |
| 507 | Hardware, and plumbing and heating equipment and supplies: |  |  | 517 5171 | Petroleum and petroleum products: |  |  |
| 5072 | Hardware | 5070 | 5001 | 5171 5172 | Petroleum bulk stations and terminals --------------------------- | 5170 | ${ }^{1} \mathrm{NA}$ |
| 5074 | Plumbing and heating equipment and supplies (hydronics) | 5070 | 5001 | 5172 | Petroleum and petroleum products wholesalers, except bulk stations and terminals | 5170 | ${ }^{1} \mathrm{NA}$ |
| 5075 | Warm air heating and air-conditioning equipment and supplies -- | 5070 | 5001 |  |  | 5170 | NA |
| 5078 | Refrigeration equipment and supplies -- | 5070 | 5001 | 518 | Beer, wine, and distilled alcoholic beverages: |  |  |
|  |  |  |  | 5181 5182 | Beer and ale $\qquad$ Wine and distilled alcoholic beverages | $\begin{aligned} & 5180 \\ & 5180 \end{aligned}$ | $5103$ |
| 508 | Machinery, equipment, and supplies: |  |  |  |  |  |  |
| 5082 | Construction and mining (except petroleum) machinery and |  |  | 519 | Miscellaneous nondurable goods: |  |  |
|  | equipment ----------------------------------------------------- | 5082 | 5002 | 5191 | Farm supplies | 5191 | 5102 |
| 5083 5084 | Farm and garden machinery and equipment | 5083 | 5002 | 5192 | Books, periodicals, and newspapers | 5192 | 5102 |
| 5084 | Industrial machinery and equipment | 5084 | 5002 | 5193 | Flowers, nursery stock, and florists' supplies | 5192 | 5102 |
| 5085 | Industrial supplies .-------- | 5085 | 5002 | 5194 | Tobacco and tobacco products | 5194 | 5102 |
| 5087 | Service establishment equipment and supplies | 5087 | 5002 | 5198 | Paints, varnishes, and supplies | 5198 | 5102 |
| 5088 | Transportation equipment and supplies, except motor vehicles -- | 5088 | 5002 | 5199 | Nondurable goods, n.e.c. ------------------------------------------- | 5199 | 5102 |

${ }^{1}$ Petroleum wholesalers were all sent form CB-5170.

## Appendix D. Metropolitan Areas

(Titles and definitions shown for MSA's, CMSA's, and PMSA's are those established by the Office of Management and Budget, as of June 30, 1993)

## RHODE ISLAND

New London-Norwich, CT-RI MSA
Middlesex County, CT (part)
Fenwick borough, CT
Old Saybrook town, CT
New London County, CT (part)
Bozrah town, CT
East Lyme town, CT
Franklin town, CT
Griswold town balance, CT
Groton city, CT
Groton town balance, CT
Groton Long Point borough, CT
Jewett City borough, CT
Ledyard town, CT
Lisbon town, CT
Montville town, CT
New London city, CT
North Stonington town, CT
Norwich city, CT
Old Lyme town, CT
Preston town, CT
Salem town, CT
Sprague town, CT
Stonington borough, CT
Stonington town, CT
Waterford town, CT
Windham County, CT (part)
Canterbury town, CT
Plainfield town, CT
Washington County, RI (part)
Hopkinton town, RI
Westerly town, RI
Providence-Fall River-Warwick, RI-MA MSA
Bristol County, MA (part)
Attleboro city, MA
Fall River city, MA
North Attleborough town, MA
Rehoboth town, MA
Seekonk town, MA
Somerset town, MA

Providence-Fall River-Warwick, RI-MA MSA-Con.
Bristol County, MA (part)-Con.
Swansea town, MA
Westport town, MA
Bristol County, RI
Barrington town, RI
Bristol town, RI
Warren town, RI
Kent County, RI
Coventry town, RI
East Greenwich town, RI
Warwick city, RI
West Greenwich town, RI
West Warwick town, RI
Newport County, RI (part)
Jamestown town, RI
Little Compton town, RI
Tiverton town, RI
Providence County, RI
Burrillville town, RI
Central Falls city, RI
Cranston city, RI
Cumberland town, RI
East Providence city, RI
Foster town, RI
Glocester town, RI
Johnston town, RI
Lincoln town, RI
North Providence town, RI
North Smithfield town, RI
Pawtucket city, RI
Providence city, RI
Scituate town, RI
Smithfield town, RI
Woonsocket city, RI
Washington County, RI (part)
Charlestown town, RI
Exeter town, RI
Narragansett town, RI
North Kingstown town, RI
Richmond town, RI
South Kingstown town, RI

## Appendix E.

## Percent of Sales Data Based on Administrative Records and Estimation for the State: 1992

 appendix A]

| $\begin{gathered} \text { SIC } \\ \text { code } \end{gathered}$ | Kind of business | Percent of sales $\ddagger$ - |  | $\begin{array}{\|c} \text { SIC } \\ \text { code } \end{array}$ | Kind of business | Percent of sales $\ddagger$ - |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | From administra tive records | Estimated ${ }^{2}$ |  |  | From administrative records ${ }^{1}$ |  |
| 50 | Wholesale tradeDurable goods ----------- | 6.06.4 | 1.51.6 | 50 | Wholesale trade - Con. |  |  |
|  |  |  |  |  | Durable goods - Con. |  |  |
|  |  |  | 15 | $\begin{aligned} & 509 \\ & 5091 \\ & 5092 \end{aligned}$ |  |  | 7.4 1.6 <br> 15.1 .3 |
|  |  |  |  |  | Toys and hobby goods and supplies ------- | (D) | (D) |
| 501 | Motor vehicles and motor vehicle parts and supplies | 15.7 |  | 5094 |  |  |  |
| 5012 | Automobiles and other motor vehicles --------- |  | (D) |  |  | 3.6 | (D) |
| 5013 | Motor vehicle supplies and new parts ------------------------ | 20.4 | 2.7 | 5099 | Durable goods, n.e.c. ----- |  |  |
| 5014 |  |  | (D) | 51 | Nondurable goods ------------------------------------------- | 5.5 | 1.3 |
| 5015 | Motor vehicle parts, used ------------------------------- | (D) |  |  |  |  |  |
| 502 | Furniture and homefurnishings | 3.7 | 2.6 | 511 | Paper and paper products $\qquad$ <br> Printing and writing paper <br> Stationery and office supplies $\qquad$ <br> Industrial and personal service paper | 6.8(D)(D)16.8 | 3.1(D)(D)3.8 |
| 5021 |  | 1.0 | 1.3 | $\begin{aligned} & 5111 \\ & 5112 \\ & 5113 \end{aligned}$ |  |  |  |
| 5023 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 503 <br> 5031 | Lumber and other construction materials $\qquad$ | $\begin{array}{r} 10.6 \\ 2.9 \\ \text { (D) } \\ \text { (D) } \\ \text { (D) } \end{array}$ | $\begin{aligned} & 2.2 \\ & 2.7 \\ & \text { (D) } \\ & \text { (D) } \end{aligned}$ | 5125122 | Drugs, drug proprietaries, and druggists' sundries Drugs, drug proprietaries, and druggists' sundries | (D) | (D) |
| 5032 | Brick, stone, and related construction materials ------------- |  |  |  |  |  |  |
| 5033 | Roofing, siding, and insulation materials --------------- |  |  | $\left\lvert\, \begin{aligned} & 513 \\ & 5131 \\ & 5136 \end{aligned}\right.$ | Apparel, piece goods, and notions ------------------------------ | $\begin{array}{r} 19.7 \\ 33.9 \\ \text { (D) } \end{array}$ |  |
| 504 | Professional and commercial equipment and supplies ------ | 6.4 | 17 |  |  |  | ( ${ }^{9}$ |
| 5043 | Photographic equipment and supplies . | (D) | (D) | 5137 | Women's, children's, and infants' clothing and accessories | 3.5 |  |
| 5044 5045 | Office equipment ------------------------------ |  |  | 5139 |  |  | (D) |
| 5045 | Computers and computer peripheral equipment and software | 45.8 | 3.0 | 514 | Groceries and related products $\qquad$ Groceries, general line $\qquad$ | 3.5 | 1.9 |
| 5046 | Commercial equipment, n.-.-.c.---------------------------------- |  | . 7 | 5141 |  | . 2 | 1.8 |
| 5047 | Medical, dental, and hospital equipment and supplies ---- | 3.2 |  | 5142 |  |  | 7.9 |
| 5048 | Ophthalmic goods ------------------ | (D) | (D) |  |  | 5.8 |  |
| 5049 | Professional equipment and supplies, n.e.c. ------------- |  |  | 5144 | Pountry and poultry products ------------------------------------------------- | (D) | (D) |
| 505 | Metals and minerals, except petroleum ------------------- | 7.6(D)(D) | $\begin{aligned} & 1.9 \\ & \text { (D) } \\ & \text { (D) } \end{aligned}$ | 5145 |  |  |  |
| 5051 | Metals service centers and offices ---------------------------- |  |  | 5147 | Fish and seafoods <br> Meats and meat products | (D) | (D) |
| 5052 | Coal and other minerals and ores |  |  | $\begin{aligned} & 5148 \\ & 5149 \end{aligned}$ | Fresh fruits and vegetables Groceries and related products, n.e.c. | 3.8 (D) | (D) |
| 506 |  | 3.1 | - | $\begin{aligned} & 515 \\ & 5153 \\ & 5154 \\ & 5159 \end{aligned}$ | Farm-product raw materials <br> Grain and field beans <br> Livestock <br> Farm-product raw materials, n.e.c. | 15.2 |  |
| 5063 | Electrical apparatus and equipment, wiring supplies, and construction materials |  |  |  |  |  | (D) |
| 5064 | Electrical appliances, television and radio sets --------------- | $\begin{aligned} & 1.2 \\ & \text { (D) } \\ & \text { (D) } \end{aligned}$ | $\begin{aligned} & \text { (D) } \\ & \text { (D) } \end{aligned}$ |  |  |  | (D) |
| 5065 | Electronic parts and equipment, n.e.c. |  |  |  |  | (D) |  |
|  |  |  |  | 5159 | Chemicals and allied products $\qquad$ Plastics materials and basic forms and shapes $\qquad$ Chemicals and allied products, n.e.c. $\qquad$ |  | . 1 |
| 507 | Hardware, and plumbing and heating equipment and supplies. | $\begin{aligned} & 1.6 \\ & \text { (D) } \end{aligned}$ | . 1 | $\begin{aligned} & 510 \\ & 5162 \\ & 5169 \end{aligned}$ |  | 2.7.83.2 | . 1 |
|  |  |  |  |  |  |  |  |
| 5072 5074 | Hardware $\qquad$ Plumbing and heating equipment and supplies <br> (hydronics) $\qquad$ |  | (D) | $\begin{aligned} & 517 \\ & 5171 \\ & 5172 \end{aligned}$ | Petroleum and petroleum products $\qquad$ <br> Petroleum bulk stations and terminals Petroleum and petroleum products wholesalers, except bulk stations and terminals $\qquad$ | . 4 | - |
|  |  | (D) | (D) |  |  |  |  |
| 5075 | Warm air heating and air-conditioning equipment and |  | (D) |  |  |  | 12.6 |
| 5078 | Supplies------------------------------------ | (D) |  |  |  | (D)(D)(D) |  |
|  | Rerigeration equipment and supplies |  |  | $\begin{aligned} & 518 \\ & 5181 \\ & 5182 \end{aligned}$ | Beer, wine, and distilled alcoholic beverages <br> Beer and ale $\qquad$ <br> Wine and distilled alcoholic beverages $\qquad$ |  | (D) |
| 508 | Machinery, equipment, and supplies ---------------------- | 3.9 | 3.5 |  |  |  | (D) |
| 5082 | Construction and mining (except petroleum) machinery |  |  | $519$ | Miscellaneous nondurable goods --------------------------- | (D) | (D) <br> (D) <br> 2.3 <br> 1.2 <br> (D) <br> (5) <br> (D) <br> 3.1 |
| 5083 | Farm and garden --------------------------------------- | $\begin{gathered} 9.3 \\ 2.5 \\ 5.8 \\ 8.0 \\ 8.7 \end{gathered}$ | $\begin{array}{r} 10.2 \\ 3.7 \\ 3.0 \\ 3.9 \\ - \end{array}$ | $\begin{aligned} & 5191 \\ & 5192 \\ & 5193 \\ & 5194 \\ & 5198 \\ & 5199 \end{aligned}$ |  |  |  |
| 5084 | Industrial machinery and equipment .----------------------- |  |  |  | Farm supplies <br>  <br> Flowers, nursery stock, and florists' supplies <br> Tobacco and tobacco products $\qquad$ <br> Paints, varnishes, and supplies $\qquad$ <br> Nondurable goods, n.e.c. $\qquad$ | $\begin{gathered} 10.4 \\ 10.0 \\ \text { (D) } \\ - \\ \text { (D) } \\ 16.4 \end{gathered}$ |  |
| 5085 | Industrial supplies --- |  |  |  |  |  |  |
| 5087 | Service establishment equipment and supplies .--------- |  |  |  |  |  |  |
| 5088 | Transportation equipment and supplies, except motor vehicles |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

[^9]
## Appendix F. Geographic Notes

## RHODE ISLAND

There are no geographic notes for the State of Rhode Island.

# Appendix G. Establishments in Business Any Time During Year and Establishments in Business at End of Year for the State: 1992 and 1987 

| SIC code | Kind of business | Establishments in business - |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Any time during year |  | At end of year |  |
|  |  | 1992 | 1987 | 1992 | 1987 |
|  |  | 1771 | 1724 | 1649 | 1615 |
| 50 |  | 1182 | 1121 | 1106 | 1056 |
| 501 |  | 163 | 165 | 149 | 157 |
| 5012 |  | 27 | 33 | 26 | 30 |
| 5013 |  | 97 | 97 | 87 | 94 |
| 5014 | Tires and tubes ------------------ | 9 | 8 | 8 | 8 |
| 5015 | Motor vehicle parts, used | 30 | 27 | 28 | 25 |
| 502 |  | 42 | 35 | 39 | 35 |
| 5021 | Furniture | 13 | 13 | 12 | 13 |
| 5023 |  | 29 | 22 | 27 | 22 |
| 503 |  | 65 | 55 | 60 | 52 |
| 5031 |  | 24 | 16 | 22 | 15 |
| 5032 |  | 15 | 11 | 14 | 11 |
| 5033 | Roofing, siding, and insulation materials - | 11 | 13 | 10 | 12 |
| 5039 |  | 15 | 15 | 14 | 14 |
| 504 | Professional and commercial equipment and supplies | 161 | 143 | 151 | 130 |
| 5043 |  | 3 | 4 | 3 | 4 |
| 5044 |  | 34 | 33 | 33 | 30 |
| 5045 |  | 48 | 44 | 42 | 41 |
| 5046 |  | 21 | 26 | 21 | 23 |
| 5047 |  | 34 | 20 | 31 | 17 |
| 5048 |  | 7 | 5 | 7 14 | 5 |
| 5049 | Professional equipment and supplies, n.e.c. - | 14 | 11 | 14 | 10 |
| 505 | Metals and minerals, except petroleum | 39 | 40 | 38 | 36 |
| 5051 | Metals service centers and offices | 38 | 39 | 37 | 35 |
| 5052 | Coal and other minerals and ores | 1 | 1 | 1 | 1 |
| 506 |  | 107 | 102 | 105 | 93 |
| 5063 | Electrical apparatus and equipment, wiring supplies, and construction materials ---------- | 57 | r52 | 55 | r49 |
| 5064 |  | 8 | 8 | 8 | $\begin{array}{r}7 \\ \hline\end{array}$ |
| 5065 |  | 42 | 42 | 42 | 37 |
| 507 |  | 91 | 85 | 85 | 84 |
| 5072 | Hardware | 33 | 30 | 31 | 30 |
| 5074 |  | 37 | 40 | 34 | 39 |
| 5075 | Warm air heating and air-conditioning equipment and supplies -------------------------- | 16 | 8 | 15 | 8 |
| 5078 |  | 5 | 7 | 5 | 7 |
| 508 |  | 228 | 214 | 218 | 200 |
| 5082 | Construction and mining (except petroleum) machinery and equipment | 9 | 12 | 9 | 11 |
| 5083 |  | 11 | 7 $r 95$ | 9 | r 7 |
| 5085 |  | 59 | 58 | 57 | r 54 54 |
| 5087 | Service establishment equipment and supplies | 36 | 33 | 35 | 31 |
| 5088 |  | 9 | 9 | 9 | 9 |
| 509 | Miscellaneous durable goods ------------1---1-1 | 286 | 282 | 261 | 269 |
| 5091 |  | 25 | 15 | 23 | 14 |
| 5092 |  | 12 | 7 | 12 | 7 |
| 5093 |  | 43 | 48 | 37 | 47 |
| 5094 | Jewelry, watches, precious stones, and precious metals | 172 | 177 | 157 | 170 |
| 5099 |  | 34 | 35 | 32 | 31 |
| 51 |  | 589 | 603 | 543 | 559 |
| 511 |  | 66 | 74 | 60 | 70 |
| 5111 |  | 9 | 9 | 8 | 9 |
| 5112 | Stationery and office supplies | 38 | 39 | 36 | 37 |
| 5113 | Industrial and personal service paper | 19 | 26 | 16 | 24 |
| 512 | Drugs, drug proprietaries, and druggists sundries - | 16 | 12 | 15 | 12 |
| 5122 |  | 16 | 12 | 15 | 12 |
| 513 | Apparel, piece goods, and notions | 53 | 43 | 51 | 41 |
| 5131 | Piece goods, notions, and other dry goods | 27 | 24 | 25 | 23 |
| 5136 |  | 9 | 7 | 9 | 7 |
| 5137 |  | 13 | 8 | 13 | 7 |
| 5139 |  | 4 | 4 | 4 | 4 |


| SIC code | Kind of business | Establishments in business - |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Any time during year |  | At end of year |  |
|  |  | 1992 | 1987 | 1992 | 1987 |
| 51 | Nondurable goods - Con. |  |  |  |  |
| 514 | Groceries and related products - | 213 | 213 | 192 | 196 |
| 5141 |  | 16 | 12 | 13 | 10 |
| 5142 |  | 14 | 12 | 12 | 11 |
| 5143 |  | 10 | 13 | 9 | 13 |
| 5144 5145 |  | 5 | 11 14 | 4 | 10 13 |
| 5145 | Confectionery | 12 | 14 | 10 | 13 |
| 5146 5147 | Fish and seafoods $\qquad$ <br> Meats and meat products | 65 18 | 55 29 | 56 18 | 50 28 |
| 5148 | Fresh fruits and vegetables | 23 | 21 | 23 | 19 |
| 5149 | Groceries and related products, n.e.c. | 50 | 46 | 47 | 42 |
| 515 5153 | Farm-product raw materials Grain and field beans $\qquad$ | 6 4 | 2 1 | 6 4 | 2 |
| 5154 | Livestock -------------- | 4 | 1 | 4 |  |
| 5159 | Farm-product raw materials, n.e.c. | 2 | 1 | 2 | 1 |
| 516 | Chemicals and allied products --------------- | 69 | 62 | 64 | 60 |
| 5162 5169 |  | 15 54 | 15 47 | 13 51 | 14 46 |
|  |  |  |  | 5 | 46 |
| 517 | Petroleum and petroleum products --- | 30 | 36 | 28 | 33 |
| 5171 |  | $11^{19}$ | 24 | 19 | 23 |
| 5172 | Petroleum and petroleum products wholesalers, except bulk stations and terminals ---- | 11 | 12 | 9 | 10 |
| 518 |  | 13 | 19 | 13 | 16 |
| 5181 5182 | Beer and ale | $7^{6}$ | 88 | 6 7 | ${ }_{10}^{6}$ |
| 519 | Miscellaneous nondurable goods | 123 | 142 | 114 | 129 |
| 5191 |  | 23 | 23 | 22 | 20 |
| 5192 | Books, periodicals, and newspapers | 12 | 9 | 12 | 9 |
| 5193 | Flowers, nursery stock, and florists' supplies | 9 | 12 | 9 | 10 |
| 5194 | Tobacco and tobacco products | $1{ }^{7}$ | 10 | ${ }^{6}$ | 10 |
| 5198 | Paints, varnishes and supplies -- | 11 | 10 | 11 54 | 8 |
| 5199 | Nondurable goods, n.e.c. ---------------------- | 61 | 78 | 54 | 72 |

## Publication Program

## 1992 CENSUS OF WHOLESALE TRADE

Publications of the 1992 Census of Wholesale Trade, containing data on wholesale trade establishments with payroll in the United States, are described below. Publications order forms for specific reports may be obtained from any Department of Commerce district office or from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 202338300. The first results were issued in press releases. Final detailed statistics are issued in separate paperbound reports and compact disc-read only memory (CD-ROM).

## Final Reports <br> Geographic area series-52 reports (WC92-A-1 to -52)

A separate paperbound report containing data for establishments with payroll is published for each State, the District of Columbia, and the United States. Each report presents general statistics for establishments with payroll, on number of establishments, sales, payroll, employment, operating expenses, and inventories. At the State level, data also are presented separately for the following types of wholesale operations: merchant wholesalers; manufacturers' sales branches and offices; and agents, brokers, and commission merchants. Less type-of-operation detail is shown below the State level. For States, MA's, and counties and places with 200 wholesale establishments or more, statistics are presented by kind of business. Greater kind-of-business detail is shown for larger areas. In addition, data are shown for all places with 2,500 inhabitants or more and all counties (with no kind-of-business detail). For each State, the District of Columbia, and the United States, 1992 data are provided on sales and employees per establishment, sales and payroll per employee, payroll as a percent of operating expenses, and operating expenses and end-of-year inventories as percentages of sales. Comparative statistics showing percent changes in sales and payroll between 1987 and 1992 also are shown by kind of business.

## Subject series-4 reports

(WC92-S-1 to -4)
The Establishment and Firm Size report (WC92-S-1) presents data for establishments with payroll, based on size of establishment, size of company or firm, and legal form of organization. Establishment statistics are presented by sales size and by employment size; statistics for firms by sales size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits). Statistics are presented by kind of business on the number of establishments, sales, payroll, and employment for the United States.

The Measures of Value Produced, Capital Expenditures, Depreciable Assets, and Operating Expenses report (WC92-S-2) presents data on measures of value produced, capital expenditures, depreciable assets, and operating expenses for firms with payroll
for the United States by major kinds of business. Measures of value produced include gross margin, value added, and net income produced at market prices and factor costs. Operating expenses include annual payroll, supplemental labor costs, purchased services, etc. Sales, purchases, and beginning and ending inventories data also are provided.

The Commodity Line Sales report (WC92-S-3) presents data on major categories of commodities sold by wholesale kinds of business for the United States. Data for 15 selected MA's and 15 selected States will be available on electronic media only. Tables present data for each kind of business and show, for each commodity line, the number of establishments handling the line and their sales of the line; the percentage of total sales of the kind of business accounted for by each of the lines carried; and, for establishments actually handling a specific line, the percentage of total sales represented by sales of that line. Summary statistics also are provided for the broad commodity line categories, including counts of establishments and the amount and percentage of the line sold by various kinds of wholesale businesses.

The Miscellaneous Subjects report (WC92-S-4) contains data by kind of business on employment by principal activity; sales by class of customer; inventory valuation methods; commissions and gross selling value of business conducted for others by agents and brokers; gross margins, gross profits, and their components; and on petroleum bulk stations and terminals. Data are presented for the United States as a whole; for petroleum bulk stations and terminals, States, and counties.

## Electronic Media

All data included in the printed reports are available on CD-ROM. The CD-ROM's provide the same information found in the final reports as well as additional information not published in the final reports, such as commodity line sales data for States (WC92-S-3). Electronic media products are available for users who wish to summarize, rearrange, or process large amounts of data. These products, with corresponding technical documentation, are sold by Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233-8300.

## OTHER ECONOMIC CENSUS REPORTS

Data on retail trade, service industries, transportation, communications, utilities, financial, insurance, real estate, construction industries, manufactures, mineral industries, enterprise statistics, minority-owned business enterprises, and women-owned businesses also are available from the 1992 Economic Census. A separate series of reports covers the census of outlying areas: Puerto Rico, Virgin Islands of the United States, Guam, and the Northern Marianas. Separate announcements describing these reports are available free of charge from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233-8300.


[^0]:    ${ }^{1}$ Standard Industrial Classification Manual: 1987. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-00314-2.

[^1]:    ${ }^{2}$ According to 1990 Census of Population or subsequent special census.
    ${ }^{3}$ Those defined as of January 1, 1992.

[^2]:    ${ }^{4}$ According to 1990 Census of Population or subsequent special census.

[^3]:    ${ }^{1}$ Includes areas with 200 wholesale establishments or more.
    ${ }^{2}$ Includes places with 2,500 inhabitants or more, according to the 1990 Census of Population.
    ${ }^{3}$ See Explanation of Terms, appendix A.
    ${ }^{4}$ Manufacturers' sales branches and offices, and agents, brokers, and commission merchants are combined and displayed as "other types of operation."
    ${ }^{5}$ Presented for total and merchant wholesalers only.

[^4]:    ${ }^{1}$ Establishments and firms.
    ${ }^{2}$ Merchant wholesalers only.
    ${ }^{3}$ Value produced, capital expenditures, depreciable assets, and selected operating expenses detail.
    ${ }^{4}$ Available on CD ROM only.
    ${ }^{5}$ Class of customer; employment by principal activity; detailed type of operation; inventory detail; commissions of agents and brokers; and gross margins, gross profits, and their components of merchant wholesalers.

[^5]:    See footnotes at end of table.

[^6]:    See footnotes at end of table.

[^7]:    ${ }^{1}$ Places with suppressed sales (if applicable) are listed at end of table rather than by rank to avoid disclosing data for individual companies.

[^8]:    ${ }^{1}$ Standard Industrial Classification Manual: 1987. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-00314-2.
    ${ }^{2}$ Newly defined metropolitan areas (MA's) were announced by the Office of Management and Budget (OMB) effective June 30, 1993.

[^9]:    ${ }^{1}$ Includes sales information obtained from administrative records of other Federal agencies.
    ${ }^{2}$ Includes sales information which was imputed based on historic company ratios or administrative records, or on industry averages.

