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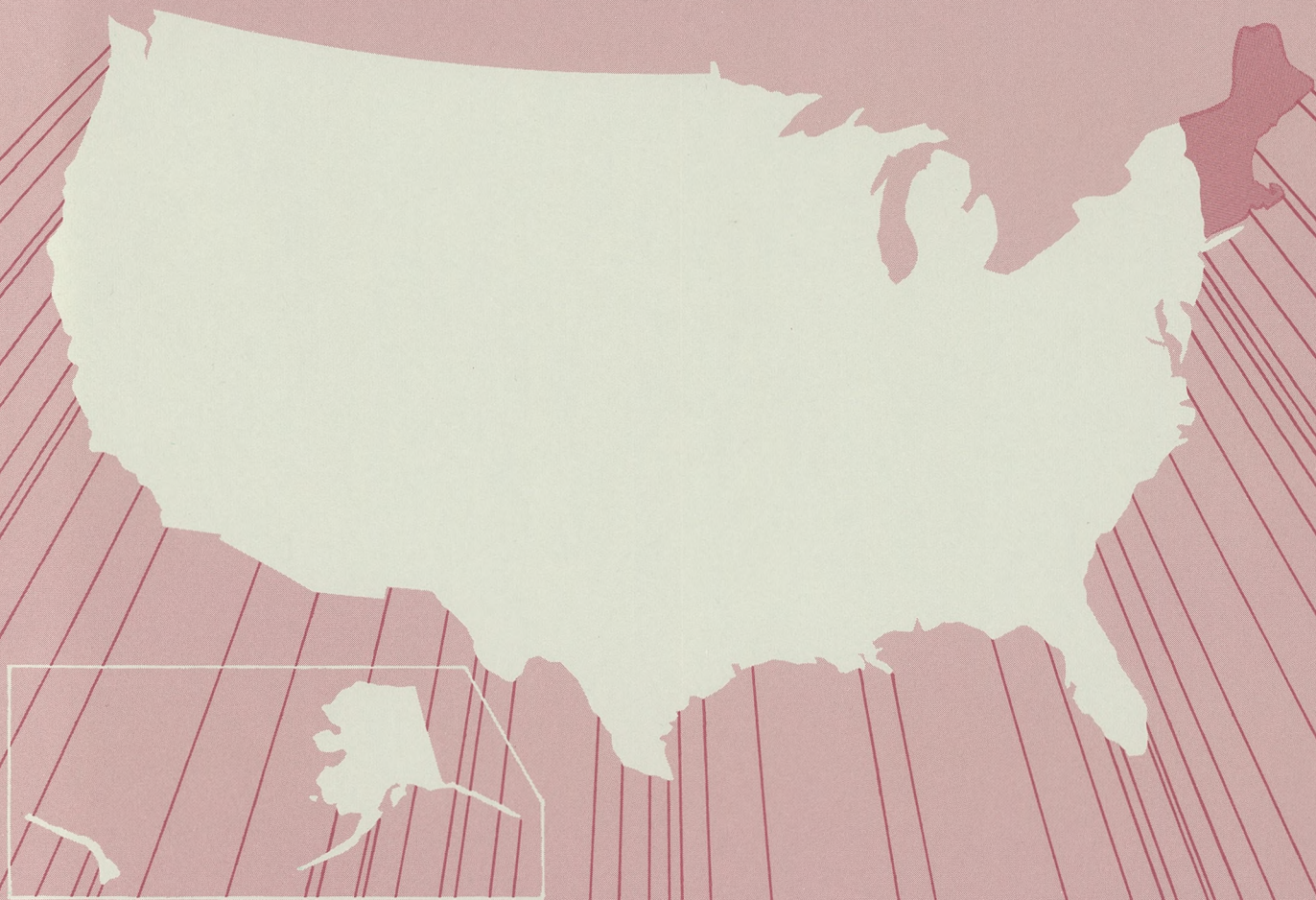
*New England
Region*

Local Area Personal Income 1976-81

U.S.
Department
of Commerce

Bureau of
Economic Analysis

**SPECIAL
COLLECTIONS**



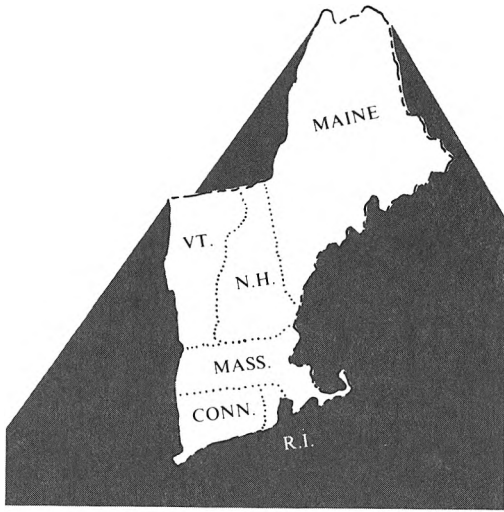
BUREAU OF ECONOMIC ANALYSIS

George Jaszi, Director

Allan H. Young, Deputy Director

**Daniel H. Garnick, Associate Director for
Regional Economics**

**Edwin J. Coleman, Chief, Regional
Economic Measurement Division**



Vol. 2

New England Region

BY / *Major Source*

FOR / *Counties, SMSA's*

IN / *Connecticut, Maine, Massachusetts, New Hampshire,
Rhode Island, Vermont*

June 1983



U.S. DEPARTMENT OF COMMERCE

Secretary/Malcolm Baldrige

Under Secretary for Economic Affairs/Robert G. Dederick

BUREAU OF ECONOMIC ANALYSIS

Director/George Jaszi

Subject Assignment Directory
REGIONAL ECONOMIC MEASUREMENT DIVISION

Telephone
Area Code 202

Telephone
Area Code 202

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Linnea Hazen, Assistant Division Chief	523-0951
Jeanne O'Neill, Special Assistant	523-0951
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State Assignment: IN

Renee V. Solterer

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FOREWORD

To respond to the increasing demand for regional economic measures, the Bureau of Economic Analysis (BEA) began publishing *LOCAL AREA PERSONAL INCOME* in 1976. Personal income is a comprehensive economic measure that covers income by type and broad industrial source. Because estimation methods for the total and its component parts are the same for all States and local areas, comparisons among all the geographic units covered are facilitated. Personal income represents a measure of the size of the local area consumer markets; when presented by industrial source, it can also be interpreted as a measure of the size of industrial markets.

Summary personal income statistics have been regularly published in the *SURVEY OF CURRENT BUSINESS*, and standard tabulations of both personal income and employment estimates have been provided on request (on a reimbursable basis) from the Regional Economic Information System. This publication significantly expands the availability of BEA's annual personal income estimates for counties by making them available on a regular basis in a comprehensive, yet compact and low-cost form.

Daniel H. Garnick
Associate Director for Regional Economics

ACKNOWLEDGMENTS

The personal income estimates presented in this publication were produced by the Regional Economic Measurement Division, Bureau of Economic Analysis (BEA), under the direction of **Edwin J. Coleman**, Chief and **Linnea Hazen**, Assistant Chief. The estimates were the result of a divisionwide effort. The names of the Division personnel and telephone numbers are included for the reader's convenience for directing questions and requests to the appropriate party.

This publication was prepared by the Regional Economic Information System (REIS) Branch. **Stuart A. Schwartz** managed the production effort, including preparation of input for electronic composition of tables and text. **Dannelet Teske**, Current Business Analysis Division, provided editorial control. **Ruth Rice**, of the Department of Commerce Composition Division, coordinated the effort within the Publication Services, and provided advice and assistance in all phases of the publication effort. Other electronic composition assistance was provided by **Beverly Schoch**, Composition Division. The text was updated by **Wallace K. Bailey**. Secretarial support was provided by **Valeria A. Hamilton** and **Hilda G. Tolson**. The charts were designed and prepared by **Kathy A. Albetski** with editorial advice and assistance from **Patti Trujillo**, Current Business Analysis Division. The State maps were provided by the Geography Division, Bureau of the Census, and were revised where necessary by **Donald Parschalk**, Current Business Analysis Division. Other graphics assistance was provided by **Karin Berndt**, Current Business Analysis Division.

Estimates of civilian labor income (wages and salaries and other labor income) were prepared by the Regional Wage Branch, under the supervision of **Elizabeth H. Queen**, Chief. Major responsibilities were assumed by **Sharon C. Carnevale**, **Carol E. Evans**, **Michael G. Pilot**, **Toui Chen Pomsouvan**, **William E. Reid, Jr.**, **Victor Sahadachny**, **James M. Scott**, **Philip F. Simon**, and **Renee V. Solterer**.

Estimates of Federal military income, transfer payments, and personal contributions for social insurance were prepared by the Quarterly Income Branch, under the supervision of **Robert L. Brown**, Acting Chief. Major responsibilities were assumed by **John M. Reed** and **Isabelle B. Whiston**.

Estimates of dividends, interest, rent, and proprietors' income were prepared by the Proprietors' Income Branch. Major responsibilities were assumed by: **Kenneth P. Berkman** (farm income), **Arthur L. Sensening** (nonfarm proprietors' income), and **Charles E. Jolley**.

The residence adjustments, component aggregations, and assembly of public-use tabulations and data files were performed by the Regional Economic Information System (REIS) Branch, under the supervision of **David W. Cartwright**, Chief, and **Vivian G. Conklin**, Assistant Chief. Major responsibilities were assumed by **Wallace K. Bailey** and **Paul M. Levit**.

While the county income measures contained in this publication resulted from the effort, experience, and cooperation of BEA personnel, their ultimate foundation was the statistical work of other government agencies as well as private organizations. Particularly noteworthy for their contributions were the State Employment Security Agencies, various State agencies administering income maintenance programs, Bureau of Labor Statistics, Bureau of the Census, Economic Research Service of the U.S. Department of Agriculture, Internal Revenue Service, Office of Research and Statistics of the Social Security Administration, Veterans Administration, and Association of American Railroads.

INTRODUCTION

This volume is part of a nine-volume set published annually by the Regional Economic Measurement Division of the Bureau of Economic Analysis (BEA). The set presents, for local areas, BEA's estimates of total and per capita personal income as well as additional detail on the sources of personal income by type and major industry. There are six major components of personal income: Wage and salary disbursements; other labor income; proprietors' income; rental income of persons, dividends, and personal interest income; transfer payments; and personal contributions for social insurance. The sum of three of these major components (wage and salary disbursements, other labor income, and proprietors' income) is termed "earnings" and is presented for the major industry groups. A description of each of the six major components and how they are estimated is contained in part II of the methodology section. A discussion of the characteristics and applications of these personal income estimates is contained in part I of the methodology section. Estimates are for the most recent year (the calendar year ending approximately 18 months prior to publication date) and the preceding 5 years.

The estimates presented in these volumes reflect the 1980 national income and product account (NIPA) comprehensive revisions of personal income, which were extended to the State personal income series in July 1981. (The NIPA revisions are described in the December 1980 issue of the *SURVEY OF CURRENT BUSINESS*.) The revised local area series also reflects distributional revisions made possible by the availability of new or more timely data at the county level. A detailed description of the sources and methods used in making the estimates is presented in volume 1 of the set. Volumes 2-9 contain a summary statement of methodology. These statements of methodology are intended to give the user a basis for evaluating the reliability of the estimates and the necessary information for determining their suitability for various applications.

Volume 1 of the set is a national volume presenting estimates for the United States as a whole and for all the regions, States, and Standard Metropolitan Statistical Areas (SMSA's). In addition, it contains the detailed methodology, charts and tables showing the distribution and changes in total personal income for regions, appendixes with county definitions of SMSA's, and samples of tables available through the Regional Economic Information System.

The primary tables presented in this edition (tables 1, 4, and 5 in this volume) differ from those presented in previous editions. They have been revised to improve

the presentation of total and per capita personal income, to add estimates of nonfarm personal income (total personal income (TPI) less farm earnings), and to improve the distinction between place of residence and place of work.

Each of volumes 2-9 presents estimates of one of the eight BEA regions: New England, Mideast, Great Lakes, Plains, Southeast, Southwest, Rocky Mountain, and Far West. A single regional volume includes estimates for the United States, the region, the States, SMSA's, and counties of the region, and a summary methodology.

This volume presents the personal income estimates for the period 1976-81 for the United States, for the New England region, for the six States of the region, and for the counties and metropolitan areas of each State. This volume also includes a summary description of the sources and methods used in producing the county estimates.

In addition to the statistical tables, these volumes include several analytic aids.

- County outline maps prepared by the Bureau of the Census are presented for each State and for the Washington, D.C., metropolitan area. These maps serve not only to separate the data into State groupings for easy reference, but aid the reader in locating counties and metropolitan areas. The maps for New England States are modified by BEA to show New England County Metropolitan Areas (NECMA's) rather than SMSA's. Volume 1 includes maps of the United States that show 1981 per capita income levels for regions and for States.

- Pie charts show for each region and State the distribution of 1981 TPI within the area. The charts show up to four of the largest SMSA's or State portions of SMSA's in each State; the sum of the remaining SMSA counties, if any; and the sum of the nonmetropolitan counties in the State. It should be noted that the charts show only the portion of each SMSA that lies within that State, whereas the tables present data for entire SMSA's.

- Bar charts for each region show percent changes in TPI from 1977 to 1981 for the United States, and for each State in the region. Similar charts are presented for each State, showing percent changes for the United States, the State, and each portion of the State that is represented in the pie chart.

- Two analytic tables are included for each region. The first table shows the 20 counties with the largest and the smallest 1981 per capita income in the region. The second table shows percent changes in TPI and per capita income for the States of that region.

The BEA Regional Economic Information System

The personal income tables contained in the nine-volume set, as well as other standard tabulations discussed below, are available from the BEA Regional Economic Information System (REIS). REIS is the term applied to the data files, computer programs, and staff established for the maintenance, management, and distribution of the regional data base. This system currently contains approximately 27 million separate estimates covering about 3,500 areas.

Data availability

REIS includes an active information retrieval service that provides a variety of standard and specialized analytic tabulations for counties and specified combinations of counties. A sample set of standard tabulations available through this system is included in volume 1 as appendix B. All of the tabulations are available in magnetic tape, microfiche, and computer printout form. The REIS data base currently includes the following data sets:

Quarterly State personal income.—These estimates, available approximately 4 months after the close of the subject quarter, are published regularly in the January, April, July, and October issues of the *SURVEY*. As of April 1983, quarterly estimates are available from the first quarter of 1948 through the fourth quarter of 1982.

Annual State personal income.—Annual estimates for States are published twice each year. Preliminary estimates of total and per capita personal income, derived from the quarterly estimates, are published in the April issue of the *SURVEY* (4 months after the close of the subject year). A revised set of estimates, based on more complete data and therefore more reliable, is presented in greater detail in the August issue of the *SURVEY*. Tabulations at the 2-digit Standard Industrial Classification (SIC) code level are available (as of August 1983) through REIS for 1958-82. Estimates for years 1929-57 have been revised, and tabulations (1-digit SIC code level) are available through REIS.

Annual State disposable personal income.—Annual estimates of total and per capita disposable personal income for States are released as a companion series to

the revised annual State estimates of personal income and are published in the August issue of the *SURVEY*. The State disposable personal income series is consistent with the State personal income series for 1948 and subsequent years.

Annual county personal income.—These estimates, published in this volume, become available approximately 16 months after the close of the subject year. Summary statistics are published in the April issue of the *SURVEY*. Estimates are available annually for 1965-81 and for selected years back to 1929.

Transfer payments.—The component estimates of transfer payments by county are unpublished. However, tabulations of transfer payments by type of program are available from REIS for the years corresponding to the county personal income series.

Farm income and expenditures.—These estimates of gross receipts and expenditures of farms, which underlie the net farm income estimates in the State and county personal income series, are unpublished. However, tabulations for the years 1969-81 are available from REIS.

Average annual employment for States and counties.—These unpublished estimates are a companion series to the personal income estimates. They are constructed from similar sources using the same concepts and definitions. Tabulations are available from REIS for 1967-81.

Disclosure avoidance

Much of the data underlying the personal income estimates is obtained directly from Federal and State government administrative records, with the condition that BEA observe the Federal and State regulations established to safeguard the privacy of individuals and individual businesses. The BEA personal income estimates are therefore subjected to rigorous scrutiny to determine if any data cells might disclose the activities of a single firm or reporting unit. Such cells are suppressed in the final tabulations. Because of the difficulty of adequately protecting against the inadvertent disclosure of confidential information, it is BEA's policy to release estimates for 2-digit SIC code industries for regions and States only and for 1-digit SIC code

industries for counties, SMSA's, and all other geographic areas aggregated from the county estimates.

BEA user group

In addition to responding to specific data requests addressed to it, REIS distributes estimates through a group of universities and State agencies officially designated as BEA users. This group was created by a congressional directive to provide BEA's personal income and related series to university bureaus and State agencies on a

no-cost basis. Each of the 182 users receives a full set of standard tabulations for the relevant State, its counties, and its metropolitan areas on the condition that the organization will in turn distribute the data within its State. This congressional directive encourages utilization by universities and State agencies of data that are comparable for all States and counties and consistent with national totals. This enhances the uniformity of analytic approaches taken in economic development plans and programs and improves the ability of the recipient agencies to assess sub-State economic developments and to service their local clientele.

METHODOLOGY

This methodology is divided into two parts. Part I provides background information (including definitions, characteristics, and applications) pertaining to the State and local area personal income series. Part II provides a summary description of the sources and methods used for estimating each of the personal income components, by county, for the most recent 3 years.

PART I.—BACKGROUND INFORMATION

Definitions and concepts

Personal income.—The personal income of an area is the income received by, or on behalf of, all the residents of the area. It includes the income received by persons from all sources, that is, from participation in production, from transfer payments from government and business, and from government interest, which is treated like a transfer payment. Persons consist of individuals, nonprofit institutions, private noninsured welfare funds, and private trust funds. Proprietors' income is treated in its entirety as received by individuals. Life insurance carriers and private noninsured pension funds are not counted as persons, but their saving is credited to persons. Personal income is the sum of wage and salary disbursements, other labor income, proprietors' income with inventory valuation and capital consumption adjustments, rental income of persons with capital consumption adjustment, personal dividend income, personal interest income, and transfer payments, less personal contributions for social insurance.

Persons.—Persons, in the national and regional accounts, are defined as individuals, nonprofit institutions, private noninsured welfare funds, and private trust funds. The last three are referred to as "quasi-individuals." These are organizations that either serve individuals directly (nonprofit institutions) or serve on their behalf (such as private trust funds). Nonprofit institutions are considered to "reside" at their geographic locations (although appropriate source data for estimating the institutions' income are largely unavailable). The residence of a private trust fund or similar entity, however, is considered to be identical to that of its beneficiary, and its income (whether distributed or retained) is attributed to, and measured at, the beneficiary's place of residence.

Place of measurement.—For regional economic measurement, income may be recorded either by place of work (where earned) or by place of residence (where received). Personal income, by definition, is a measure of income received; therefore, BEA's estimates of TPI reflect the State, county, and SMSA of residence of the income recipients. A detailed description of the SMSA classification as used by BEA is presented in appendix A in volume 1.

The earnings measure that BEA presents in industry detail for States, counties, and SMSA's reflects place of work. These individual industry estimates are useful for the analysis of the industrial structure of a given area.

The bulk of the income data basic to preparing the estimates of earnings is reported by industry in the State and county in which the business establishment is located. These data are subsequently adjusted to a place-of-residence basis for inclusion in the personal income measure.

Rental income of persons, dividends, personal interest income, and transfer payments are estimated from data that are reported where they are received. There is no relevance to a where-earned classification for transfer payments. However, "dividends, interest, and rent" converted to a where-earned basis (if data were available to make the conversion) could be added to earnings to provide a rough proxy of income originating from current production.

Industry classification.—The industry detail in which the estimates of earnings are presented is in accordance with the SIC established by the Office of Management and Budget (OMB). However (as footnoted in the tables), the estimates for the

years 1975-81 are based on the 1972 SIC and the estimates for the years previous to 1975 (available from REIS) are based on the 1967 SIC. It is not possible for BEA to provide 1975 estimates on a 1967 SIC code basis, as well as on the 1972 SIC codes, because of problems in reconciling differences in the data from the unemployment insurance system. BEA is unable to distinguish between code changes due to OMB's revision of the SIC and code changes due to refiling required periodically of employers by the State Employment Security Agencies (ESA's). The latter incorporates changes due to errors in classification and/or changes in product activity.

Per capita personal income.—Another measure of income presented by BEA in its tables is per capita income. This is the TPI of the residents of a given area divided by the resident population of the area. In computing per capita income for the counties, BEA uses Bureau of the Census county population totals as of July 1, which are available for 1971-79 and for 1981. BEA estimated midyear 1980 population based on the 1980 census and on unpublished data on refugee population from the Bureau of the Census.

Per capita personal income serves as an indicator of the quality of consumer markets and of the economic well-being of the residents of an area. This measure, however, can vary widely from county to county and should be used with caution for several reasons.

In many instances, an unusually high (or low) per capita income is the temporary result of unusual conditions, such as a bumper crop, a major construction project (e.g., a defense facility, nuclear plant, or dam), or a catastrophe (e.g., a tornado or drought). In some cases, a high per capita income is not representative of the standard of living in an area. For example, a construction project may attract a large number of highly paid workers who are included in the population but who send a substantial portion of their wages to dependents living in other areas. Conversely, a county with a large institutional population (e.g., residents of a college, correctional institution, or domiciliary medical facility) may show an unusually low per capita income, which is not necessarily indicative of the economic well-being of the noninstitutional population.

Moreover, population is measured at midyear, whereas income is measured as a flow over the year; therefore, a significant change in population during the year, particularly around midyear, can cause a distortion in the per capita figures.

In counties where farm income predominates, additional considerations should be taken into account. Farm proprietors' income, as measured for personal income, reflects returns from current production; it does not measure current cash flows. Sales out of inventories, though included in current gross farm income, are excluded from net farm income because they represent income from a previous year's production. Additions to inventories are included in net farm income at current market prices; therefore, farmers' attempts at regulating their cash flows by adjusting inventories are not reflected in BEA's farm proprietors' income estimates. Yet it is this regulation of cash flows by farmers that extends their earnings cycle and allows them to survive losses or lowered income for 2 or 3 years.

In counties that are characterized by small population and almost total dependence upon farming, the per capita income will react more sharply to the vagaries in

weather, world market demand, and changing government policies related to agriculture than in counties where the sources of income are more diversified.¹

It should be noted that the substantial differences between BEA estimates of per capita income and Census Bureau estimates are due to differences in definition of income, collection mode, and method of computation. For example, the Census Bureau computes 1979 per capita income by dividing 1979 total *money* income by *April 1980* total population, whereas BEA derives its 1979 per capita income by dividing 1979 total *personal* income by *July 1979* total population.

Relationship between the national and regional estimates

The definitions underlying the State and local area estimates are, for the most part, the same as those underlying the personal income estimates in the NIPAs. The major difference is in the treatment of U.S. citizens temporarily working on assignment abroad. The national estimates include not only Federal personnel—civilian and military—stationed abroad, but also U.S. residents employed by private U.S. firms on temporary foreign assignment. The State and local area estimates include only persons working and/or residing in the 50 States and the District of Columbia.

International border workers are treated somewhat differently in the State and local area personal income estimates than they are in the national estimates, but the net effect on TPI is the same. Further information on border workers is included in the section on the residence adjustment in part II of the detailed methodology in volume 1.

Another difference between the national and regional accounts relates to the classification of income into farm and nonfarm categories. In the national accounts, farm personal income consists of farm earnings and agricultural net interest; in the regional accounts, farm personal income equals farm earnings.

The national estimate for each individual component of personal income is used as a control total for the State estimates; i.e., the State estimates when summed to an all-State total must equal the national estimate of the same item (modified, where necessary, for differences in definition). Similarly, the county estimates when summed must equal the related State estimate.

Revisions.—The local area estimates of personal income released in each April issue of the *SURVEY* are consistent with the State estimates published in the same issue. The State estimates are preliminary annual and quarterly estimates for the most recent year (for which local area estimates are not available) and revised annual estimates for earlier years. The revised State estimates supersede the estimates published in the preceding August issue of the *SURVEY*. The State and local area estimates are routinely revised in at least each of the 2 years following their initial release. The State revisions occur twice each year. These revisions incorporate more complete information for States and local areas, as well as revised national totals.

Comprehensive revisions are initiated periodically—approximately every 5 years—at the national level and extended, where appropriate, to the State and local area levels. The comprehensive revisions at the State and local area levels include distributional changes made possible by availability of new or more current data as well as the definitional, classificational, and statistical changes at the national level.

The most recent comprehensive revisions were presented and described at the national level in the December 1980 *SURVEY*; at the State level in the July 1981 *SURVEY*; and at the local level in the 1975-80 edition of *Local Area Personal Income*. The estimates presented in this edition reflect routine revisions back through 1977.

Historical development

BEA's work on regional income estimation began in the midthirties with the construction of a series of "State income payments" to individuals. State income payments were defined as the sum of wages and salaries, proprietors' income, dividends, personal interest income, rental income (the last three components, in aggregate, were referred to as "property income"), and "other income." They were produced as part of a broad effort to explain the processes and structure of the Nation's economy in the thirties. During the forties and early fifties, extensive work in locating data sources and implementing methodology resulted in the production of the more comprehensive annual measure, State personal income. State personal income differs from State income payments in several important ways: (1) Personal income includes six major components, in contrast to the four categories of income payments (other labor income and transfer payments replaced "other income" and the component "personal contributions for social insurance" was added as

an explicit deduction); (2) personal income includes greater component detail and a broader range of income-in-kind and imputed income items; and (3) the definition of transfer payments is expanded to include transfers by business.

During the sixties, work on the development of quarterly estimates of State personal income was completed. The first set of State quarterly estimates as a continuous series was published in the December 1966 issue of the *SURVEY*.

BEA began work on sub-State estimates in the midfifties, but the estimates were confined to a relatively small number of counties in the midwestern and plains States. This work on local area measurement was expanded in the midsixties, and resulted in a historical series of personal income for selected years 1929-62 for the SMSA's and for the non-SMSA counties. Estimates for counties within SMSA's were developed in the early seventies and published for the first time in the April 1975 *SURVEY*. BEA now prepares annual estimates of personal income and related (unpublished) estimates of employment for each of the SMSA's and all of the more than 3,100 counties and county equivalents in the United States.

Characteristics

Geographic structure.—Estimates are prepared independently for States and counties only. Estimates for all other geographic areas below the State level are made by aggregating the county estimates in the appropriate combinations. This building block approach provides BEA with the flexibility necessary for meeting the needs of the wide variety of users of local area data. It also permits estimates for areas whose boundaries change over time—such as SMSA's—to be presented on a consistent geographic definition for all years for analytic purposes. Because estimates are made only for local areas that can be defined in terms of counties, the metropolitan areas for the New England States in BEA's local area personal income series are not the officially designated SMSA's, but rather the alternative NECMA's developed by OMB. Whereas New England SMSA's are defined in terms of cities and towns, the NECMA's are approximations of SMSA's in terms of counties. (A more detailed description of the NECMA's is included in appendix A in volume 1.)

Scope and timing of source materials.—The estimates are constructed from nearly 400 individually estimated income items based on data gathered from diverse sources. The bulk of the materials used to prepare the estimates is data generated as the byproduct of Federal and State government programs (administrative records data). The remainder comes from the various censuses and from nongovernment sources. Among the more important sources of the administrative record data used by BEA are the State unemployment programs of the Employment and Training Administration of the U.S. Department of Labor, the insurance programs of the U.S. Social Security Administration (SSA), and the Federal tax program of the U.S. Department of the Treasury. The two most important censuses utilized are those for agriculture and population. The information obtained from administrative records and censuses yields more than 90 percent of the data needed for the preparation of the State and local area income estimates.

BEA supplements these basic statistics with data of lesser quality, scope, and relevance. To adjust for gaps and deficiencies in the poorer quality data, indirect procedures and judgments are sometimes employed. The impact of these indirect procedures and judgments on the reliability of the individual State and local area estimates has varied over the 53-year estimating span because of regional differences and changes in industrial composition. It is not possible, therefore, to provide measures of the error introduced into the income estimates by the indirect procedures.

Where data are delayed (either systematically or occasionally) and are not available in time to be incorporated into the current estimating cycle, preliminary estimates are prepared using the previous year's county distribution. The preliminary estimates are subsequently revised during the next estimating cycle to incorporate the delayed data.

Because the estimates are made from existing statistical information, they can be prepared annually and in considerable detail at relatively low cost. However, because the data are generated from programs not primarily designed for income measurement, it is necessary for BEA to adjust the data for definitional differences and for deficiencies. The alternative would be for BEA to collect the necessary information in surveys of income recipients. The surveys would provide data directly suited for the measurement of personal income, eliminating the necessity of adjusting the inputs for definitional and other previously mentioned reasons. The costs associated with this approach, however, would be prohibitive because a very large sample would be necessary to permit reliable local area estimates. The use of administrative record data has the additional advantage that it does not add to the reporting burden of businesses and households.

The allocation procedure.—The estimates of State and local area personal income are characterized by the systematic use of the allocation procedure in their preparation. The State estimates are made by allocating the U.S. total for each income item

¹U.S. Department of Agriculture statistics show an increasing trend among farm operators to supplement their income from nonfarm sources. Since 1974, the national averages indicate that, for families operating farms with sales under \$20,000, off-farm income has exceeded income from farming.

(estimated for the national personal income series) to the States in proportion to each State's share of a related economic series. In a similar manner, the State estimates are allocated to the counties in proportion to each county's share of a related economic series. In some cases, national, State, and county estimates are constructed from the same basic source, as for example, wages and salaries reported under the various State unemployment insurance (UI) programs. In other cases, data that are available at the national and State levels are not available at the county level, and allocators prepared from related, but indirect, data are used to reflect the geographic distribution of the income item among the counties. An example of this is veterans' payments. At the national and State levels, direct information is available on payments to veterans under various government programs, but for many of these programs, such information is not tabulated at the county level. Where the direct data are not available, county veteran population, an indirect allocator, is used to distribute the State total to the counties.

The use of the State estimates as control totals in conjunction with the allocation procedure imparts additional reliability to the county estimates because most components of personal income can be estimated more reliably for States than for smaller geographic areas. It also permits, if necessary, the use of a different allocator, in each State, to distribute an income item to the counties without impairing the interstate comparability of the estimates.

Electronic edit procedures.—In making the estimates, several million administrative records are put into the system annually. Although these records are usually encoded and processed by the agency administering the program generating these records (thereby reducing the cost to BEA in terms of time and labor), there are still possibilities for error in the data. Because it is not possible to verify each individual record or accept the various administrative record files at their face value, BEA has developed several computerized edit routines to locate major errors in the source materials, either directly or through examination of preliminary estimates based on the sources. At many stages of the estimating process, data are collected and arrayed for visual inspection in patterns designed to give the analyst a frame of reference for judging the quality of the data. At some stages, the data are screened by computer, and only items that exceed specified edit parameters are flagged for further review. An example is the "6-year average wage check" used to screen the estimates of wages and salaries together with the companion employment series. This routine lists the records (2-digit SIC industries) where, for at least 1 year, the average wage exceeds edit parameters. The edit parameters are established separately for each industry group. A higher limit is used for mining, construction, and finance than for the other groups of industries. When an important anomaly is discovered in the data, and when it cannot be traced to an explicit error in BEA's data processing and estimating procedures, the matter may be referred back to the agency that supplied the source data. Alternatively, a more reasonable estimate may be prepared from another data source.

Applications

Because of their depth of component detail, geographic flexibility, and annual availability, BEA's estimates of personal income and derivative measures have a broad range of application. They are widely used in both the public and private sectors. In general, they are used to measure and track the levels and types of income flows received or earned by individuals residing or working in a specific political subdivision or microeconomy. They provide a local area data base for economic

decisionmaking and for the implementation of programs requiring an analysis of the economic activities or the economic well-being of the residents of a particular area.

In recent years, there has been an increasing use of personal income (or a derivative) as a variable in formulas for allocating Federal funds to States and local areas and for determining the amount of matching funds for Federal-State programs. The personal income estimates (State and county) are the basic source of the money income series prepared by BEA for the Census Bureau's intercensal per capita money income estimates required for the General Revenue Sharing Program.² A partial list of other Federal programs using BEA's personal income statistics for the allocation of Federal funds or for determining matching grants includes the National School Lunch program, various U.S. Public Health Service rehabilitation programs (including drug abuse prevention and treatment of alcoholics), U.S. Department of Education grant programs (as, for example, vocational education and libraries), the Medical Assistance program (Medicaid), and the Aid to Families with Dependent Children (AFDC) program.

Personal income is also one of the measures used in evaluating the socioeconomic impact of many Federal programs. It is widely used by Federal agencies in preparing environmental impact statements required by the National Environmental Policy Act of 1969 and the Federal Land Policy and Management Act of 1976.

Federal agencies use estimates of local area personal income as input into econometric models for projecting program needs. For example, the Food and Nutrition Service, U.S. Department of Agriculture (USDA), uses them to project the number of persons eligible for domestic food programs; the U.S. Department of Energy uses them to produce indicators in an energy demand forecast model; and the U.S. Water Resources Council uses them to project the future regional requirements from the Nation's water resources.

State and local governments have also increased their use of the personal income estimates. The estimates are being used as input in economic resource profiles and in econometric models developed for planning purposes. They are often used to project tax revenues and future needs for public services. Legislation that limits a State's expenditures or tax authority by the level of, or changes in, State personal income has been enacted, or is pending, in a number of States.

University schools of business and economics, often working under contract for State and local governments, reproduce BEA personal income data in statistical abstracts or similar reports. These publications are distributed to local government agencies, regional councils, private research groups, businesses, and individuals within the service region.

Businesses also use the estimates of local area personal income. For example, they are used to evaluate additional or alternative market areas for established products, to forecast prospects for marketing new products, to determine areas for relocation or decentralization, and to analyze comparative production costs in relation to the consumer ability to pay.

² Money income differs from personal income as follows: money income excludes income-in-kind, imputed income, and income of quasi-individuals—which are included in the personal income definition. Furthermore, it includes items that are excluded from the personal income definition—income from private pensions and annuities, cash benefits from private workmen's compensation insurance, regular contributions for support received from individuals not residing in the same living quarters, income received from roomers and boarders residing in households, and employee contributions for social insurance.

PART II.—SOURCES AND METHODS

Wage and salary disbursements

Wage and salary disbursements consist of monetary remuneration of employees including compensation of corporate officers; commissions, tips, and bonuses; and pay-in-kind that represents income to the recipients. Retroactive wages are counted when paid rather than when earned.

Private nonfarm.—In a typical State, approximately 95 percent of private, nonfarm payrolls come under the State's UI program. Under the program, every firm covered by UI is required to report to the State's ESA the wages and salaries paid its employees in the preceding quarter. These reports are tabulated by county and summed by industry (at the 2-digit SIC level). The quarterly tabulations, in which the individual firm's report is no longer identifiable, are furnished to BEA, where they are summed to annual totals, by industry, for each county.

Elements of payroll excluded from coverage—such as tips or small segments of an industry—are estimated independently at the State level and added to the UI-reported data

for the appropriate industry.³ The BEA State estimates of wages and salaries in each industry are then allocated among the constituent counties in direct proportion to the related county distribution of the UI-reported data to yield the final county estimates.

Independent estimates of wages of contract farm laborers, based on the geographic distribution of expenditures for contract labor reported in the 1974 Census of Agriculture, are added to the UI-reported payrolls in agricultural services. Most State UI programs do not cover these workers; a few have partial coverage. Adjustments to avoid double-counting are made to the UI tabulations where appropriate.

Industries presently treated as noncovered at the county level are private households, railroads, and "other." State totals of wages and salaries of workers in

³ The value of pay-in-kind is included in the UI payroll tabulations. However, because it is not reported separately by the employers, it cannot be isolated from cash pay.

private households are allocated to counties in proportion to the product of the number of persons employed in the industry and their average income; the underlying data are from the 1970 Census of Population. Data from the 1980 Census of Population will be incorporated as soon as they become available.

County estimates of wages and salaries of *railroad workers* are based primarily on the geographic distribution of railroad workers obtained from biennial employment reports of the Association of American Railroads. The use of employment as a county distributor of wages is more acceptable in the case of railroads than for most industries because the regional differences in wage rates are minimized by the tendency to negotiate wages in the railroad industry on a nationwide basis.

Other is the designation used in the State and local area level accounts to reflect U.S. residents employed by international organizations and foreign embassies and consulates located in the United States. It differs from the "rest of the world" designation in the NIPA's to the extent that the latter also includes international border workers. The treatment of border workers in the local area estimates is included in the description of the residence adjustment at the end of the methodological section.

Farm.—Estimates of cash wages of hired farm labor, pay-in-kind, and the salaries of officers of corporate farms are made separately, based on related county data from the 1974 Census of Agriculture.

Civilian government.—County estimates of Federal civilian and State and local government wages are now based on UI data in most cases. (State and local governments came under full UI coverage in January 1978). Where UI data are not used, estimates of Federal civilian wages are based mainly on data from the Office of Personnel Management (OPM), and State government wage estimates are based on census of governments data. For a discussion of the estimates for earlier years for each level of government in each State, the reader is referred to volume 1.

The 1977-81 estimates of *Federal civilian* wages and salaries in all but three States are based on data from the Unemployment Compensation for Federal Employees (UCFE) program. In three States, the estimates are based on OPM annual employment data for each major Federal agency by county, weighted by the agency's average salary in the State (calculated from UCFE data).⁴

The 1978-81 county estimates of *State government* wages and salaries in all but eight States are based on UI wage data. In the remaining eight States, the county estimates are based on the distribution of full-time State government employees reported in the 1967 Census of Governments.⁵ The 1978-81 county estimates of *local government* wages and salaries are based on UI data in all States except Illinois.

Military.—Wages and salaries of *full-time military* personnel are derived in two parts, cash pay (including allowances) and pay-in-kind. The 1979-81 estimates for both components are based on 1980 Department of Defense (DOD) estimates of military payrolls by branch of service and on a distribution of Coast Guard military strength prepared by the U.S. Department of Transportation. Independently derived national and State totals for each branch of service were distributed to counties on the basis of the DOD payroll estimates. The 1979 estimates were extended back through 1977 based on DOD annual military strength data for major installations. The estimates for earlier years have not been revised. This break in methodology and data sources between 1976 and 1977 results in discontinuities in the military wage and salary estimates. In some instances, there are discontinuities in TPI. These cases are noted on the relevant tables. The estimates prior to 1977 will be revised to be consistent with the current estimates at a later date.

Military reserve pay (including pay-in-kind) is estimated for counties by allocating State estimates (based on DOD data) in proportion to the geographic distribution of civilian resident population.

Other labor income

Other labor income (OLI) consists almost entirely of employer contributions to private pension and welfare funds, employers' payments for privately administered workmen's compensation insurance, and directors' fees. County estimates of contributions to welfare funds are estimated, in industrial detail, by allocating the State estimates in proportion to the geographic distribution of employment in each industry. Directors' fees, contributions to pension funds, and payments for privately administered workmen's compensation insurance are estimated, in industrial detail, in proportion to the geographic distribution of wages and salaries in the related industry.

⁴ The three States for which the county estimates for all years are based on OPM data are Hawaii, Tennessee, and Wisconsin.

⁵ The eight States for which 1967 Census of Governments data were used for all years are Illinois, Michigan, Minnesota, New Hampshire, New Jersey, Rhode Island, Tennessee, and Wisconsin.

Proprietors' income

Proprietors' income is the monetary income and income-in-kind of proprietorships and partnerships, including producers' cooperatives. It is treated in its entirety as received by individuals. Dividends and interest received by proprietors and income from the rental of real property received by persons who are not primarily engaged in the real estate business are excluded from proprietors' income. (They are included in dividends, interest, and rent.)

Nonfarm proprietors' income.—The estimates of proprietors' income for many industries are benchmarked on U.S. Internal Revenue Service (IRS) data on the self-employed. These data are tabulated from the Social Security Self-Employment Tax forms filed by proprietors of unincorporated businesses. The self-employment data are presently incorporated into the estimates of nonfarm proprietors' income for all major industries in 18 States. For the remaining 32 States, the IRS self-employment data are only incorporated into the estimates for trade and services (which together account for approximately 70 percent of all nonfarm proprietors' income). The estimates of proprietors' income for the other nonfarm industries, in the 32 States, are based on 1962 IRS-based benchmarks that have been extrapolated to the later years by *County Business Patterns* data on the number of small establishments by industry and county.

Nonfarm proprietors' income is estimated for States and counties inclusive of the inventory valuation adjustment (IVA) and the capital consumption adjustment (CCAdj). Unlike the national personal income series, the State and local personal income series provide no separate estimates of either adjustment (because of insufficient related data below the national level). The IVA and CCAdj are necessary because the business accounting conventions used for tax-reporting purposes are not appropriate for personal income measurement. The IVA changes the value of inventory charged to cost of sales from original cost to current market value. Somewhat similarly, the CCAdj adjusts the value of capital consumption allowances (CCA) from original cost to replacement cost and, additionally, adjusts the service lives of fixed capital assets from the tax reporting convention to a consistent economic basis.

The county estimates of the net income of rural electric and telephone cooperatives are based on data from the annual report of the Rural Electrification Administration. The estimates for the electric cooperatives reflect the distribution of metering points within the service area of each cooperative (including the county in which the cooperative is located). For the telephone cooperatives, the estimates reflect the distribution of the dwellings of the customer-members.

Farm proprietors' income.—The net income of farm proprietors is computed as the gross income of all farm operators minus total production expenses. It is adjusted to reflect current production through a change-in-inventory adjustment and to exclude the net income of corporate farms and the salaries paid to the corporate officers.

Farm proprietors' income estimates are benchmarked on data collected in the 1974 Census of Agriculture and USDA State totals of income and expense items. However, the USDA estimates of the CCA for noncorporate farms are changed from a declining-balance basis (used by the USDA) to a straight-line basis (consistent with BEA's estimates of CCA for nonfarm industries).

County distributions of 19 components of gross income and 13 items of production expense are used to allocate annual USDA-based State totals of the corresponding series. County allocators for the postcensal years are prepared by modifying the benchmark county distributions of the various income and expense items by direct information obtained from the States wherever possible. Distributions for which no current direct data are available are either held constant or moved forward by an indirect, but related, series for which county data are available.

By definition, farm proprietors' income includes only the income of proprietorships and partnerships; therefore, an adjustment is made to exclude the net farm income of corporate farms (including the salaries of officers of corporate farms). The corporate officer salaries are included in the farm wage component of personal income. The corporate adjustment is proportional to corporate farm acreage in each county reported in the 1974 Census of Agriculture.

Dividends, interest, and rent

Dividends are cash payments by corporations organized for profit to stockholders who are U.S. residents. Interest is the monetary and imputed interest income of persons from all sources. Rent is the monetary income of persons from the rental of real property, and mobile homes, except the income of persons primarily engaged in the real estate business (which is classified as nonfarm proprietors' income); the imputed net rental income of owner-occupants of nonfarm dwellings (including mobile homes); and the royalties received by persons from patents, copyrights, and rights to natural resources.

County estimates of dividends and of monetary interest are based on the amounts reported to the IRS and tabulated from its Individual Master File (IMF). County

estimates of net monetary rental income (inclusive of the CCA_{adj}) reflect IMF tabulations of gross rent. In the absence of direct data, the estimates of royalties are based on the county distributions of monetary interest.

Imputed rental income accruing to residents of owner-occupied nonfarm dwellings is derived by allocating the State totals to counties by the distribution of the value of owner-occupied homes, constructed from data reported in the 1970 Census of Housing. State totals for postcensal years are disaggregated to counties on the basis of the benchmark distributions. The county estimates of imputed rental income from owner-occupied mobile homes are estimated separately, based on the geographic distribution of the number of mobile homes and trailers reported in the 1970 Census of Housing. Data from the 1980 Census of Housing will be incorporated later.

Transfer payments

Transfer payments to persons are income flows from both government and business—for which services are not currently rendered. Government transfer payments include payments under the following programs: Federal oldage, survivors, disability, and hospital insurance; supplementary medical insurance; State UI; railroad retirement and UI; government retirement; Federal and State government-insured workmen's compensation; veterans benefits, including veterans life insurance; food stamps; black lung; supplemental security income; and direct relief. Government payments to nonprofit institutions, other than for work under research and development contracts, are also included. The principal business transfers are liability payments for personal injury, corporate gifts to nonprofit, institutions and consumer bad debts.

Total transfer payments are measured as the sum of over 50 separately estimated series. Directly reported data are used to measure about three-fourths of all transfers, although the proportion varies among local areas. Reliable indirect indicators—such as veteran population, which is used to allocate selected components of veterans benefits—are available for many of the remaining transfers.

Contributions for social insurance

Personal contributions for social insurance include payments by employees, self-employed, and other individuals who participate in the following programs: Federal old-age, survivors, disability, and hospital insurance; supplementary medical insurance; State UI; railroad retirement; government retirement; and veterans life insurance.

In general, the State totals are allocated to counties by the wages and salaries or proprietors' income component. Exceptions to this general procedure are contributions to veterans life insurance—allocated by veteran population; contributions to State UI and temporary disability programs (applicable in only a few States)—allocated by civilian population; and supplementary medical insurance—allocated by the number of persons enrolled in the program.

Residence adjustment

Wage and salary disbursements, OLI, and personal contributions for social insurance, except several minor subcomponents, are estimated from data that are reported by place of work.⁶ The sum of the personal income components estimated on a place-of-work basis, which is referred to as "income subject to adjustment" (ISA), is adjusted to a place-of-residence basis for personal income measurement. The residence adjustments are measured as the income of residents of the subject county who work in another county ("inflows") minus the income of residents of other counties who work in the subject county ("outflows").

The 1977-81 residence adjustment estimates were prepared by updating and extending the 1977-80 estimates presented in the previous issue of this publication.

⁶ Proprietors' income is treated as being on a place-of-residence basis, although there are indications that, for many urban counties, proprietors' income reflects a mix of place of work and place of residence.

A simplified approach was used because no new information on intercounty commuting was available. Direct commuting information is most recently available from the 1970 Census of Population. Residential data that indirectly indicate commuting changes for 1981 (wages and salaries reported to IRS) will not be available to BEA until later in 1983.

The simplified approach used for the 1981 estimates assumed no change in intercounty commuting rates from 1980 to 1981. The ratio of 1980 net residence adjustments to 1980 ISA (net adjustment ratio) was applied to 1981 ISA and forced to sum to independently derived totals for BEA economic areas.⁷ The results were reviewed and modified for cases where large changes in ISA indicated that the no-commuting-change assumption may have been invalid. The following paragraphs describe the estimation procedures for the previous (1970-80) estimates, upon which the current estimates are based. The same methodology, restricted to commuting flows between counties in different economic areas, was used to construct the economic area totals used as controls in the simplified methodology.

Intercounty flows of commuters' earnings were estimated for each year by applying commuting ratios from the 1970 Census of Population to the ISA for the current year, for each county. The resulting flows were summed to a preliminary inflow, outflow, and residence adjustment for each county. The preliminary adjustments were reviewed and modified for cases where the 1970 commuting rates and patterns appeared to have changed.⁸ A number of data sources indicating economic and demographic changes for county residents were used to identify the size and direction of modifications that were made to the preliminary adjustments. The most important of these sources were current-year population estimates from the Census Bureau, and IRS tabulations of wages and salaries by county of residence, which are available to BEA every other year, with approximately a 2-year time lag (the most recent data available are for 1979).

The residence adjustment procedure used for Alaska differed somewhat from the foregoing methodology. Because of the unusually large number of out-of-State workers employed in a variety of industries in Alaska (for example, the construction industry—particularly during the building of the pipeline), special procedures were developed to reflect the unique characteristics.

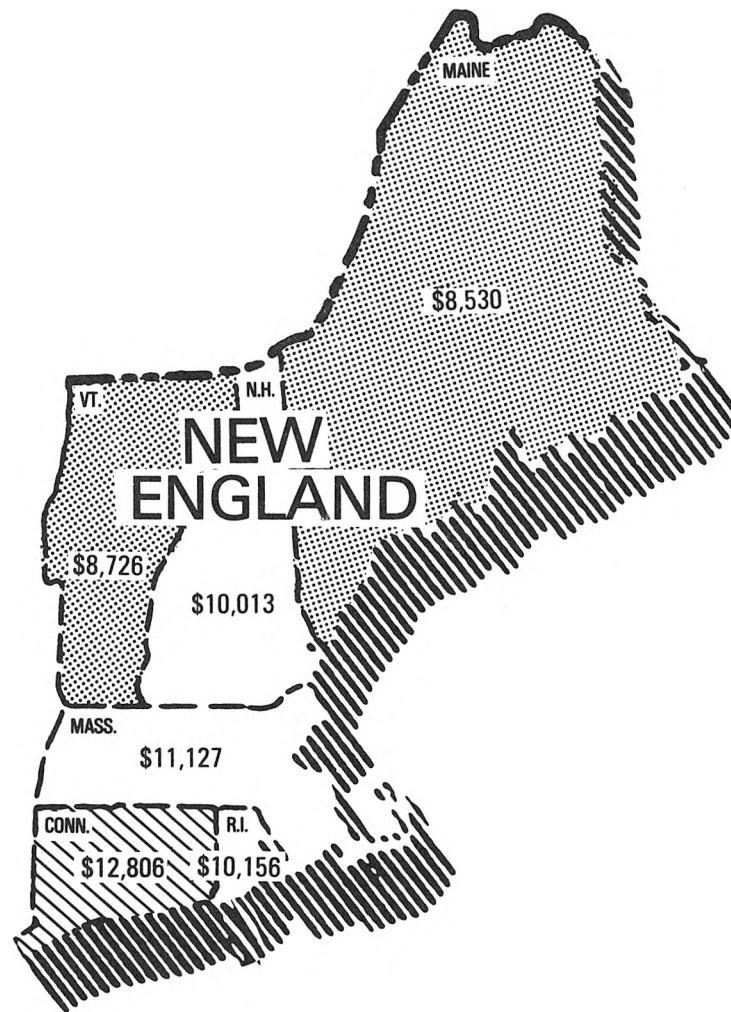
International border workers are treated as commuters in the State and local area personal income series; therefore, their earnings are reflected through the residence adjustment. The outflow of earnings of foreign workers (Canadian, Mexican, and Caribbean) was estimated on the basis of data from the U.S. Immigration and Naturalization Service, the U.S. Department of Labor, and the 1974 Census of Agriculture. The small amounts of earnings of U.S. residents commuting to work in Canada and the United Kingdom (inflows) were assigned to States and counties on a judgment basis.

A more complete description of the residence adjustment procedures and the problems involved is included in the detailed "Sources and Methods" published in volume 1.

⁷ The BEA economic areas are 183 groupings of economically related counties that cover the entire United States. For a more detailed discussion, see appendix B in volume 1 in the 1974-79 issue of this publication.

⁸ Intercounty commuting data are available only from the decennial census. It was not possible, therefore, to update the 1970 commuting rates directly. Commuting rates from the 1980 census will be available in 1983 and introduced in the residence adjustments during 1984.

Per Capita Personal Income, 1981




UNITED STATES \$10,495

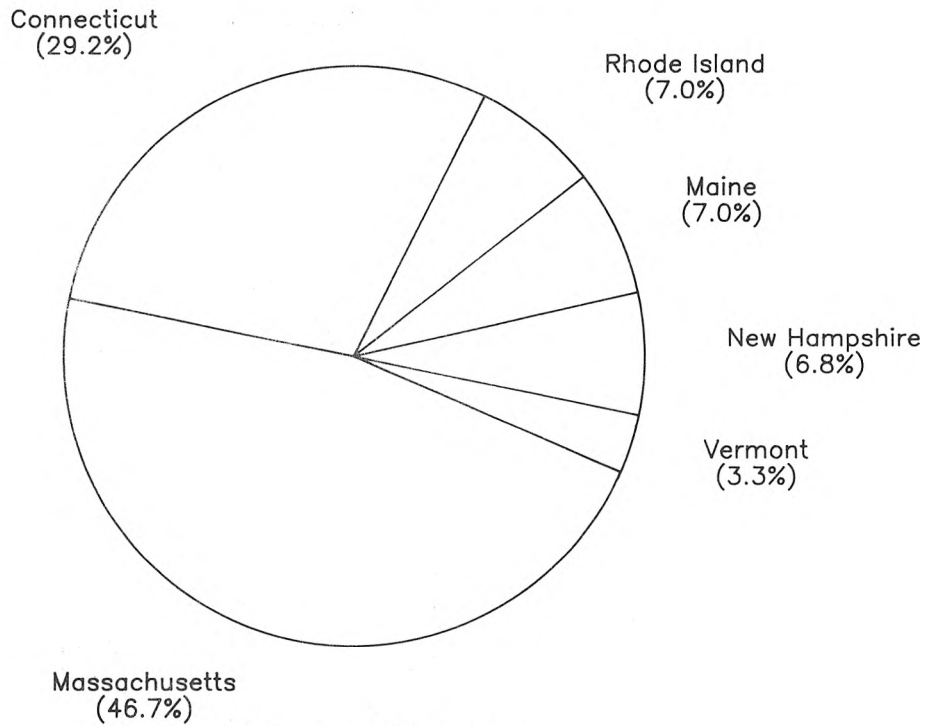
New England Region \$11,056

 \$12,000 - \$12,999

 \$10,000 - \$11,999

 \$8,000 - \$9,999

Total Personal Income 1981
Percent of Region Total: New England



Total Personal Income
Percent Change 1977-81

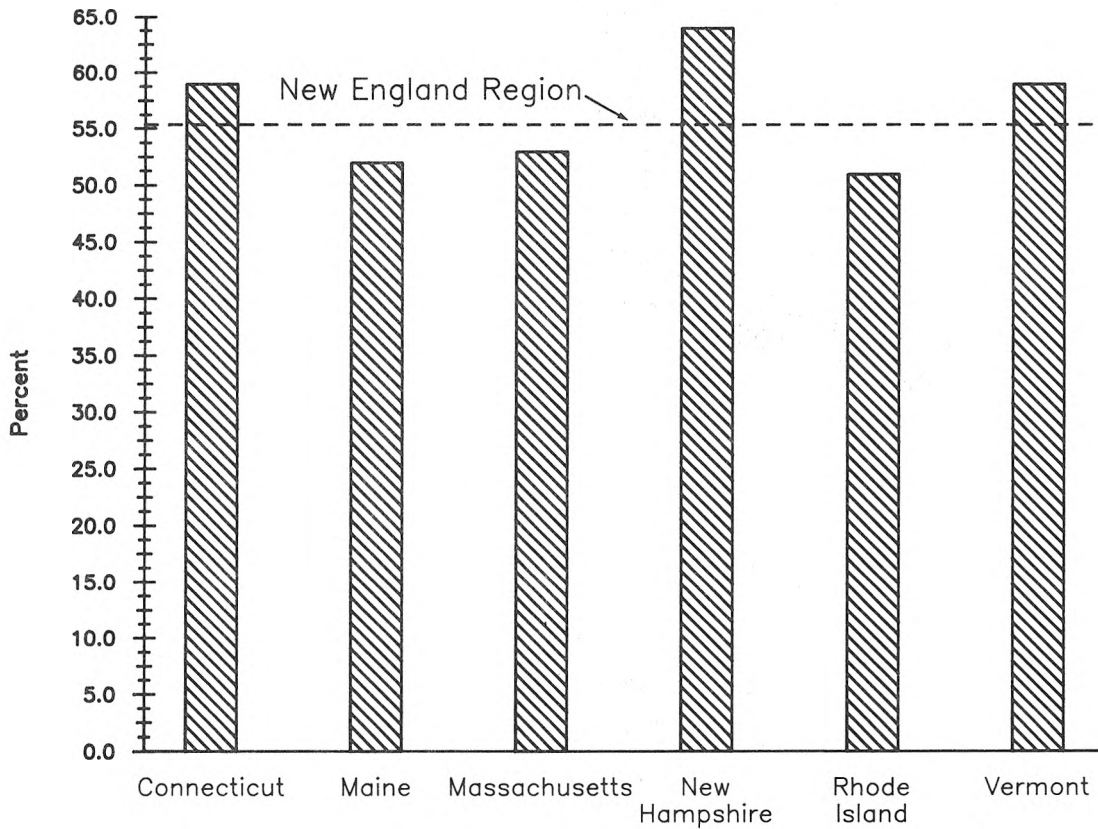


Table 1.—Personal Income for the United States and New England Region, 1976–81

[Thousands of dollars]

	United States					
	1976	1977	1978	1979	1980	1981
Income by place of residence						
Total personal income.....	1,385,201,000	1,534,708,000	1,727,032,000	1,943,983,000	2,154,049,000	2,406,545,000
Nonfarm personal income ¹	1,359,485,000	1,508,345,000	1,692,558,000	1,903,904,000	2,124,852,000	2,371,736,000
Farm income.....	25,716,000	26,363,000	34,474,000	40,079,000	29,197,000	34,809,000
Per capita personal income (dollars).....	6,367	6,984	7,776	8,657	9,483	10,495
Derivation of total personal income						
Total earnings by place of work ²	1,053,893,000	1,170,847,000	1,321,821,000	1,477,525,000	1,593,403,000	1,749,764,000
Less: Personal contributions for social insurance.....	55,149,000	60,809,000	69,459,000	80,769,000	88,316,000	104,439,000
Plus: Adjustment for residence ³	-358,000	-402,000	-441,000	-426,000	-488,000	-484,000
Equals: Net earnings by place of residence.....	998,386,000	1,109,636,000	1,251,921,000	1,396,330,000	1,504,599,000	1,644,841,000
Plus: Dividends, interest, and rent ⁴	192,542,000	217,175,000	251,267,000	297,393,000	352,213,000	425,370,000
Plus: Transfer payments.....	194,273,000	207,897,000	223,844,000	250,260,000	297,237,000	336,334,000
Earnings by place of work						
Earnings by type:						
Wages and salaries.....	884,487,000	978,273,000	1,101,586,000	1,233,072,000	1,351,057,000	1,485,459,000
Other labor income.....	75,823,000	89,476,000	102,521,000	114,863,000	127,185,000	140,347,000
Proprietors' income ⁵	93,583,000	103,098,000	117,714,000	129,590,000	115,161,000	123,958,000
Farm.....	18,600,000	18,413,000	25,760,000	30,234,000	18,301,000	23,161,000
Nonfarm.....	74,983,000	84,685,000	91,954,000	99,356,000	96,860,000	100,797,000
Earnings by industry:						
Farm.....	25,716,000	26,363,000	34,474,000	40,079,000	29,197,000	34,809,000
Nonfarm.....	1,028,177,000	1,144,484,000	1,287,347,000	1,437,446,000	1,564,206,000	1,714,955,000
Private.....	840,492,000	941,667,000	1,066,671,000	1,199,323,000	1,301,698,000	1,429,686,000
Agricultural services, forestry, fisheries, and other ⁶	4,215,000	4,880,000	5,594,000	6,154,000	6,605,000	7,371,000
Mining.....	15,816,000	17,986,000	19,021,000	24,049,000	28,471,000	35,282,000
Construction.....	61,389,000	68,843,000	81,098,000	91,836,000	94,513,000	98,140,000
Manufacturing.....	272,163,000	306,674,000	345,976,000	386,589,000	412,258,000	449,142,000
Nondurable goods.....	100,639,000	111,353,000	123,013,000	134,849,000	146,080,000	158,871,000
Durable goods.....	171,524,000	195,321,000	222,963,000	251,740,000	266,178,000	290,271,000
Transportation and public utilities.....	78,568,000	88,754,000	100,812,000	113,390,000	123,685,000	135,554,000
Wholesale trade.....	69,720,000	76,527,000	86,986,000	98,733,000	108,957,000	120,205,000
Retail trade.....	108,772,000	118,920,000	132,640,000	144,864,000	152,895,000	164,970,000
Finance, insurance, and real estate.....	57,208,000	65,766,000	76,058,000	84,825,000	92,865,000	102,242,000
Services.....	172,641,000	193,317,000	218,486,000	248,883,000	281,449,000	316,780,000
Government and government enterprises.....	187,685,000	202,817,000	220,676,000	238,123,000	262,508,000	285,269,000
Federal, civilian.....	45,288,000	48,695,000	53,196,000	56,554,000	61,985,000	66,304,000
Federal, military ⁷	18,352,000	19,563,000	20,609,000	21,563,000	23,847,000	27,602,000
State and local.....	124,045,000	134,559,000	146,871,000	160,006,000	176,676,000	191,363,000
New England						
Income by place of residence						
Total personal income.....	80,761,699	88,511,696	98,235,625	110,039,306	123,319,068	137,581,634
Nonfarm personal income ¹	80,333,156	88,055,959	97,727,605	109,548,854	122,883,058	137,032,023
Farm income.....	428,543	455,737	508,020	490,452	436,010	549,611
Per capita personal income (dollars).....	6,616	7,221	7,985	8,913	9,971	11,056
Derivation of total personal income						
Total earnings by place of work ²	58,904,926	64,827,424	72,431,571	81,163,027	89,764,146	98,140,911
Less: Personal contributions for social insurance.....	2,977,051	3,273,556	3,738,143	4,362,236	4,897,827	5,751,617
Plus: Adjustment for residence.....	1,095,208	1,157,758	1,157,729	1,372,729	1,466,679	1,631,401
Equals: Net earnings by place of residence.....	57,023,083	62,711,626	69,949,176	78,173,520	86,332,998	94,020,695
Plus: Dividends, interest, and rent ⁴	11,755,319	13,255,965	15,043,953	17,250,347	20,144,201	24,413,490
Plus: Transfer payments.....	11,983,297	12,544,105	13,242,496	14,615,439	16,841,869	19,147,449
Earnings by place of work						
Earnings by type:						
Wages and salaries.....	50,200,575	54,983,410	61,411,154	68,806,630	76,451,510	83,758,421
Other labor income.....	4,469,235	5,147,919	5,891,976	6,651,280	7,555,507	8,305,761
Proprietors' income ⁵	4,235,116	4,696,095	5,128,441	5,705,117	5,757,129	6,076,729
Farm.....	267,535	265,114	303,675	257,756	171,430	268,206
Nonfarm.....	3,967,581	4,430,981	4,824,766	5,447,361	5,585,699	5,808,523
Earnings by industry:						
Farm.....	428,543	455,737	508,020	490,452	436,010	549,611
Nonfarm.....	58,476,383	64,371,687	71,923,551	80,672,575	89,328,136	97,591,300
Private.....	49,319,721	54,364,304	61,093,745	69,053,187	76,701,750	84,230,383
Agricultural services, forestry, fisheries, and other ⁶	236,458	282,201	325,024	351,027	359,978	390,323
Mining.....	51,236	82,012	83,391	97,619	117,399	151,782
Construction.....	2,775,289	2,957,427	3,349,929	3,836,235	4,075,879	4,389,514
Manufacturing.....	18,085,568	20,173,406	22,839,840	25,810,558	28,908,283	31,519,544
Nondurable goods.....	5,863,879	6,375,202	6,998,281	7,611,027	8,283,060	8,972,828
Durable goods.....	12,221,689	13,798,204	15,841,559	18,199,531	20,625,223	22,546,716
Transportation and public utilities.....	3,525,133	3,933,349	4,360,503	4,861,846	5,336,189	5,832,872
Wholesale trade.....	3,638,049	3,945,848	4,394,221	5,046,640	5,648,937	6,185,304
Retail trade.....	6,066,595	6,559,438	7,221,592	7,895,389	8,408,129	9,077,584
Finance, insurance, and real estate.....	3,631,788	4,033,543	4,575,993	5,136,392	5,783,209	6,471,092
Services.....	11,309,605	12,397,080	13,943,252	16,017,481	18,063,747	20,212,368
Government and government enterprises.....	9,156,662	10,007,383	10,829,806	11,619,388	12,626,386	13,360,917
Federal, civilian.....	1,824,401	1,974,925	2,172,183	2,257,849	2,429,029	2,612,879
Federal, military ⁷	573,231	652,916	710,931	753,314	826,408	974,729
State and local.....	6,759,030	7,379,542	7,946,692	8,608,225	9,370,949	9,773,309

See footnotes at end of tables.

LOCAL AREA PERSONAL INCOME

NEW ENGLAND

Table 2.—Twenty Highest and Lowest Per Capita Personal Incomes for Counties in the New England Region, 1981

[Counties with total personal incomes of 50 million dollars or more]

County	Twenty highest per capita incomes		County	Twenty lowest per capita incomes	
	Dollars	Percent of national average		Dollars	Percent of national average
Fairfield, Connecticut	15,697	149.6	Waldo, Maine	6,716	64.0
Norfolk, Massachusetts	13,437	128.0	Orleans, Vermont	6,823	65.0
Middlesex, Massachusetts	12,936	123.3	Washington, Maine	6,949	66.2
Hartford, Connecticut	12,902	122.9	Franklin, Maine	7,150	68.1
Nantucket, Massachusetts	12,767	121.6	Piscataquis, Maine	7,376	70.3
Litchfield, Connecticut	11,789	112.3	Somerset, Maine	7,389	70.4
Middlesex, Connecticut	11,590	110.4	Orange, Vermont	7,416	70.7
Essex, Massachusetts	11,554	110.1	Oxford, Maine	7,521	71.7
Barnstable, Massachusetts	11,493	109.5	Caledonia, Vermont	7,545	71.9
New Haven, Connecticut	11,332	108.0	Aroostook, Maine	7,816	74.5
New London, Connecticut	11,199	106.7	Addison, Vermont	7,839	74.7
Bristol, Rhode Island	10,954	104.4	Franklin, Vermont	7,937	75.6
Hillsborough, New Hampshire	10,766	102.6	Hancock, Maine	8,156	77.7
Kent, Rhode Island	10,637	101.4	Penobscot, Maine	8,219	78.3
Rockingham, New Hampshire	10,609	101.1	Sagadahoc, Maine	8,237	78.5
Tolland, Connecticut	10,433	99.4	Coos, New Hampshire	8,287	79.0
Cumberland, Maine	10,230	97.5	Lamoille, Vermont	8,307	79.2
Newport, Rhode Island	10,213	97.3	Androscoggin, Maine	8,324	79.3
Suffolk, Massachusetts	10,145	96.7	Strafford, New Hampshire	8,368	79.7
Dukes, Massachusetts	10,124	96.5	Knox, Maine	8,417	80.2

Table 3.—Total and Per Capita Personal Income for States in the New England Region, 1976-81

Area	Total personal income			Per capita personal income				
	Millions of dollars		Percent change 1976-81	Dollars		Percent change 1976-81	Percent of national average	
	1976	1981		1976	1981		1976	1981
United States	1,385,201	2,406,545	73.7	6,367	10,495	64.8	100.0	100.0
SMSA counties	1,110,905	1,932,024	73.9	6,769	11,188	65.3	106.3	106.6
Non-SMSA counties	274,296	474,521	73.0	5,134	8,382	63.3	80.6	79.9
New England region	80,762	137,582	70.4	6,616	11,056	67.1	103.9	105.3
SMSA counties	70,903	120,590	70.1	6,776	11,374	67.9	106.4	108.4
Non-SMSA counties	9,858	16,992	72.4	5,656	9,227	63.1	88.8	87.9
Connecticut	22,955	40,131	74.8	7,439	12,806	72.2	116.8	122.0
Maine	5,814	9,663	66.2	5,334	8,530	59.9	83.8	81.3
Massachusetts	38,504	64,244	66.9	6,698	11,127	66.1	105.2	106.0
New Hampshire	5,038	9,367	85.9	5,948	10,013	68.3	93.4	95.4
Rhode Island	5,849	9,678	65.5	6,154	10,156	65.0	96.7	96.8
Vermont	2,601	4,499	73.0	5,362	8,726	62.7	84.2	83.1

Table 4.—Personal Income for Metropolitan Areas of the New England Region, 1976–81

(Thousands of dollars)

	Bangor, ME (NECMA)						Boston—Lowell—Brockton—Lawrence—Haverhill, MA (NECMA)					
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Income by place of residence												
Total personal income	706,408	763,392	833,123	934,371	1,028,498	1,137,327	26,041,922	28,411,196	31,280,119	34,957,503	39,408,284	44,026,925
Nonfarm personal income ¹	697,140	754,989	824,139	926,679	1,024,609	1,128,578	26,013,519	28,363,386	31,226,248	34,904,920	39,358,476	43,973,544
Farm income	9,268	8,403	8,984	7,692	3,889	8,749	28,403	47,810	53,871	52,583	49,808	53,381
Per capita personal income (dollars)	5,212	5,608	6,085	6,812	7,503	8,219	7,043	7,702	8,506	9,524	10,752	11,930
Derivation of total personal income:												
Total earnings by place of work ²	552,490	594,298	648,516	727,772	789,195	856,496	20,186,988	22,184,071	24,534,580	27,555,781	30,811,273	33,878,060
Less: Personal contributions for social insurance	30,735	31,490	34,956	40,750	45,217	52,258	973,619	1,075,927	1,224,259	1,429,750	1,631,199	1,923,532
Plus: Adjustment for residence	-5,799	-8,768	-10,321	-13,437	-21,117	-21,738	-806,825	-912,096	-1,043,191	-1,227,238	-1,394,437	-1,548,207
Equals: Net earnings by place of residence	515,956	554,040	603,239	673,585	722,861	782,500	18,406,544	20,196,048	22,267,130	24,898,793	27,785,637	30,406,321
Plus: Dividends, interest, and rent ³	71,007	79,866	91,388	106,558	124,680	152,271	3,736,592	4,201,204	4,749,821	5,422,711	6,352,365	7,667,160
Plus: Transfer payments	119,445	129,486	138,496	154,228	180,957	202,556	3,898,786	4,013,944	4,263,168	4,635,999	5,270,282	5,953,444
Earnings by place of work												
Earnings by type:												
Wages and salaries	464,984	497,034	541,507	609,733	671,263	725,805	17,479,293	19,160,917	21,248,331	23,844,713	26,714,829	29,460,278
Other labor income	40,195	46,581	52,409	61,287	68,897	74,762	1,468,403	1,673,317	1,899,324	2,131,675	2,431,654	2,695,973
Proprietors' income ⁴	47,311	50,683	54,600	56,752	49,035	55,929	1,239,292	1,349,837	1,386,925	1,579,393	1,664,790	1,721,809
Farm	7,641	6,431	6,902	5,242	1,074	5,754	6,245	21,819	26,308	21,437	14,569	15,772
Nonfarm	39,670	44,252	47,698	51,510	47,961	50,175	1,233,047	1,328,018	1,360,617	1,557,956	1,650,221	1,706,037
Earnings by industry:												
Farm	9,268	8,403	8,984	7,692	3,889	8,749	28,403	47,810	53,871	52,583	49,808	53,381
Nonfarm	543,222	585,895	639,532	720,080	785,306	847,747	20,158,585	22,136,261	24,480,709	27,503,198	30,761,465	33,824,679
Private	439,315	475,859	519,876	589,575	640,384	695,005	16,908,046	18,452,724	20,538,552	23,231,755	26,160,418	29,056,131
Agricultural services, forestry, fisheries, and other ⁵	2,176	(D)	2,870	3,173	4,645	5,057	59,356	66,412	74,207	84,587	87,669	94,838
Mining	238	(D)	836	1,560	1,649	1,977	1,599	8,525	9,029	11,599	13,038	15,318
Construction	39,820	36,913	40,240	42,376	43,401	36,123	891,493	927,048	946,950	1,086,743	1,191,216	1,322,371
Manufacturing	156,010	174,379	186,401	220,373	245,720	272,475	4,931,792	5,537,982	6,341,240	7,145,014	8,201,894	9,103,599
Non-durable goods	118,608	132,036	140,170	170,726	193,782	217,607	1,640,932	1,742,212	1,875,422	2,023,285	2,195,766	2,342,124
Durable goods	37,402	42,343	46,231	49,647	51,938	54,868	3,290,860	3,795,770	4,465,818	5,121,729	6,006,128	6,761,475
Transportation and public utilities	40,839	44,373	47,606	52,686	59,628	66,996	1,389,126	1,559,348	1,721,951	1,909,442	(D)	2,314,347
Wholesale trade	31,577	33,891	38,098	41,362	43,913	46,337	1,452,677	1,553,365	1,648,921	1,907,037	2,172,204	2,342,728
Retail trade	66,160	70,192	78,322	86,520	87,301	92,728	2,051,054	2,206,838	2,370,452	2,578,670	(D)	2,970,679
Finance, insurance, and real estate	18,227	19,287	21,353	24,399	25,406	27,602	1,012,804	1,136,273	1,293,508	1,499,409	2,179,039	2,439,662
Services	84,268	93,169	104,150	117,126	128,726	146,218	4,711,762	5,056,933	5,732,294	6,609,622	7,450,966	8,452,589
Government and government enterprises	103,907	110,036	119,656	130,505	144,922	152,742	3,250,539	3,683,537	3,942,157	4,271,443	4,601,047	4,768,548
Federal, civilian	17,944	18,536	21,499	22,714	25,570	27,761	713,611	829,469	883,204	909,416	981,301	1,041,815
Federal, military ⁶	4,782	2,204	2,497	2,497	2,901	3,432	99,365	167,073	185,303	203,192	217,393	254,676
State and local	81,181	89,296	95,816	105,294	116,451	126,549	2,437,563	2,686,995	2,873,650	3,158,835	3,402,353	3,472,057
Bridgeport—Stamford—Norwalk—Danbury, CT (NECMA)												
Burlington, VT (NECMA)												
Income by place of residence												
Total personal income	7,095,373	7,859,981	8,832,836	9,950,145	11,298,137	12,770,023	615,594	678,190	779,960	888,520	997,652	1,142,767
Nonfarm personal income ¹	7,090,754	7,853,958	8,826,384	9,943,965	11,290,141	12,762,489	608,298	671,091	768,496	876,117	987,196	1,131,128
Farm income	4,619	6,023	6,452	6,180	7,996	7,534	7,296	7,099	11,464	12,403	10,456	11,639
Per capita personal income (dollars)	8,898	9,699	11,005	12,397	13,965	15,697	5,705	6,178	7,004	7,850	8,612	9,704
Derivation of total personal income:												
Total earnings by place of work ²	4,560,307	5,142,774	5,876,830	6,709,876	7,631,306	8,507,833	538,504	594,506	697,010	797,935	887,737	1,011,359
Less: Personal contributions for social insurance	224,475	253,911	295,427	351,801	403,505	486,368	28,356	31,337	37,485	45,359	50,996	61,679
Plus: Adjustment for residence	790,840	819,873	853,500	860,485	862,323	937,227	-45,756	-51,174	-65,689	-81,510	-92,913	-104,988
Equals: Net earnings by place of residence	5,126,672	5,708,736	6,434,903	7,218,560	8,090,124	8,958,692	464,392	511,995	593,836	671,066	743,828	844,692
Plus: Dividends, interest, and rent ³	1,288,506	1,432,886	1,655,403	1,912,112	2,259,973	2,721,199	72,090	84,575	99,784	119,084	138,879	168,302
Plus: Transfer payments	680,195	718,359	742,530	819,473	948,040	1,090,132	79,112	81,620	86,340	98,370	114,945	129,773
Earnings by place of work												
Earnings by type:												
Wages and salaries	3,784,251	4,231,489	4,811,085	5,481,659	6,308,168	7,085,915	460,995	508,940	598,345	689,242	770,269	878,833
Other labor income	346,348	399,867	463,988	536,362	632,786	715,752	39,249	44,913	53,856	62,445	72,117	84,096
Proprietors' income ⁴	429,708	511,417	601,757	691,855	690,352	706,166	38,260	40,653	44,809	46,248	45,351	48,430
Farm	2,493	3,503	3,738	3,171	4,567	3,864	5,125	4,569	8,800	9,346	6,989	8,007
Nonfarm	427,215	507,915	598,019	688,684	685,785	702,302	33,135	36,084	36,009	36,902	38,362	40,423
Earnings by industry:												
Farm	4,619	6,023	6,452	6,180	7,996	7,534	7,296	7,099	11,464	12,403	10,456	11,639
Nonfarm	4,555,688	5,136,751	5,870,378	6,703,696	7,623,310	8,500,299	531,208	587,407	685,546	785,532	877,281	999,720
Private	4,114,857	4,671,426	5,366,699	6,167,294	7,015,878	7,859,379	429,941	478,138	566,274	661,438	741,113	849,985
Agricultural services, forestry, fisheries, and other ⁵	20,814	24,242	25,541	(D)	27,487	30,379	763	988	1,293	1,603	1,709	(D)
Mining	3,500	27,043	30,440	36,708	55,657	62,629	124	372	426	689	451	(D)
Construction	203,427	229,043	281,754	(D)	332,530	357,652	29,641	31,885	43,931	51,219	56,797	64,130
Manufacturing	1,811,926	2,014,892	2,286,692	2,600,952	3,006,172	3,447,040	162,664	188,091	231,479	280,788	321,115	378,977
Non-durable goods	434,829	494,406	559,856	627,268	746,038	903,976	15,220	16,881	19,433	22,903	25,456	30,609
Durable goods	1,377,097	1,520,486	1,726,836	1,973,684	2,260,134	2,543,064	147,444	171,210	212,046	257,885	295,659	348,368
Transportation and public utilities	193,689	219,493	255,517	(D)	332,353	375,972	30,497	34,758	40,648	46,585	51,404	55,758
Wholesale trade	338,245	389,091	458,362	518,201	607,658	679,391	29,321	31,366	35,166	41,195	44,078	48,224
Retail trade	438,405	482,154	545,523	606,971	673,758	737,397	54,116	58,426	67,847	77,536	81,624	92,835
Finance, insurance, and real estate	236,997	283,782	347,650	391,167	413,775	450,578	23,104	26,358	29,160	32,916	39,065	43,351
Services	867,854	1,001,686	1,135,220	1,370,092	1,566,488	1,698,341	99,711	105,894	115,874	128,907	144,870	164,328
Government and government enterprises	440,831	465,325	503,679	536,402	607,432	640,920	101,267	109,269	119,272	124,094	136,168	149,735
Federal, civilian	60,240	65,444	78,947	76,471	81,802	90,677	19,486	21,416	24,013	26,960	28,880	30,583
Federal, military ⁶	8,128	7,128	7,525	7,962	8,801	10,734	3,107	3,616	3,534	3,584	3,854	4,596
State and local	372,463	392,753	417,207	451,969	516,649	539,509	78,674	84,321	91,643	93,600	103,434	114,556

See footnotes at end of tables.

LOCAL AREA PERSONAL INCOME

Table 4.—Personal Income for Metropolitan Areas of the New England Region, 1976–81—Continued

(Thousands of dollars)

	Hartford—New Britain—Bristol, CT (NECMA)						Lewiston—Auburn, ME (NECMA)					
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Income by place of residence												
Total personal income	7,534,456	8,245,842	9,222,518	10,451,491	11,869,016	13,206,174	529,441	573,456	633,201	694,434	770,757	832,727
Nonfarm personal income ¹	7,495,616	8,198,722	9,171,578	10,398,990	11,805,702	13,139,912	510,736	555,599	610,738	677,024	761,279	824,011
Farm income	38,840	47,120	50,940	52,501	63,314	66,262	18,705	17,857	22,463	17,410	9,478	8,716
Per capita personal income (dollars)	7,191	7,920	8,810	9,970	11,263	12,472	5,451	5,841	6,407	6,968	7,722	8,324
Derivation of total personal income:												
Total earnings by place of work ²	6,095,964	6,673,640	7,604,692	8,703,346	9,777,434	10,619,559	366,513	395,579	440,825	476,280	504,983	527,051
Less: Personal contributions for social insurance	297,535	326,576	378,424	451,728	508,861	597,209	19,812	20,360	22,941	26,213	28,774	32,493
Plus: Adjustment for residence	-321,279	-336,761	-471,554	-535,829	-612,068	-637,401	32,727	34,779	38,974	45,379	59,097	61,152
Equals: Net earnings by place of residence	5,477,150	6,010,303	6,800,714	7,715,789	8,656,505	9,384,949	379,428	409,998	456,858	495,446	535,306	555,710
Plus: Dividends, interest, and rent ⁴	1,125,709	1,257,539	1,426,452	1,630,189	1,934,005	2,347,338	60,948	68,524	86,558	86,669	103,907	127,097
Plus: Transfer payments	931,597	978,000	987,352	1,105,513	1,278,506	1,473,887	89,065	94,934	100,425	112,319	131,544	149,920
Earnings by place of work												
Earnings by type:												
Wages and salaries	5,254,628	5,711,247	6,483,692	7,430,918	8,357,930	9,102,036	296,723	320,547	355,525	389,324	424,513	444,551
Other labor income	505,945	578,306	671,489	769,786	898,121	973,031	28,439	32,887	37,300	42,528	47,591	49,625
Proprietors' income ⁵	335,391	384,087	449,511	502,642	521,383	544,492	41,351	42,145	48,000	44,428	32,879	32,875
Farm	3,467	5,317	6,903	3,416	7,245	6,811	13,706	12,102	16,373	10,249	1,263	(L)
Nonfarm	331,924	378,770	442,608	499,226	514,138	537,681	27,645	30,043	31,627	34,179	31,616	32,906
Earnings by industry:												
Farm	38,840	47,120	50,940	52,501	63,314	66,262	18,705	17,857	22,463	17,410	9,478	8,716
Nonfarm	6,057,124	6,626,520	7,553,752	8,650,845	9,714,120	10,552,297	347,808	377,722	418,362	458,870	495,505	518,335
Private	5,250,086	5,763,356	6,609,034	7,622,187	8,601,651	9,359,317	311,451	339,363	377,485	413,982	448,207	468,463
Agricultural services, forestry, fisheries, and other ⁶	14,792	16,944	21,456	23,865	25,967	25,938	(D)	(D)	(D)	(D)	(D)	1,486
Mining	5,680	7,852	9,415	10,024	8,376	6,619	(L)	(L)	(L)	(L)	(L)	1,786
Construction	249,633	276,887	334,983	380,406	401,947	420,148	25,505	25,465	27,344	30,380	33,406	34,140
Manufacturing	2,121,936	2,289,564	2,604,405	3,058,525	3,501,893	3,690,846	114,797	127,756	142,710	154,717	169,017	173,122
Nondurable goods	322,114	324,574	359,709	413,885	465,952	503,631	90,846	100,662	110,419	118,748	129,759	133,649
Durable goods	1,799,822	1,964,990	2,244,696	2,644,640	3,035,941	3,187,215	23,951	27,094	32,291	35,969	39,258	39,473
Transportation and public utilities	259,550	301,644	342,765	389,109	432,269	475,689	(D)	(D)	(D)	(D)	26,275	26,612
Wholesale trade	376,869	396,266	473,407	562,583	621,594	719,166	24,582	24,916	28,413	31,094	32,867	34,738
Retail trade	549,750	593,403	670,345	743,633	796,982	859,146	45,955	50,702	55,633	58,194	59,261	61,740
Finance, insurance, and real estate	752,523	849,123	988,077	1,116,816	1,275,398	1,467,081	16,156	17,544	19,581	20,910	22,561	23,722
Services	919,353	1,031,673	1,164,181	1,337,226	1,537,225	1,694,684	(D)	71,939	(D)	92,797	103,323	112,590
Government and government enterprises	807,038	863,164	944,718	1,028,658	1,112,469	1,193,980	36,357	38,359	40,877	44,888	47,298	49,872
Federal, civilian	114,957	120,806	133,254	147,708	163,482	175,544	5,480	5,950	6,532	6,880	6,972	6,817
Federal, military ⁷	14,698	17,255	17,218	18,846	20,895	23,692	2,745	1,271	1,356	1,698	1,632	2,007
State and local	677,383	725,103	794,246	862,104	928,092	994,744	28,132	31,138	32,989	36,614	38,694	41,048
Manchester—Nashua, NH (NECMA)												
New Bedford—Fall River, MA (NECMA)												
Income by place of residence												
Total personal income	1,589,024	1,803,952	2,075,939	2,362,478	2,682,535	3,007,052	2,672,620	2,920,924	3,217,771	3,579,355	3,912,387	4,314,036
Nonfarm personal income ¹	1,585,215	1,800,576	2,072,292	2,359,279	2,680,943	3,006,153	2,666,094	2,912,370	3,208,079	3,570,723	3,904,551	4,304,439
Farm income	3,809	3,376	3,647	3,199	1,592	899	6,526	8,554	9,692	8,632	7,836	9,597
Per capita personal income (dollars)	6,211	6,861	7,727	8,584	9,668	10,766	5,742	6,256	6,869	7,561	8,219	9,047
Derivation of total personal income:												
Total earnings by place of work ²	1,249,339	1,423,763	1,652,985	1,889,695	2,125,885	2,346,694	1,744,886	1,916,272	2,116,419	2,312,356	2,458,884	2,634,638
Less: Personal contributions for social insurance	69,532	76,894	90,845	107,953	122,696	145,952	84,989	93,738	106,564	121,108	132,050	152,333
Plus: Adjustment for residence	2,104	4,286	6,772	-4,236	-4,109	-5,875	233,520	253,494	295,356	369,221	419,777	476,278
Equals: Net earnings by place of residence	1,181,911	1,351,155	1,568,912	1,779,306	1,999,080	2,194,867	1,893,417	2,076,028	2,305,211	2,560,469	2,746,611	2,958,583
Plus: Dividends, interest, and rent ⁴	211,526	244,415	281,506	328,703	386,011	469,511	299,542	342,134	380,641	430,491	489,298	595,404
Plus: Transfer payments	195,587	208,382	225,521	254,469	297,444	342,674	479,661	502,762	531,919	588,395	676,478	760,049
Earnings by place of work												
Earnings by type:												
Wages and salaries	1,056,415	1,198,871	1,390,744	1,591,826	1,802,121	1,995,767	1,504,659	1,645,215	1,818,508	1,981,287	2,105,960	2,256,027
Other labor income	104,337	123,145	149,100	174,088	199,904	223,284	133,315	154,564	177,799	196,809	212,901	229,987
Proprietors' income ⁵	88,587	101,747	113,141	123,781	123,860	127,643	106,912	116,493	120,112	134,260	140,023	148,624
Farm	2,081	1,303	1,439	584	-1,393	-2,269	3,369	4,880	5,773	4,211	2,841	4,251
Nonfarm	86,506	100,444	111,702	123,197	125,253	129,912	103,543	111,613	114,339	130,049	137,182	144,373
Earnings by industry:												
Farm	3,809	3,376	3,647	3,199	1,592	899	6,526	8,554	9,692	8,632	7,836	9,597
Nonfarm	1,245,530	1,420,387	1,649,338	1,886,496	2,124,293	2,345,795	1,738,360	1,907,718	2,106,727	2,303,724	2,451,048	2,625,041
Private	1,105,151	1,257,080	1,465,998	1,695,305	1,909,104	2,123,188	1,475,722	1,623,182	1,799,159	1,986,533	2,106,696	2,266,793
Agricultural services, forestry, fisheries, and other ⁶	2,486	2,902	3,287	3,638	3,618	4,030	29,854	34,432	46,127	52,308	49,373	(D)
Mining	1,667	1,966	2,098	2,335	2,401	2,621	709	810	760	824	1,256	(D)
Construction	67,721	83,160	92,898	104,001	107,581	109,341	59,705	61,010	72,143	81,516	86,480	87,873
Manufacturing	460,402	519,981	602,064	717,533	827,922	927,193	724,974	813,769	902,055	986,322	1,028,213	1,098,881
Nondurable goods	168,590	188,468	214,067	241,093	258,590	268,814	345,608	372,036	413,490	444,271	459,907	487,425
Durable goods	291,812	331,513	387,997	476,440	569,332	658,379	379,366	441,733	488,565	542,051	568,306	611,456
Transportation and public utilities	99,857	112,196	130,820	150,837	165,950	181,384	81,464	87,331	94,003	101,730	118,227	118,227
Wholesale trade	78,253	90,112	107,136	121,459	138,143	157,646	90,655	98,648	107,010	120,717	123,519	132,350
Retail trade	132,317	149,958	177,500	192,997	203,575	223,615	185,981	201,909	224,931	244,189	256,229	278,270
Finance, insurance, and real estate	66,697	77,586	93,485	108,042	117,174	125,830	56,871	61,858	68,112	76,348	83,859	93,088
Services	195,751	219,219	256,710	294,463	342,740	391,528	245,509	263,415	284,017	322,579	363,784	402,682
Government and government enterprises	140,379	163,307	183,340	191,191	215,189	222,607	262,638	284,536	307,568	317,191	344,352	358,248
Federal, civilian	45,040	55,650	63,864	60,278	71,959	70,468	21,717	19,652	22,556	23,845	24,710	27,183
Federal, military ⁷	2,755	3,961	4,344	4,706	5,382	6,526	10,852	9,418	10,138	12,505	16,571	16,571
State and local	92,584	103,696	115,132	126,207	137,848	145,613	230,069	255,466	274,874	281,979	307,137	314,494

See footnotes at end of tables.

Table 4.—Personal Income for Metropolitan Areas of the New England Region, 1976–81—Continued

(Thousands of dollars)

	New Haven—Waterbury—Meriden, CT (NECMA)						New London—Norwich, CT (NECMA)					
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Income by place of residence												
Total personal income.....	5,211,209	5,694,025	6,300,147	7,079,704	7,878,824	8,707,336	1,523,656	1,708,813	1,856,174	2,089,170	2,361,482	2,681,741
Nonfarm personal income ¹	5,203,899	5,683,944	6,289,767	7,070,060	7,866,191	8,695,766	1,513,140	1,698,350	1,842,988	2,076,949	2,346,761	2,666,072
Farm income.....	7,310	10,081	10,380	9,644	12,633	11,570	10,516	10,463	13,186	12,223	14,721	15,669
Per capita personal income (dollars).....	6,873	7,513	8,321	9,313	10,326	11,332	6,297	7,083	7,647	8,676	9,917	11,199
Derivation of total personal income:												
Total earnings by place of work ²	3,710,066	4,048,163	4,496,068	4,999,334	5,416,006	5,803,645	1,239,006	1,414,515	1,491,647	1,650,672	1,842,545	2,083,952
Less: Personal contributions for social insurance.....	185,895	203,684	230,110	266,494	290,274	336,013	60,216	68,168	72,666	84,514	94,558	115,523
Plus: Adjustment for residence.....	147,333	172,812	218,855	300,414	377,491	420,372	-61,636	-84,107	-62,831	-40,429	-47,555	-69,931
Equals: Net earnings by place of residence.....	3,671,504	4,017,291	4,484,813	5,033,254	5,503,223	5,888,004	1,117,154	1,262,240	1,356,150	1,525,729	1,700,432	1,898,498
Plus: Dividends, interest, and rent ³	794,160	888,494	1,014,786	1,166,787	1,363,069	1,658,958	203,636	229,749	267,314	311,172	370,660	450,390
Plus: Transfer payments.....	745,545	788,240	800,548	879,663	1,012,532	1,160,374	202,866	216,824	232,710	252,271	290,390	332,853
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	3,168,154	3,435,987	3,794,336	4,207,474	4,560,122	4,894,532	1,069,576	1,217,054	1,277,342	1,415,324	1,578,429	1,795,255
Other labor income.....	304,242	345,180	389,775	437,996	485,366	519,752	102,800	123,585	126,921	138,708	162,817	182,369
Proprietors' income ⁴	237,670	266,996	311,957	353,864	370,518	389,361	66,630	73,876	87,384	96,640	101,299	106,328
Farm.....	2,503	4,434	4,360	2,953	5,005	3,439	6,132	5,372	7,825	6,245	9,305	8,436
Nonfarm.....	235,167	262,562	307,597	350,911	365,513	385,922	60,498	68,504	79,559	90,395	93,994	97,892
Earnings by industry:												
Farm.....	7,310	10,081	10,380	9,644	12,633	11,570	10,516	10,463	13,186	12,223	14,721	15,669
Nonfarm.....	3,702,756	4,038,082	4,485,688	4,989,690	5,403,373	5,792,075	1,228,490	1,404,052	1,478,461	1,638,449	1,827,824	2,068,283
Private.....	3,241,675	3,554,359	3,960,006	4,435,746	4,799,254	5,146,715	936,375	1,064,700	1,105,913	1,245,870	1,407,004	1,608,684
Agricultural services, forestry, fisheries, and other ⁵	6,793	8,081	8,640	9,023	9,906	10,207	2,407	3,267	3,614	4,026	4,179	3,612
Mining.....	5,539	7,353	2,429	2,749	2,489	7,318	802	955	986	1,145	1,132	1,087
Construction.....	182,777	201,295	240,591	279,749	289,930	293,931	41,135	40,893	43,997	73,255	80,180	120,742
Manufacturing.....	1,203,072	1,316,116	1,437,063	1,602,022	1,696,299	1,774,461	521,734	608,825	599,924	662,060	760,195	850,875
Nonurable goods.....	327,373	361,435	373,951	393,237	416,257	424,892	106,617	117,291	131,040	148,917	169,974	178,154
Durable goods.....	875,699	954,681	1,063,112	1,208,785	1,280,042	1,349,569	415,117	491,534	468,884	513,143	590,221	672,721
Transportation and public utilities.....	328,552	368,912	415,642	461,771	498,778	541,028	53,009	60,867	67,024	73,207	81,823	88,482
Wholesale trade.....	233,265	263,555	303,950	341,587	383,019	422,425	34,693	35,098	36,098	40,406	45,755	58,640
Retail trade.....	366,732	392,825	432,915	474,702	499,788	530,299	106,799	116,587	130,060	140,467	151,136	165,309
Finance, insurance, and real estate.....	167,816	187,633	214,293	239,418	265,960	297,812	23,242	26,407	31,319	35,283	38,219	40,248
Services.....	747,129	808,589	904,483	1,024,725	1,153,085	1,269,120	152,554	171,311	192,891	216,021	244,385	279,689
Government and government enterprises.....	461,081	483,723	525,682	553,944	604,119	645,360	292,115	339,352	372,548	392,579	420,820	459,599
Federal, civilian.....	88,322	93,684	110,446	102,910	113,998	124,748	65,216	67,707	76,762	81,729	85,705	93,001
Federal, military ⁶	8,934	9,731	10,329	10,609	11,547	13,651	111,375	148,433	161,942	166,043	179,187	198,209
State and local.....	363,825	380,308	404,907	440,425	478,574	506,961	115,224	123,212	133,844	144,807	155,928	168,389
Pittsfield, MA (NECMA)												
Portland, ME (NECMA)												
Income by place of residence												
Total personal income.....	920,656	979,937	1,070,791	1,179,694	1,295,467	1,435,866	1,437,461	1,584,268	1,769,480	1,974,914	2,204,746	2,455,534
Nonfarm personal income ¹	916,501	975,027	1,065,397	1,174,727	1,291,197	1,431,567	1,428,771	1,576,039	1,759,604	1,967,018	2,199,849	2,450,050
Farm income.....	4,155	4,910	5,394	4,967	4,270	4,299	8,690	8,229	9,876	7,896	4,897	5,484
Per capita personal income (dollars).....	6,290	6,766	7,316	8,111	8,929	9,981	6,064	6,609	7,315	8,108	8,997	9,997
Derivation of total personal income:												
Total earnings by place of work ²	668,261	705,970	772,224	841,209	906,814	977,407	1,155,526	1,273,907	1,437,999	1,598,973	1,754,506	1,909,530
Less: Personal contributions for social insurance.....	32,164	34,324	38,667	43,951	48,382	56,092	64,582	67,667	77,299	90,034	100,185	116,712
Plus: Adjustment for residence.....	-3,864	-2,454	-1,804	-1,064	-714	1,109	-95,761	-109,216	-127,962	-146,213	-162,766	-176,605
Equals: Net earnings by place of residence.....	632,233	669,192	731,753	796,194	857,718	922,424	955,183	1,097,024	1,232,738	1,362,726	1,491,555	1,616,213
Plus: Dividends, interest, and rent ³	135,026	151,044	170,883	195,315	223,393	270,782	207,785	234,501	268,396	313,592	369,820	449,615
Plus: Transfer payments.....	153,397	159,701	168,155	188,185	214,356	242,660	234,493	252,743	268,346	298,596	343,371	389,706
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	567,935	599,428	658,276	716,152	774,323	835,479	974,127	1,067,201	1,206,921	1,344,751	1,491,596	1,628,614
Other labor income.....	55,419	58,354	64,849	71,048	77,880	85,444	87,006	101,249	117,914	134,149	152,665	165,215
Proprietors' income ⁴	44,907	48,188	49,099	54,009	54,611	56,484	94,393	105,457	113,164	120,073	110,245	115,701
Farm.....	2,445	2,941	3,327	2,628	1,625	1,487	7,043	6,271	7,807	5,460	2,101	2,509
Nonfarm.....	42,462	45,247	45,772	51,381	52,986	54,997	87,350	99,186	105,357	114,613	108,144	113,192
Earnings by industry:												
Farm.....	4,155	4,910	5,394	4,967	4,270	4,299	8,690	8,229	9,876	7,896	4,897	5,484
Nonfarm.....	664,106	701,060	766,830	836,242	902,544	973,108	1,146,836	1,265,678	1,428,123	1,591,077	1,749,609	1,904,046
Private.....	590,471	620,712	681,632	746,314	802,975	872,710	966,197	1,060,752	1,201,682	1,347,680	1,483,253	1,615,406
Agricultural services, forestry, fisheries, and other ⁵	2,099	2,420	2,420	2,334	2,342	(D)	(D)	(D)	9,181	(D)	9,929	11,172
Mining.....	639	1,714	1,812	1,829	1,797	(D)	(D)	606	(D)	(D)	650	678
Construction.....	25,264	25,952	29,737	31,804	34,073	36,811	88,194	80,775	86,809	91,334	92,564	104,092
Manufacturing.....	293,714	297,996	332,701	353,948	382,691	412,624	247,911	277,562	331,108	388,354	447,258	473,170
Nonurable goods.....	85,913	90,795	108,868	110,814	115,953	127,828	116,573	123,940	137,758	149,240	167,942	180,253
Durable goods.....	207,801	207,201	223,833	243,134	266,738	284,796	131,338	153,622	193,350	239,114	279,316	292,917
Transportation and public utilities.....	30,612	34,663	35,419	36,427	32,302	34,752	106,570	116,044	124,374	139,257	141,096	147,720
Wholesale trade.....	16,831	18,747	17,939	31,322	36,131	40,130	100,965	111,074	119,125	132,616	142,255	153,372
Retail trade.....	71,158	76,731	86,361	91,814	95,149	103,568	128,933	142,660	165,255	175,597	186,767	203,878
Finance, insurance, and real estate.....	27,062	29,289	31,443	34,214	36,486	40,084	80,662	90,078	101,005	112,962	127,199	143,785
Services.....	123,092	133,200	143,800	162,622	182,004	200,477	205,754	232,772	263,057	296,981	334,264	375,550
Government and government enterprises.....	73,635	80,348	85,198	89,928	99,569	100,398	180,639	204,926	226,441	243,397	266,356	288,640
Federal, civilian.....	7,650	7,629	8,844	9,267	10,681	10,681	32,581	34,179	38,947	41,270	43,498	43,221
Federal, military ⁶	1,774	3,228	3,490	3,604	3,974	4,967	36,679	47,575	55,764	58,139	65,583	75,598
State and local.....	64,211	69,491	72,864	77,057	85,979	84,750	111,379	123,172	131,730	143,988	157,275	169,821

See footnotes at end of tables.

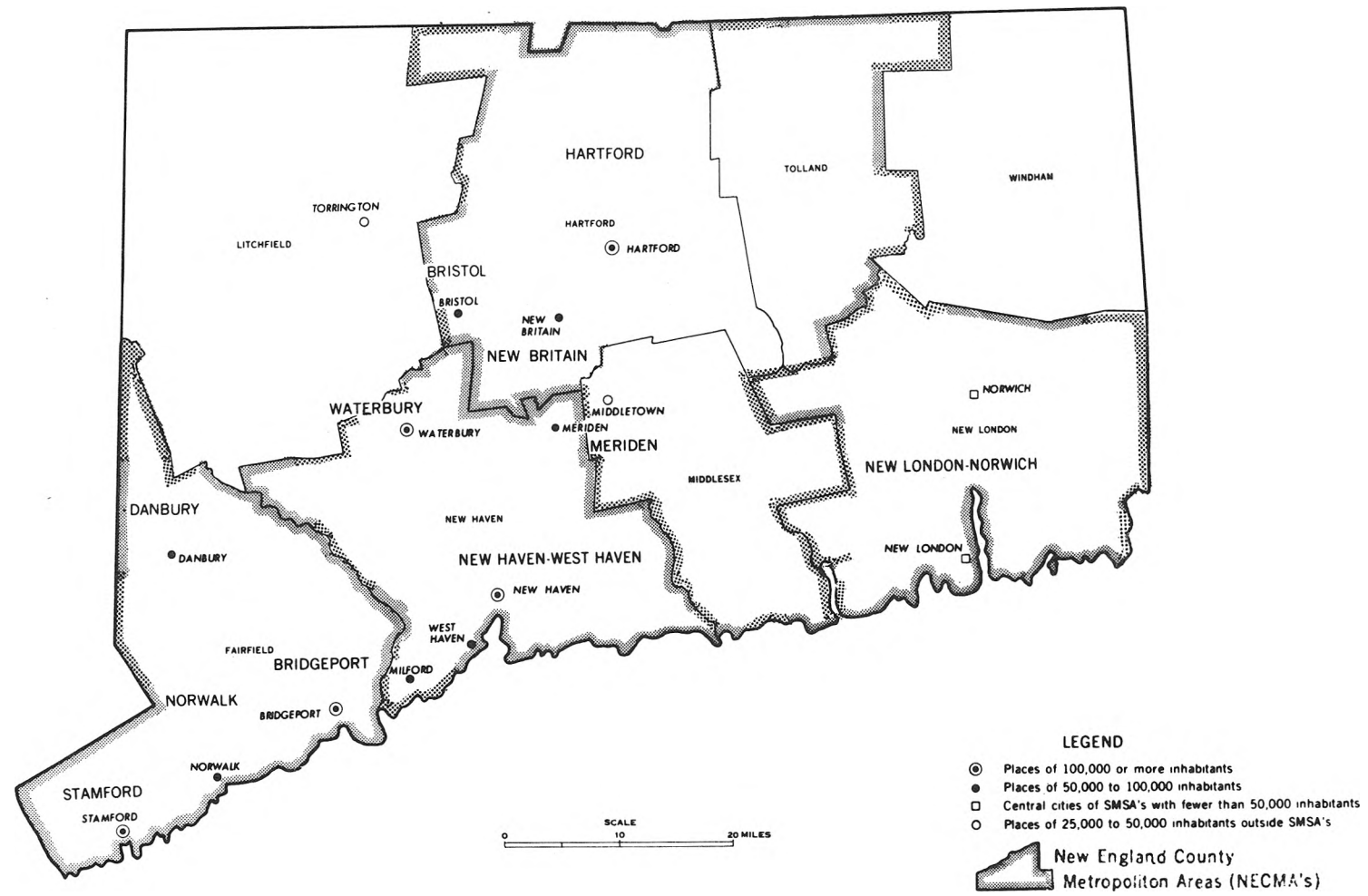
LOCAL AREA PERSONAL INCOME

Table 4.—Personal Income for Metropolitan Areas of the New England Region, 1976–81—Continued

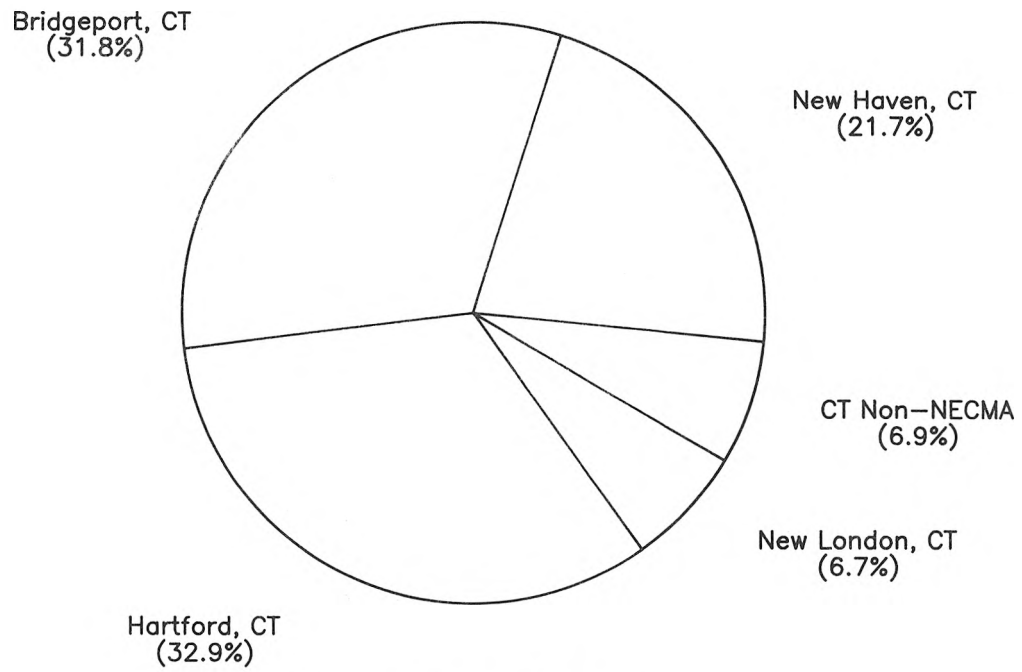
(Thousands of dollars)

	Portsmouth—Dover—Rochester, NH—ME (NECMA)						Providence—Warwick—Pawtucket, RI (NECMA)					
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Income by place of residence												
Total personal income.....	2,152,496	2,453,928	2,809,302	3,184,637	3,579,071	4,041,685	5,392,422	5,898,743	6,531,681	7,256,933	7,991,524	8,839,316
Nonfarm personal income ^a	2,139,477	2,441,572	2,794,741	3,172,418	3,571,276	4,035,119	5,384,202	5,891,095	6,522,498	7,248,685	7,983,385	8,831,995
Farm income.....	13,019	12,356	14,561	12,219	7,795	6,566	8,220	7,648	9,183	8,248	8,139	7,321
Per capita personal income (dollars).....	5,705	6,268	6,976	7,732	8,583	9,486	6,211	6,763	7,466	8,298	9,217	10,150
Derivation of total personal income:												
Total earnings by place of work ^a	1,287,145	1,489,242	1,751,330	1,992,005	2,210,960	2,467,482	3,858,731	4,216,018	4,696,334	5,211,901	5,627,615	6,034,879
Less: Personal contributions for social insurance.....	72,011	81,194	96,359	113,457	127,828	153,367	237,432	262,056	295,176	340,888	372,983	431,892
Plus: Adjustment for residence.....	338,456	373,740	409,197	452,437	497,437	549,055	128,228	150,612	162,085	183,682	209,049	256,800
Equals: Net earnings by place of residence.....	1,553,590	1,781,788	2,064,168	2,330,985	2,580,569	2,863,170	3,749,527	4,104,574	4,563,243	5,054,695	5,463,681	5,859,787
Plus: Dividends, interest, and rent ^a	282,670	329,098	374,094	433,084	504,942	614,855	712,190	814,420	927,570	1,067,428	1,203,328	1,468,724
Plus: Transfer payments.....	316,236	343,042	371,040	420,568	493,560	563,660	930,705	979,749	1,040,768	1,134,810	1,324,515	1,510,805
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	1,082,065	1,247,419	1,468,699	1,672,358	1,872,358	2,101,199	3,305,793	3,577,191	3,962,061	4,387,281	4,753,392	5,103,316
Other labor income.....	86,187	105,655	130,699	155,472	179,767	202,178	303,262	351,628	400,675	442,342	491,512	535,227
Proprietors' income ^a	118,893	136,168	151,932	164,175	158,835	164,105	249,676	287,199	333,598	382,278	382,711	396,336
Farm.....	9,351	7,940	9,295	6,104	1,146	-768	5,105	4,009	4,564	3,126	2,694	1,599
Nonfarm.....	109,542	128,228	142,637	158,071	157,689	164,873	244,571	283,190	329,034	379,152	380,017	394,737
Earnings by industry:												
Farm.....	13,019	12,356	14,561	12,219	7,795	6,566	8,220	7,648	9,183	8,248	8,139	7,321
Nonfarm.....	1,274,126	1,476,886	1,736,769	1,979,786	2,203,165	2,460,916	3,850,511	4,208,370	4,687,151	5,203,653	5,619,476	6,027,558
Private.....	921,467	1,083,624	1,306,923	1,521,957	1,701,565	1,914,525	3,283,590	3,597,443	4,021,291	4,464,162	4,818,636	5,164,030
Agricultural services, forestry, fisheries, and other ^a	5,595	(D)	(D)	(D)	9,205	10,266	13,498	15,219	17,611	18,693	19,549	21,784
Mining.....	858	(D)	(D)	(D)	1,596	1,112	1,819	2,058	3,417	3,762	3,213	3,788
Construction.....	85,572	107,796	150,678	185,547	187,497	238,817	174,256	190,646	222,171	254,197	249,591	251,256
Manufacturing.....	354,113	425,493	522,746	617,914	711,819	768,339	1,333,137	1,466,444	1,636,208	1,780,357	1,931,305	2,070,428
Non-durable goods.....	165,860	201,481	229,499	258,558	263,688	279,944	437,705	467,772	516,831	556,820	595,394	644,874
Durable goods.....	188,253	224,012	293,247	359,356	448,131	488,395	895,432	998,672	1,119,377	1,223,537	1,335,911	1,425,554
Transportation and public utilities.....	42,111	46,618	52,935	61,395	71,383	81,215	201,491	207,493	226,057	250,648	269,809	297,723
Wholesale trade.....	53,963	62,460	72,862	85,079	96,635	109,063	246,633	262,897	296,047	327,824	350,763	366,595
Retail trade.....	171,902	190,187	218,896	241,513	257,288	281,517	403,230	431,401	474,479	518,846	545,939	572,819
Finance, insurance, and real estate.....	39,659	44,775	53,421	61,585	74,398	91,565	216,849	242,824	275,772	303,866	336,559	364,871
Services.....	167,694	197,765	225,779	258,748	291,684	332,631	692,677	778,461	869,529	1,003,969	1,111,908	1,214,766
Government and government enterprises.....	352,659	393,262	429,846	457,829	501,600	546,391	566,921	610,927	665,860	738,491	800,840	863,528
Federal, civilian.....	146,769	164,834	180,443	193,001	209,138	237,915	94,184	100,519	110,131	118,724	123,437	133,867
Federal, military ^a	57,388	61,756	65,224	67,045	71,618	81,831	16,065	15,264	16,198	17,478	20,098	25,388
State and local.....	148,502	166,672	184,179	197,783	220,844	226,645	456,672	495,144	539,531	603,289	657,305	704,273
Springfield—Chicopee—Holyoke, MA (NECMA)												
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Income by place of residence												
Total personal income.....	3,510,840	3,831,848	4,210,272	4,671,867	5,165,899	5,662,062	3,969,790	4,247,704	4,689,792	5,210,488	5,768,686	6,329,433
Nonfarm personal income ^a	3,493,400	3,816,246	4,196,614	4,657,801	5,149,000	5,647,018	3,956,940	4,231,963	4,670,668	5,192,424	5,752,552	6,311,368
Farm income.....	17,440	15,602	13,658	14,066	16,899	15,044	12,850	15,741	19,124	18,064	16,134	18,065
Per capita personal income (dollars).....	5,949	6,530	7,216	8,020	8,873	9,704	6,199	6,619	7,238	8,026	8,919	9,740
Derivation of total personal income:												
Total earnings by place of work ^a	2,435,822	2,684,828	2,965,789	3,263,725	3,535,851	3,759,983	2,829,664	3,003,912	3,332,294	3,693,288	4,003,589	4,289,569
Less: Personal contributions for social insurance.....	118,120	130,748	149,284	170,497	189,013	215,772	215,772	144,763	165,506	190,941	211,408	243,937
Plus: Adjustment for residence.....	117,346	127,123	140,837	170,486	202,029	226,198	149,285	178,227	201,204	229,197	266,603	282,027
Equals: Net earnings by place of residence.....	2,435,048	2,681,203	2,957,342	3,263,714	3,548,867	3,770,409	2,843,247	3,037,376	3,367,992	3,731,544	4,058,784	4,327,659
Plus: Dividends, interest, and rent ^a	466,751	521,297	586,124	668,283	771,798	940,363	479,132	542,268	600,854	676,953	784,092	953,351
Plus: Transfer payments.....	609,041	629,348	666,806	738,870	845,234	951,290	647,411	668,060	720,946	801,991	925,810	1,048,423
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	2,088,746	2,299,678	2,552,807	2,802,187	3,035,336	3,230,660	2,431,892	2,559,682	2,850,770	3,153,998	3,421,306	3,667,437
Other labor income.....	188,313	219,924	247,682	277,414	306,154	328,368	231,935	264,841	298,691	335,133	369,973	398,646
Proprietors' income ^a	158,763	165,226	165,300	184,124	194,361	200,955	165,837	179,389	182,833	204,157	212,310	223,486
Farm.....	9,258	5,829	3,385	2,432	3,708	1,021	6,726	8,571	11,547	9,499	6,442	7,734
Nonfarm.....	149,505	159,397	161,915	181,692	190,653	199,934	159,111	170,818	171,286	194,658	205,868	215,752
Earnings by industry:												
Farm.....	17,440	15,602	13,658	14,066	16,899	15,044	12,850	15,741	19,124	18,064	16,134	18,065
Nonfarm.....	2,418,382	2,669,226	2,952,131	3,249,659	3,518,952	3,744,939	2,816,814	2,988,171	3,313,170	3,675,224	3,987,455	4,271,504
Private.....	1,955,335	2,163,124	2,402,933	2,676,974	2,901,862	3,093,522	2,582,334	2,875,679	3,235,794	3,515,208	3,776,410	4,033,543
Agricultural services, forestry, fisheries, and other ^a	5,576	6,718	7,211	7,392	7,694	7,945	6,627	7,670	8,269	7,435	7,489	7,523
Mining.....	2,845	2,758	2,243	2,494	2,613	2,736	1,659	1,698	1,464	1,464	2,164	2,254
Construction.....	89,327	93,615	110,952	128,628	(D)	145,553	100,586	108,252	126,397	144,732	153,811	160,227
Manufacturing.....	791,703	900,841	1,116,655	1,192,471	1,239,521	1,239,521	1,124,805	1,245,309	1,412,261	1,589,444	1,711,955	1,813,543
Non-durable goods.....	364,379	399,261	438,240	469,735	502,420	519,082	357,083	388,099	419,233	425,583	455,702	496,447
Durable goods.....	427,324	501,580	569,701	646,920	690,051	720,439	767,722	857,210	993,028	1,163,861	1,256,253	1,317,096
Transportation and public utilities.....	139,117	160,462	174,749	199,861	206,789	215,587	163,190	175,857	183,014	201,758	222,953	237,962
Wholesale trade.....	127,001	137,295	152,107	173,988	192,850	207,001	156,964	167,553	189,818	214,414	232,640	245,973
Retail trade.....	259,688	271,537	293,234	318,880	336,040	356,180	269,878	287,868	308,204	340,023	(D)	384,131
Finance, insurance, and real estate.....	128,194	140,516	158,203	176,748	(D)	223,690	130,110	138,149	152,365	168,860	187,464	207,321
Services.....	411,884	449,382	496,293	552,328	626,079	694,309	416,175	449,878	493,913	567,664	(D)	717,476
Government and government enterprises.....	463,047	506,102	549,198	572,685	617,090	651,417	446,820	465,937	437,491	439,430	472,247	495,094
Federal, civilian.....	88,268	91,087	102,378	108,731	114,620	127,712	56,389	35,256	40,651	41,856	43,360	47,995
Federal, military ^a	7,505	8,877	9,207	9,810	10,946	13,606	61,802	8,004	8,741	9,284	10,393	12,754
State and local.....	367,274	406,138	437,613	454,144	491,524	510,099	328,629	362,677	388,099	388,290	418,494	

CONNECTICUT



**Total Personal Income 1981
Percent of State Total: Connecticut**



**Total Personal Income
Percent Change 1977-81**

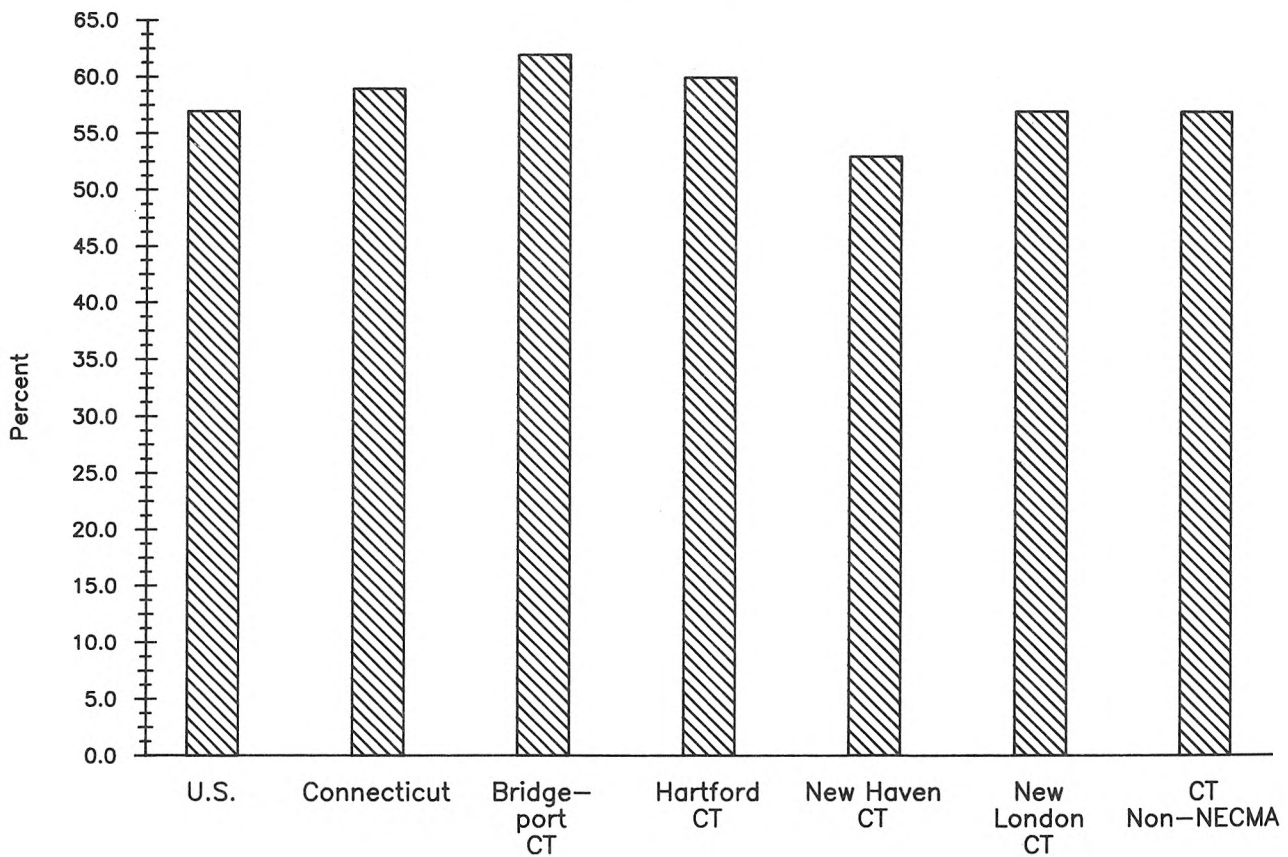


Table 5.—Personal Income for States and Counties of the New England Region, 1976–81

(Thousands of dollars)

	State of Connecticut						Fairfield, Connecticut					
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Income by place of residence												
Total personal income.....	22,955,343	25,266,445	28,183,301	31,786,149	35,893,672	40,131,149	7,095,373	7,859,981	8,832,836	9,950,145	11,298,137	12,770,023
Nonfarm personal income ^a	22,875,894	25,172,882	28,077,496	31,681,688	35,768,237	39,998,884	7,090,754	7,853,958	8,826,384	9,943,965	11,290,141	12,762,489
Farm income.....	79,449	93,563	105,805	104,461	125,435	132,265	4,619	6,023	6,452	6,180	7,996	7,534
Per capita personal income (dollars).....	7,439	8,180	9,107	10,254	11,527	12,806	8,898	9,699	11,005	12,397	13,965	15,697
Derivation of total personal income:												
Total earnings by place of work ^a	16,518,174	18,301,993	20,624,893	23,333,679	26,065,267	28,529,430	4,560,307	5,142,774	5,876,830	6,709,876	7,631,306	8,507,833
Less: Personal contributions for social insurance.....	813,276	903,003	1,034,575	1,220,944	1,370,728	1,621,165	224,475	253,911	295,427	351,801	403,505	486,368
Plus: Adjustment for residence.....	795,325	832,754	902,760	964,945	1,001,173	1,110,377	790,840	819,873	853,500	860,485	862,323	937,227
Equals: Net earnings by place of residence.....	16,500,223	18,231,744	20,493,078	23,077,680	25,695,712	28,018,642	5,126,672	5,708,736	6,434,903	7,218,560	8,090,124	8,958,692
Plus: Dividends, interest, and rent ^a	3,673,634	4,101,318	4,691,614	5,390,362	6,360,684	7,701,896	1,288,506	1,432,886	1,655,403	1,912,112	2,259,973	2,721,199
Plus: Transfer payments.....	2,781,486	2,933,383	2,998,609	3,318,107	3,837,276	4,410,611	680,195	718,359	742,530	819,473	948,040	1,090,132
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	14,020,699	15,422,385	17,290,890	19,547,892	21,928,198	24,094,667	3,784,251	4,231,489	4,811,085	5,481,659	6,308,168	7,085,915
Other labor income.....	1,327,730	1,526,240	1,744,487	1,986,744	2,297,261	2,522,907	346,348	399,867	463,988	536,362	632,786	715,752
Proprietors' income ^a	1,169,745	1,353,368	1,589,516	1,799,043	1,839,808	1,911,856	429,708	511,118	601,757	691,855	690,352	706,166
Farm.....	26,766	31,483	40,263	31,441	42,071	43,777	2,493	3,503	3,738	3,171	4,567	3,864
Nonfarm.....	1,142,979	1,321,885	1,549,253	1,767,602	1,797,737	1,868,079	427,215	507,915	598,019	688,684	685,785	702,302
Earnings by industry:												
Farm.....	79,449	93,563	105,805	104,461	125,435	132,265	4,619	6,023	6,452	6,180	7,996	7,534
Nonfarm.....	16,438,725	18,208,430	20,519,088	23,229,218	25,939,832	28,397,165	4,555,688	5,136,751	5,870,378	6,703,696	7,623,310	8,500,299
Private.....	14,335,452	15,949,560	18,066,554	20,593,531	23,043,882	25,310,421	4,114,857	4,671,426	5,366,699	6,167,294	7,015,878	7,859,379
Agricultural services, forestry, fisheries, and other ^a	48,898	57,094	64,344	68,025	75,504	75,504	20,814	24,242	25,541	(D)	27,487	30,379
Mining.....	17,450	45,022	44,876	52,334	69,611	99,714	3,500	27,043	30,440	36,708	55,657	82,629
Construction.....	728,521	810,221	973,789	1,134,446	1,192,731	1,283,426	203,427	229,043	281,754	(D)	332,530	357,652
Manufacturing.....	6,031,333	6,654,694	7,413,534	8,455,265	9,544,404	10,406,092	1,811,926	2,014,892	2,286,692	2,600,952	3,006,172	3,447,040
Nondurable goods.....	1,304,873	1,423,426	1,561,122	1,733,736	1,960,858	2,194,243	434,829	494,406	559,856	627,268	746,038	903,976
Durable goods.....	4,726,460	5,231,268	5,852,412	6,721,529	7,583,546	8,211,849	1,377,097	1,520,486	1,726,836	1,973,684	2,260,134	2,543,064
Transportation and public utilities.....	864,303	985,062	1,118,051	1,260,527	1,390,401	1,531,258	193,689	219,493	255,517	(D)	332,353	375,972
Wholesale trade.....	1,012,976	1,117,920	1,117,920	1,117,920	1,117,920	1,117,920	338,245	389,091	458,362	518,201	607,658	679,391
Retail trade.....	1,560,168	1,691,631	1,894,965	2,091,683	2,255,506	2,435,411	438,405	482,154	545,523	606,971	673,758	737,397
Finance, insurance, and real estate.....	1,205,577	1,376,681	1,617,771	1,823,699	2,034,535	2,295,960	236,997	283,782	347,650	391,167	413,775	450,578
Services.....	2,866,226	3,211,235	3,615,775	4,192,702	4,766,767	5,243,007	867,854	1,001,686	1,135,220	1,370,092	1,566,488	1,698,341
Government and government enterprises.....	2,103,273	2,258,870	2,462,534	2,635,687	2,895,950	3,086,744	440,831	465,323	503,679	536,402	607,432	640,920
Federal, civilian.....	338,163	357,281	410,070	419,266	456,230	496,741	60,240	65,444	78,947	76,471	81,802	90,677
Federal, military ^a	145,843	184,474	199,132	205,736	223,193	249,420	8,128	7,128	7,525	7,962	8,981	10,734
State and local.....	1,619,267	1,717,115	1,853,332	2,010,685	2,216,527	2,340,583	372,463	392,753	417,207	451,969	516,649	539,509

See footnotes at end of tables.

Table 5.—Personal Income for States and Counties of the New England Region, 1976–81—Continued
(Thousands of dollars)

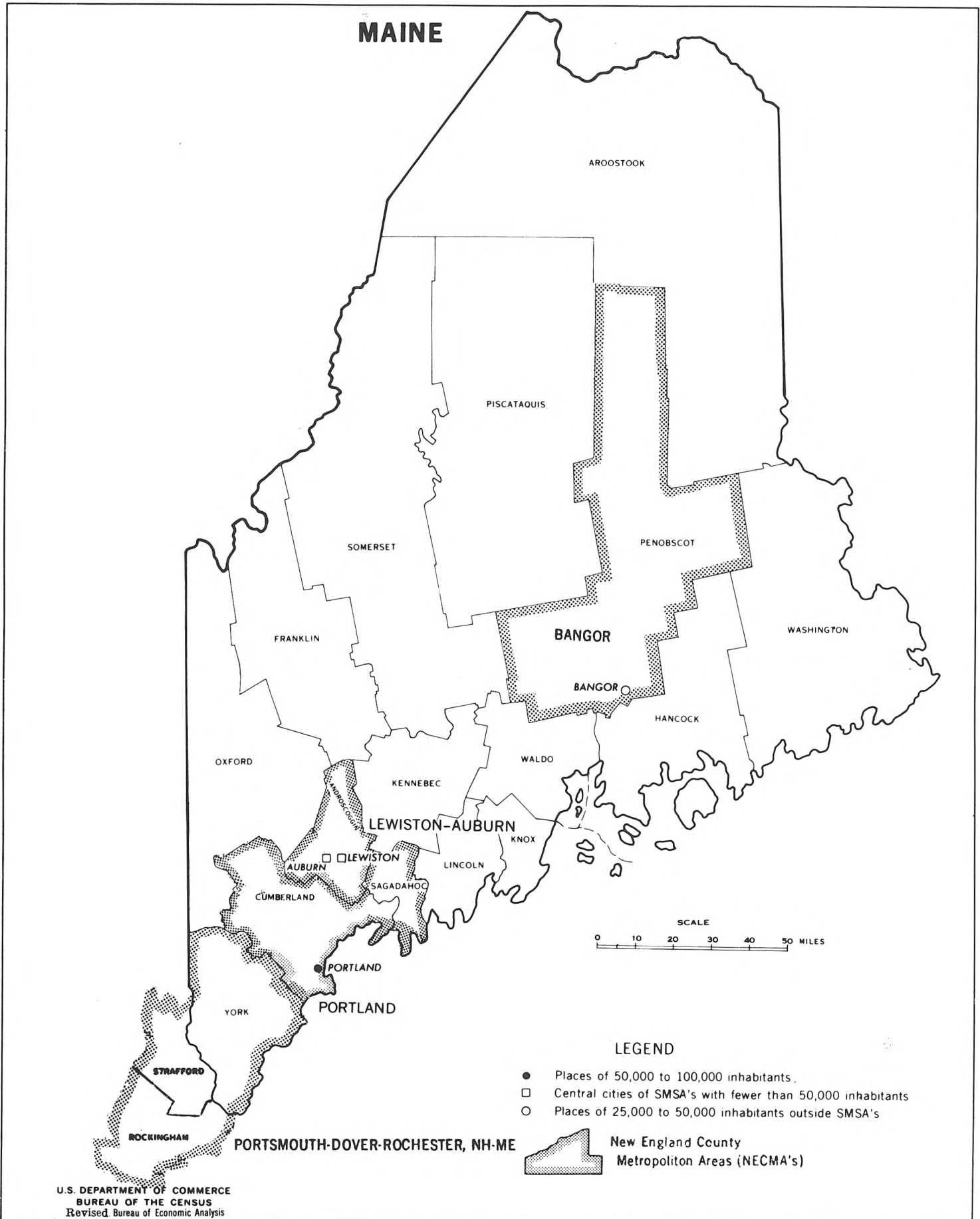
	Middlesex, Connecticut						New Haven, Connecticut					
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Income by place of residence												
Total personal income.....	867,642	947,033	1,067,492	1,216,879	1,372,993	1,525,099	5,211,209	5,694,025	6,300,147	7,079,704	7,878,824	8,707,336
Nonfarm personal income ^a	861,892	940,766	1,059,797	1,209,580	1,364,472	1,516,169	5,203,899	5,683,944	6,289,767	7,070,060	7,866,191	8,695,766
Farm income.....	5,750	6,267	7,695	7,299	8,521	8,930	7,310	10,081	10,380	9,644	12,633	11,570
Per capita personal income (dollars).....	6,928	7,594	8,427	9,480	10,600	11,590	6,873	7,513	8,321	9,313	10,326	11,332
Derivation of total personal income:												
Total earnings by place of work ^a	538,096	568,409	650,698	747,317	832,474	896,445	3,710,066	4,048,163	4,496,068	4,999,334	5,416,006	5,803,645
Less: Personal contributions for social insurance.....	26,274	27,834	32,310	38,614	43,221	50,246	185,895	203,684	230,110	266,494	290,274	336,013
Plus: Adjustment for residence.....	114,866	144,889	163,002	182,922	203,436	226,029	147,333	172,812	218,855	300,414	377,491	420,372
Equals: Net earnings by place of residence.....	626,688	685,464	781,390	891,625	992,689	1,072,228	3,671,504	4,017,291	4,484,813	5,033,254	5,503,223	5,888,004
Plus: Dividends, interest, and rent ^a	132,862	147,516	169,716	195,989	230,779	280,276	794,160	888,494	1,014,786	1,166,787	1,363,069	1,658,958
Plus: Transfer payments.....	108,092	114,053	116,386	129,265	149,525	172,595	745,545	788,240	800,548	879,663	1,012,532	1,160,374
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	450,520	471,304	536,214	616,255	690,060	744,833	3,168,154	3,435,987	3,794,336	4,207,474	4,560,122	4,894,532
Other labor income.....	45,574	49,446	57,680	68,004	79,033	85,965	304,242	345,180	389,735	437,996	485,366	519,752
Proprietors' income ^a	42,002	47,659	56,804	63,058	63,381	65,647	237,670	266,996	311,957	353,864	370,518	389,361
Farm.....	502	1,212	81	81	288	181	2,503	4,434	4,360	2,953	5,005	3,439
Nonfarm.....	41,500	47,518	55,922	62,977	63,093	65,466	235,167	262,562	307,597	350,911	365,513	385,922
Earnings by industry:												
Farm.....	5,750	6,267	7,695	7,299	8,521	8,930	7,310	10,081	10,380	9,644	12,633	11,570
Nonfarm.....	532,346	562,142	643,003	740,018	823,953	887,515	3,702,756	4,038,082	4,485,688	4,989,690	5,403,373	5,792,075
Private.....	458,802	482,971	555,237	645,700	722,053	777,492	3,241,675	3,554,399	3,960,006	4,435,746	4,799,254	5,146,715
Agricultural services, forestry, fisheries, and other ^a	1,825	(D)	2,289	(D)	2,701	(D)	6,793	8,081	8,640	9,023	9,906	10,321
Mining.....	840	(D)	902	(D)	1,201	(D)	5,539	7,353	2,429	2,489	2,489	7,318
Construction.....	24,635	27,416	30,983	(D)	37,426	35,282	182,777	201,295	240,591	279,749	289,930	293,931
Manufacturing.....	232,970	231,127	267,567	321,888	360,531	383,271	1,203,072	1,316,116	1,437,063	1,602,022	1,696,299	1,774,461
Nondurable goods.....	79,113	63,089	70,203	77,598	79,624	86,975	327,373	361,435	373,951	393,237	416,257	424,892
Durable goods.....	153,857	168,038	197,364	244,290	280,907	296,296	875,699	954,681	1,063,112	1,208,785	1,280,042	1,349,569
Transportation and public utilities.....	24,224	27,412	31,386	(D)	44,862	51,326	328,552	368,912	415,642	461,771	498,778	541,028
Wholesale trade.....	18,064	(D)	23,230	26,890	31,055	34,882	233,265	303,950	343,555	341,587	383,019	422,425
Retail trade.....	53,739	60,171	68,314	77,465	83,714	94,930	366,732	392,825	432,915	474,702	499,788	530,299
Finance, insurance, and real estate.....	13,470	16,579	20,235	22,143	23,632	25,552	167,816	187,633	214,293	239,418	265,960	297,812
Services.....	89,035	97,530	110,331	122,137	136,931	147,822	747,129	808,589	904,483	1,024,725	1,153,085	1,269,120
Government and government enterprises.....	73,544	79,171	87,766	94,318	101,900	110,023	461,081	483,723	525,682	553,944	604,119	645,360
Federal, civilian.....	4,656	4,918	5,511	6,555	6,178	6,963	88,322	93,684	110,446	102,910	113,998	124,748
Federal, military ^a	1,453	1,057	1,144	1,228	1,392	1,661	8,934	9,731	10,329	10,609	11,547	13,651
State and local.....	67,435	73,196	81,111	87,435	94,330	101,399	363,825	380,308	404,907	440,425	478,574	506,961
New London, Connecticut												
Tolland, Connecticut												
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Income by place of residence												
Total personal income.....	1,523,656	1,708,813	1,856,174	2,089,172	2,361,482	2,681,741	675,954	734,892	834,073	944,388	1,075,341	1,196,039
Nonfarm personal income ^a	1,513,140	1,698,350	1,842,988	2,076,949	2,346,761	2,666,072	670,680	728,681	827,064	937,319	1,066,809	1,187,054
Farm income.....	10,516	10,463	13,186	12,223	14,721	15,669	5,274	6,211	7,009	7,069	8,532	8,985
Per capita personal income (dollars).....	6,297	7,083	7,647	8,676	9,917	11,199	6,044	6,677	7,305	8,251	9,345	10,433
Derivation of total personal income:												
Total earnings by place of work ^a	1,239,006	1,414,515	1,491,647	1,650,672	1,842,545	2,083,952	243,157	263,599	292,845	325,919	353,602	384,680
Less: Personal contributions for social insurance.....	60,216	68,168	72,666	84,514	94,558	115,523	11,872	12,833	14,296	16,315	17,644	20,328
Plus: Adjustment for residence.....	-61,636	-84,107	-62,831	-40,429	-47,555	-69,931	296,261	321,538	376,901	432,165	500,014	547,735
Equals: Net earnings by place of residence.....	1,117,154	1,262,240	1,356,150	1,525,729	1,700,432	1,898,498	527,546	572,304	652,546	741,769	835,972	912,877
Plus: Dividends, interest, and rent ^a	203,636	229,749	267,314	311,172	370,660	450,390	76,472	86,501	99,130	114,332	135,898	165,734
Plus: Transfer payments.....	202,866	216,824	232,710	252,271	290,390	332,853	71,936	76,087	79,493	88,287	103,471	118,218
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	1,069,576	1,217,054	1,277,342	1,415,324	1,578,429	1,795,255	202,649	216,077	238,883	264,731	288,828	316,020
Other labor income.....	102,800	123,585	126,921	138,708	162,817	182,369	12,125	13,627	15,639	17,572	19,642	21,654
Proprietors' income ^a	66,630	73,876	87,394	96,640	101,299	106,328	28,383	33,895	38,323	43,616	45,132	47,006
Farm.....	6,132	5,372	7,825	6,245	7,905	8,436	3,017	3,554	4,191	3,932	4,954	5,180
Nonfarm.....	60,498	68,504	79,569	90,395	93,394	97,892	25,366	30,341	34,132	39,684	40,178	41,826
Earnings by industry:												
Farm.....	10,516	10,463	13,186	12,223	14,721	15,669	5,274	6,211	7,009	7,069	8,532	8,985
Nonfarm.....	1,228,490	1,404,052	1,478,461	1,638,449	1,827,824	2,068,283	237,883	257,388	285,836	318,850	345,070	375,695
Private.....	936,375	1,064,700	1,105,913	1,245,870	1,407,004	1,608,684	134,285	147,328	164,130	186,155	201,544	215,643
Agricultural services, forestry, fisheries, and other ^a	2,407	3,267	3,614	4,026	4,179	3,612	1,146	(D)	1,608	(D)	1,701	(D)
Mining.....	802	955	986	1,145	1,132	1,087	418	(D)	877	(D)	732	(D)
Construction.....	41,135	40,893	43,997	73,255	80,180	120,742	15,958	18,055	21,429	25,627	28,214	26,055
Manufacturing.....	521,734	608,825	599,924	662,060	760,195	850,875	37,133	38,505	38,951	43,516	46,477	49,729
Nondurable goods.....	106,617	117,291	131,040	148,917	169,974	178,154	19,467	19,907	20,289	21,912	21,810	24,206
Durable goods.....	415,117	491,534	468,884	513,143	590,221	672,721	17,666	18,598	18,662	21,604	24,667	25,523
Transportation and public utilities.....	53,009	60,867	67,024	73,207	81,823	88,482	4,084	4,260	4,959	4,956	5,550	7,061
Wholesale trade.....	34,693	35,588	36,098	40,406	45,755	58,640	8,024	(D)	10,335	12,900	14,431	17,329
Retail trade.....	106,799	116,587	130,060	140,467	151,136	165,309	30,348	31,965	36,542	40,337	42,727	46,057
Finance, insurance, and real estate.....	23,242	26,407	31,319	35,283	38,219	40,248	6,123	7,616	8,859	10,236	10,181	10,234
Services.....	152,554	171,311	192,891	216,021	244,385	279,689	31,051	35,928	40,570	46,270	51,531	56,476
Government and government enterprises.....	292,115	339,352	372,548	392,579	420,820	459,599	103,598	110,150	121,706	132,695	143,526	160,052
Federal, civilian.....	65,216	67,707	76,762	81,729	85,705	93,001	3,154	3,373	3,224	3,598	3,989	3,690
Federal, military ^a	111,375	148,433	161,942	166,043	179,187	198,209	1,040	1,321	1,433	1,508	1,656	1,940
State and local.....	115,524	123,212	133,844	144,807	155,928	168,389	99,404	105,508	116,900	127,963	138,272	154,422

See footnotes at end of tables.

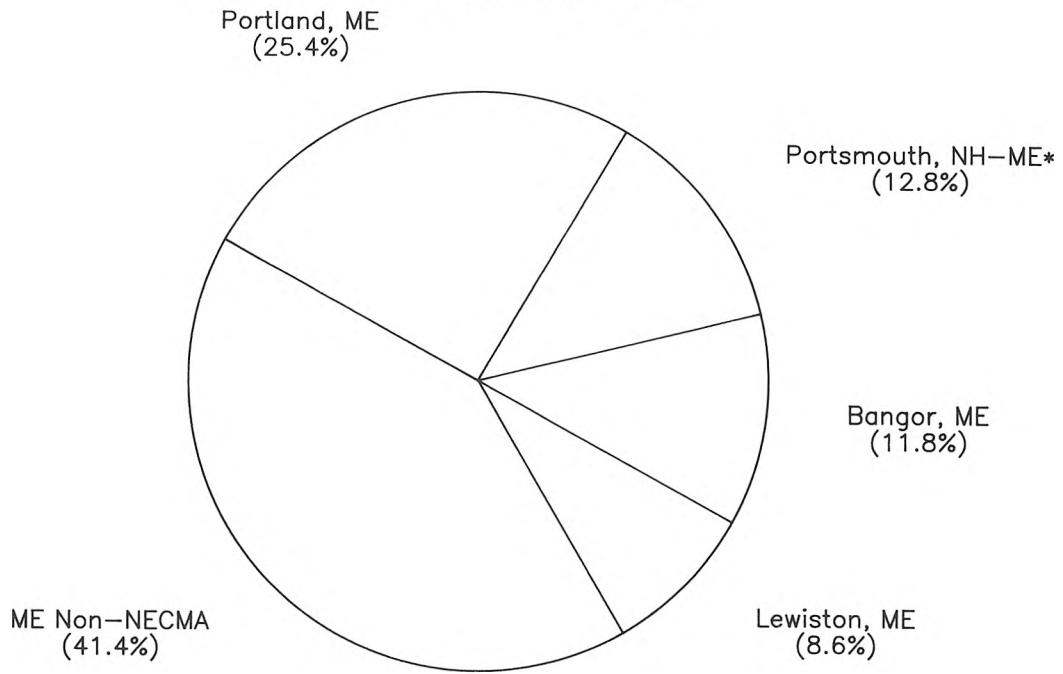
Table 5.—Personal Income for States and Counties of the New England Region, 1976–81—Continued
 (Thousands of dollars)

	Windham, Connecticut											
	1976	1977	1978	1979	1980	1981						
Income by place of residence												
Total personal income.....	507,807	559,178	626,457	702,131	778,994	874,912						
Nonfarm personal income ¹	497,761	548,893	612,992	689,441	764,930	856,834						
Farm income.....	10,046	10,285	13,465	12,690	14,064	18,078						
Per capita personal income (dollars).....	5,619	6,291	6,826	7,609	8,420	9,383						
Derivation of total personal income:												
Total earnings by place of work ²	325,546	357,289	398,515	434,289	467,776	515,318						
Less: Personal contributions for social insurance.....	15,931	17,524	19,722	22,419	24,315	28,725						
Plus: Adjustment for residence.....	55,617	63,219	81,282	104,162	115,967	129,992						
Equals: Net earnings by place of residence.....	365,232	402,984	460,075	516,032	559,428	616,585						
Plus: Dividends, interest, and rent ³	58,886	67,949	75,373	84,787	99,665	121,872						
Plus: Transfer payments.....	82,689	88,245	91,009	101,312	119,901	136,455						
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	266,473	289,935	318,593	345,663	373,939	411,109						
Other labor income.....	25,363	29,440	33,794	37,867	42,338	47,323						
Proprietors' income ⁴	33,710	37,914	46,128	50,759	51,499	56,886						
Farm.....	7,101	6,842	9,849	8,657	9,460	13,199						
Nonfarm.....	26,609	31,072	36,279	42,102	42,039	43,687						
Earnings by industry:												
Farm.....	10,046	10,285	13,465	12,690	14,064	18,078						
Nonfarm.....	315,500	347,004	385,050	421,599	453,712	497,240						
Private.....	276,777	306,628	341,516	374,686	401,382	439,230						
Agricultural services, forestry, fisheries, and other ⁵	1,072	1,316	1,471	1,359	1,291	1,396						
Mining.....	1,050	1,147	938	948	1,010	1,065						
Construction.....	12,498	13,695	15,587	16,614	17,087	19,279						
Manufacturing.....	141,098	157,117	176,579	194,760	205,944	225,763						
Nondurable goods.....	72,788	79,349	85,281	91,427	93,726	100,500						
Durable goods.....	68,310	77,768	91,298	103,333	112,218	125,263						
Transportation and public utilities.....	13,085	13,851	14,380	14,419	16,228	20,497						
Wholesale trade.....	9,841	11,268	12,674	14,192	17,043	19,184						
Retail trade.....	35,727	38,166	41,949	42,920	45,622	48,483						
Finance, insurance, and real estate.....	7,511	9,494	11,191	12,442	12,703	12,633						
Services.....	54,895	60,574	66,747	77,032	84,454	90,930						
Government and government enterprises.....	38,723	40,376	43,534	46,913	52,330	58,010						
Federal, civilian.....	3,264	3,267	3,605	3,737	4,101	4,864						
Federal, military ⁶	1,089	744	817	873	984	1,204						
State and local.....	34,370	36,365	39,112	42,303	47,245	51,942						

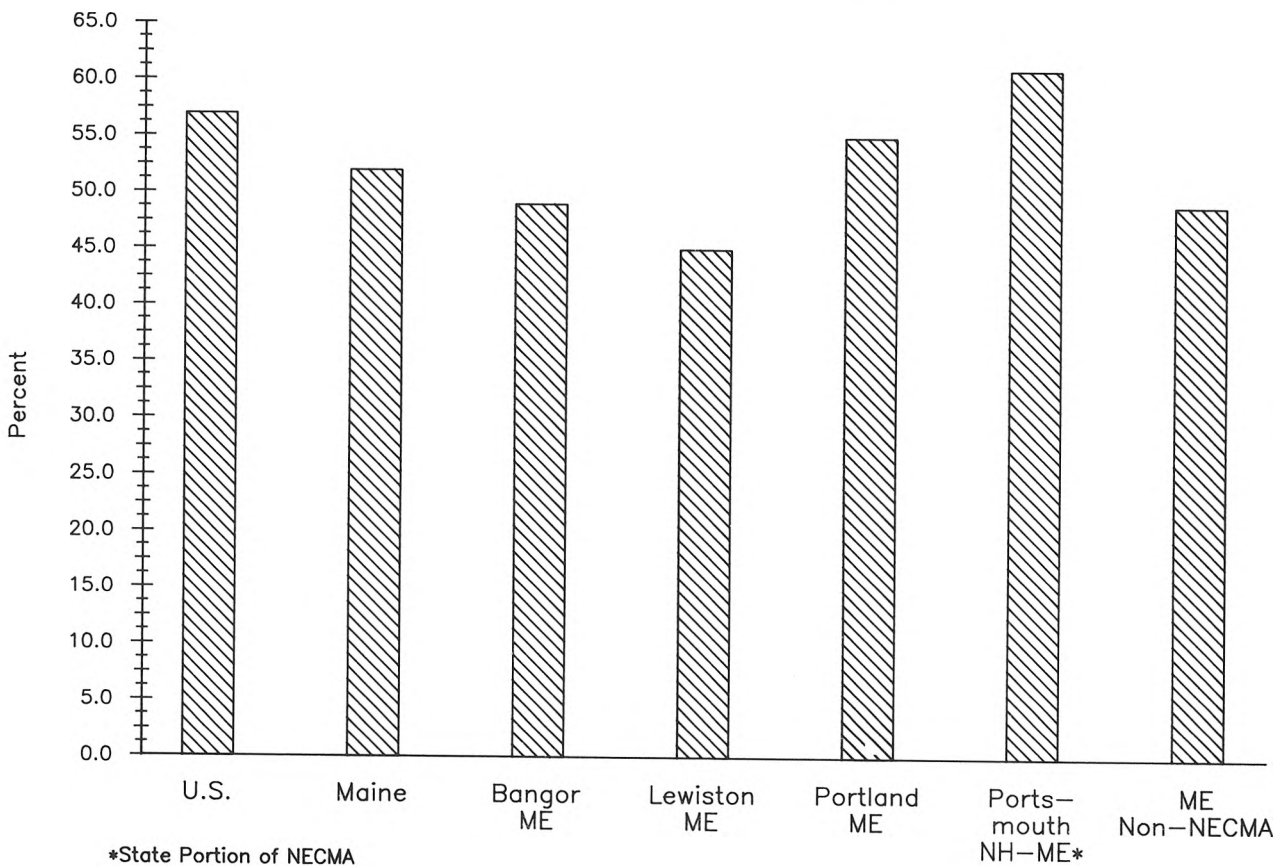
See footnotes at end of tables.



**Total Personal Income 1981
Percent of State Total: Maine**



**Total Personal Income
Percent Change 1977-81**



*State Portion of NECMA

Table 5.—Personal Income for States and Counties of the New England Region, 1976–81

(Thousands of dollars)

	State of Maine						Androscoggin, Maine					
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Income by place of residence												
Total personal income.....	5,814,241	6,375,444	7,016,328	7,786,705	8,646,949	9,662,657	529,441	573,456	633,201	694,434	770,757	832,727
Nonfarm personal income ¹	5,665,563	6,232,162	6,891,485	7,677,668	8,589,477	9,520,345	510,736	555,599	610,738	677,024	761,279	824,011
Farm income.....	148,678	143,282	124,843	109,037	57,472	142,312	18,705	17,857	22,463	17,410	9,478	8,716
Per capita personal income (dollars).....	5,334	5,768	6,290	6,922	7,677	8,530	5,451	5,841	6,407	6,968	7,722	8,324
Derivation of total personal income:												
Total earnings by place of work ²	4,278,831	4,668,129	5,150,040	5,664,732	6,137,476	6,710,280	366,513	395,579	440,825	476,280	504,983	527,051
Less: Personal contributions for social insurance.....	235,290	245,843	276,391	317,562	353,699	408,569	19,812	20,360	22,941	26,213	28,774	32,493
Plus: Adjustment for residence.....	-17,980	-17,924	-14,781	-8,690	-8,640	-7,917	32,727	34,779	38,974	45,379	59,097	61,152
Equals: Net earnings by place of residence.....	4,025,561	4,404,362	4,858,868	5,338,480	5,775,137	6,293,794	379,428	409,998	456,858	495,446	535,306	555,710
Plus: Dividends, interest, and rent ³	759,773	861,544	972,296	1,123,778	1,328,987	1,620,649	60,948	68,524	75,918	86,669	103,907	127,097
Plus: Transfer payments.....	1,028,907	1,109,538	1,185,164	1,324,447	1,542,825	1,748,214	89,065	94,934	100,425	112,319	131,544	149,920
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	3,505,585	3,804,976	4,224,576	4,675,142	5,176,450	5,604,353	296,723	320,547	355,525	389,324	424,513	444,551
Other labor income.....	301,286	351,768	403,661	461,631	523,192	567,369	28,439	32,887	37,300	42,528	47,591	49,625
Proprietors' income ⁴	471,960	511,385	521,803	527,959	437,834	538,558	41,351	42,145	48,000	44,428	32,879	32,875
Farm.....	117,110	105,021	84,302	61,328	2,694	83,952	13,706	12,102	16,373	10,249	1,263	(L)
Nonfarm.....	354,850	406,364	437,501	466,631	435,140	454,606	27,645	30,043	31,627	34,179	31,616	32,906
Earnings by industry:												
Farm.....	148,678	143,282	124,843	109,037	57,472	142,312	18,705	17,857	22,463	17,410	9,478	8,716
Nonfarm.....	4,130,153	4,524,847	5,025,197	5,555,695	6,080,004	6,567,968	347,808	377,722	418,362	458,870	495,505	518,335
Private.....	3,286,199	3,591,238	4,011,512	4,463,584	4,892,831	5,287,108	311,451	339,363	377,485	413,982	448,207	468,463
Agricultural services, forestry, fisheries, and other ⁵	38,289	55,167	62,864	63,974	67,198	74,093	(D)	(D)	(D)	(D)	1,486	1,786
Mining.....	3,002	3,361	1,934	3,209	3,890	5,224	(L)	(L)	(L)	(L)	(L)	(L)
Construction.....	327,243	292,692	310,460	338,164	381,680	380,218	25,505	25,465	27,344	30,380	33,406	34,140
Manufacturing.....	1,113,185	1,251,851	1,428,348	1,619,668	1,807,525	1,948,648	114,797	127,756	142,710	154,717	169,017	173,122
Non-durable goods.....	720,490	807,141	893,384	988,980	1,090,745	1,187,626	90,846	100,662	110,419	118,748	129,759	133,649
Durable goods.....	392,695	444,710	534,964	630,688	716,780	761,022	23,951	27,094	32,291	35,969	39,258	39,473
Transportation and public utilities.....	277,045	297,730	319,770	355,679	384,469	414,668	(D)	(D)	(D)	(D)	26,275	26,612
Wholesale trade.....	233,116	252,070	276,105	303,929	322,515	345,938	24,582	24,916	28,413	31,094	32,867	34,738
Retail trade.....	476,708	519,029	580,292	620,906	641,678	689,966	45,955	50,702	55,633	58,194	59,261	61,740
Finance, insurance, and real estate.....	168,247	186,356	207,129	229,478	252,688	277,569	16,156	17,544	19,581	20,910	22,561	23,722
Services.....	649,364	732,982	824,610	928,577	1,031,188	1,150,784	(D)	71,939	(D)	92,797	103,323	112,590
Government and government enterprises.....	843,954	933,609	1,013,685	1,092,111	1,187,173	1,280,860	36,357	38,359	40,877	44,888	47,298	49,872
Federal, civilian.....	245,618	267,885	300,329	320,907	342,921	363,745	5,480	5,950	6,532	6,880	6,972	6,817
Federal, military ⁶	110,496	125,363	135,576	137,135	150,662	172,520	2,745	1,271	1,356	1,394	1,632	2,007
State and local.....	487,840	540,361	577,780	634,069	693,590	744,595	28,132	31,138	32,989	36,614	38,694	41,048
Income by place of residence												
Total personal income.....	452,468	487,396	488,666	533,920	566,569	710,760	1,304,446	1,434,290	1,598,928	1,783,229	1,987,761	2,219,426
Nonfarm personal income ¹	397,725	431,902	471,380	510,003	560,496	622,480	1,296,787	1,426,976	1,590,383	1,776,211	1,983,235	2,214,299
Farm income.....	54,743	55,494	17,286	23,917	6,073	88,280	7,659	7,314	8,545	7,018	4,526	5,127
Per capita personal income (dollars).....	4,740	5,097	5,176	5,745	6,231	7,816	6,207	6,761	7,482	8,301	9,195	10,230
Derivation of total personal income:												
Total earnings by place of work ²	360,647	384,782	377,538	407,165	415,450	534,306	1,046,987	1,145,326	1,280,663	1,414,256	1,538,860	1,681,478
Less: Personal contributions for social insurance.....	16,984	17,830	19,568	21,831	23,824	27,721	58,772	61,173	69,333	80,191	88,577	103,404
Plus: Adjustment for residence.....	-8,495	-7,805	-7,726	-6,732	-6,243	-6,230	-85,020	-92,409	-100,152	-106,796	-109,725	-120,641
Equals: Net earnings by place of residence.....	335,168	359,147	350,244	378,602	385,383	500,355	903,195	991,744	1,111,178	1,227,669	1,340,558	1,457,433
Plus: Dividends, interest, and rent ³	37,975	43,174	47,497	53,855	64,261	78,997	191,041	215,796	246,396	287,420	338,736	411,804
Plus: Transfer payments.....	79,325	85,075	90,925	101,463	116,925	131,408	210,210	226,750	241,354	268,540	308,467	350,189
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	272,112	292,128	318,716	339,551	366,547	399,341	885,079	961,799	1,078,592	1,192,415	1,312,175	1,438,468
Other labor income.....	20,801	24,034	27,991	31,244	35,211	38,868	75,332	87,103	99,798	112,387	125,768	136,962
Proprietors' income ⁴	67,734	68,620	30,831	36,370	13,692	96,097	86,576	96,424	102,273	109,454	100,917	106,048
Farm.....	41,827	39,440	358	3,961	-16,862	63,881	6,196	5,568	6,698	4,844	2,030	2,471
Nonfarm.....	25,907	29,180	30,473	32,409	30,554	32,216	80,380	90,856	95,575	104,610	98,887	103,577
Earnings by industry:												
Farm.....	54,743	55,494	17,286	23,917	6,073	88,280	7,659	7,314	8,545	7,018	4,526	5,127
Nonfarm.....	305,904	329,288	360,252	383,248	409,377	446,026	1,039,328	1,138,012	1,272,118	1,407,238	1,534,334	1,676,351
Private.....	207,832	222,988	247,274	267,064	286,202	314,820	873,694	953,738	1,068,098	1,186,213	1,292,287	1,411,677
Agricultural services, forestry, fisheries, and other ⁵	(D)	(D)	2,161	3,948	6,375	8,060	(D)	7,258	(D)	7,314	8,607	(D)
Mining.....	(L)	(L)	51	125	197	194	(D)	597	(D)	645	950	950
Construction.....	16,533	15,147	14,927	15,266	13,650	14,276	80,715	79,829	85,282	85,394	86,394	97,238
Manufacturing.....	73,770	80,030	93,669	100,654	110,071	121,089	189,646	207,202	240,415	271,572	305,712	323,203
Non-durable goods.....	44,027	46,731	55,169	58,514	66,166	73,935	107,698	114,506	127,206	137,688	156,041	168,312
Durable goods.....	29,743	33,299	38,500	42,140	43,905	48,054	81,948	92,696	113,209	133,884	149,671	154,891
Transportation and public utilities.....	(D)	(D)	(D)	(D)	26,952	31,128	103,608	112,985	121,044	136,000	137,702	143,886
Wholesale trade.....	16,105	18,126	19,451	20,511	20,347	21,325	98,815	(D)	(D)	(D)	140,027	(D)
Retail trade.....	32,096	34,585	37,191	39,662	40,060	42,768	122,167	135,531	156,231	165,774	175,860	191,538
Finance, insurance, and real estate.....	10,214	10,617	11,696	12,073	13,051	13,699	(D)	(D)	(D)	(D)	124,763	141,266
Services.....	(D)	41,008	(D)	(D)	55,499	62,281	193,453	219,052	247,370	279,537	312,568	352,377
Government and government enterprises.....	98,072	106,300	112,978	116,184	123,175	131,206	165,634	184,274	204,020	221,025	242,047	264,674
Federal, civilian.....	19,629	20,294	22,763	24,131	25,815	27,427	31,456	32,866	37,657	39,874	42,127	41,937
Federal, military ⁶	40,496	43,617	44,739	43,348	45,938	51,598	32,582	38,813	45,768	48,601	54,831	66,658
State and local.....	37,947	42,389	45,476	48,705	51,422	54,136	101,596	112,595	120,595	132,550	145,089	156,079

See footnotes at end of tables.

Table 5.—Personal Income for States and Counties of the New England Region, 1976–81—Continued

(Thousands of dollars)

	Franklin, Maine						Hancock, Maine					
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Income by place of residence												
Total personal income.....	124,571	135,370	148,015	163,345	183,498	199,319	207,664	231,698	254,682	280,186	309,218	343,417
Nonfarm personal income ^a	121,493	132,290	144,374	160,344	181,196	196,549	206,198	230,141	253,083	278,673	307,856	342,180
Farm income.....	3,078	3,080	3,641	3,001	2,302	2,770	1,466	1,557	1,599	1,513	1,362	1,237
Per capita personal income (dollars).....	4,858	5,174	5,552	6,101	6,753	7,150	5,170	5,667	6,165	6,644	7,386	8,156
Derivation of total personal income:												
Total earnings by place of work ^a	117,685	121,740	131,881	145,552	167,208	176,286	132,523	149,126	162,761	174,050	185,039	197,813
Less: Personal contributions for social insurance.....	6,426	6,267	6,890	7,977	9,341	10,579	7,471	8,022	8,891	9,943	10,941	12,540
Plus: Adjustment for residence.....	-21,767	-18,917	-18,879	-21,642	-30,115	-31,623	1,880	2,089	2,421	3,350	4,330	4,905
Equals: Net earnings by place of residence.....	89,492	96,556	106,112	115,933	127,752	134,084	126,932	143,193	156,291	167,457	178,428	190,178
Plus: Dividends, interest, and rent ^a	14,919	17,024	18,597	20,948	24,836	30,471	39,836	44,401	50,449	58,489	67,983	82,281
Plus: Transfer payments.....	20,160	21,790	23,306	26,464	30,910	34,764	40,896	44,104	47,942	54,240	62,807	70,958
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	99,684	101,719	109,336	121,609	142,484	149,443	105,328	115,362	124,893	133,719	145,689	157,153
Other labor income.....	8,776	10,244	11,685	13,413	15,761	17,103	9,359	11,134	12,176	13,341	14,842	15,565
Proprietors' income ^a	9,225	9,777	10,860	10,530	8,963	9,740	17,836	22,630	25,692	26,990	24,508	25,095
Farm.....	2,666	2,597	3,126	2,398	1,612	2,034	1,105	1,125	1,124	958	727	553
Nonfarm.....	6,559	7,180	7,734	8,132	7,351	7,706	16,731	21,505	24,568	26,032	23,781	24,542
Earnings by industry:												
Farm.....	3,078	3,080	3,641	3,001	2,302	2,770	1,466	1,557	1,599	1,513	1,362	1,237
Nonfarm.....	114,607	118,660	128,240	142,551	164,906	173,516	131,057	147,569	161,162	172,537	183,677	196,576
Private.....	102,536	105,528	114,191	127,866	149,279	156,840	108,223	122,243	134,437	143,911	153,177	164,705
Agricultural services, forestry, fisheries, and other ^a	306	393	361	404	408	424	(D)	7,935	9,699	10,138	9,257	10,045
Mining.....	(L)	(L)	(L)	(L)	(L)	(L)	(D)	(D)	(D)	(D)	(D)	(D)
Construction.....	22,664	11,422	6,880	10,111	20,261	12,420	16,677	14,132	15,740	15,733	15,023	16,063
Manufacturing.....	56,536	68,981	79,743	86,185	96,189	107,193	28,839	36,066	40,275	42,015	48,310	51,945
Non-durable goods.....	41,282	52,628	60,958	66,907	77,938	88,361	21,984	27,706	31,414	31,912	37,917	42,103
Durable goods.....	15,254	16,353	18,785	19,278	18,251	18,832	6,855	8,360	8,861	10,103	10,393	9,842
Transportation and public utilities.....	1,018	935	1,030	1,290	1,383	1,405	(D)	(D)	(D)	(D)	(D)	7,202
Wholesale trade.....	(D)	(D)	(D)	(D)	(D)	(D)	4,871	4,389	4,506	5,717	6,172	6,702
Retail trade.....	7,835	8,504	9,601	11,041	10,820	11,480	17,505	19,308	21,906	23,714	24,044	26,115
Finance, insurance, and real estate.....	(D)	(D)	(D)	(D)	(D)	(D)	3,476	3,961	4,636	4,793	5,157	5,556
Services.....	(D)	11,248	(D)	13,396	14,485	17,060	(D)	27,972	(D)	(D)	36,787	41,169
Government and government enterprises.....	12,071	13,132	14,049	14,685	15,627	16,676	22,834	25,326	26,725	28,626	30,500	31,871
Federal, civilian.....	1,360	1,433	1,537	1,598	1,600	1,577	4,018	4,097	4,478	4,578	4,754	4,329
Federal, military ^a	428	301	326	348	413	495	5,222	6,311	6,350	6,822	7,411	7,411
State and local.....	10,283	11,398	12,186	12,739	13,614	14,604	13,594	14,991	15,936	17,698	18,924	20,131
Kennebec, Maine												
Knox, Maine												
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Income by place of residence												
Total personal income.....	599,536	655,100	725,638	794,594	877,268	966,434	171,135	191,503	213,126	233,804	253,927	280,204
Nonfarm personal income ^a	587,117	644,189	711,200	784,063	871,685	962,959	167,971	188,678	209,345	231,029	252,443	279,568
Farm income.....	12,419	10,911	14,438	10,531	5,583	3,475	3,164	2,825	3,781	2,775	1,484	636
Per capita personal income (dollars).....	5,698	6,120	6,700	7,307	7,964	8,722	5,234	5,821	6,429	7,042	7,713	8,417
Derivation of total personal income:												
Total earnings by place of work ^a	487,431	533,045	594,543	643,161	687,423	732,899	108,935	122,326	138,316	149,645	154,493	163,739
Less: Personal contributions for social insurance.....	27,036	28,314	31,976	35,971	39,449	44,905	6,101	6,541	7,446	8,447	9,183	10,422
Plus: Adjustment for residence.....	-28,800	-35,262	-39,696	-39,667	-37,618	-34,550	1,880	2,294	2,528	2,882	4,037	4,205
Equals: Net earnings by place of residence.....	431,595	469,469	522,871	567,523	610,356	653,444	104,714	118,079	133,398	144,080	149,347	157,522
Plus: Dividends, interest, and rent ^a	67,910	77,722	87,006	99,997	116,704	142,408	33,239	37,440	41,624	47,510	54,914	66,540
Plus: Transfer payments.....	100,031	107,909	115,761	127,074	150,208	170,582	33,182	35,984	38,104	42,214	49,666	56,142
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	413,507	450,735	501,585	547,213	594,949	637,055	78,594	86,259	97,448	109,249	116,519	124,693
Other labor income.....	32,265	38,118	43,152	48,057	52,587	56,678	7,108	8,504	9,890	11,691	12,308	13,125
Proprietors' income ^a	41,659	44,192	49,806	47,891	39,887	39,166	23,233	27,563	30,978	28,705	25,666	25,921
Farm.....	9,806	7,745	11,075	6,577	1,043	1,368	2,838	2,432	3,358	2,278	916	(L)
Nonfarm.....	31,853	36,447	38,731	41,314	38,844	40,534	20,395	25,131	27,620	26,427	24,750	25,895
Earnings by industry:												
Farm.....	12,419	10,911	14,438	10,531	5,583	3,475	3,164	2,825	3,781	2,775	1,484	636
Nonfarm.....	475,012	522,134	580,105	632,630	681,840	729,424	105,771	119,501	134,535	146,870	153,009	163,103
Private.....	341,023	373,179	417,251	452,463	484,090	520,889	89,851	101,770	115,512	125,844	129,574	137,535
Agricultural services, forestry, fisheries, and other ^a	(D)	1,700	1,592	2,277	(D)	(D)	9,346	13,007	15,486	13,608	12,650	13,062
Mining.....	0	0	0	(L)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction.....	32,348	33,130	37,649	35,854	36,410	39,167	7,338	7,267	8,243	8,577	8,154	7,612
Manufacturing.....	100,395	109,106	121,210	133,729	142,212	153,623	26,216	28,643	33,082	38,985	41,115	43,765
Non-durable goods.....	90,086	97,645	105,820	113,444	115,502	123,082	15,877	17,041	19,854	23,886	25,044	28,220
Durable goods.....	10,309	11,461	15,390	20,285	26,710	30,541	10,339	11,602	13,228	15,099	16,071	15,545
Transportation and public utilities.....	37,224	40,408	45,080	50,046	52,279	55,456	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade.....	21,136	23,903	28,004	30,504	32,952	34,533	(D)	(D)	(D)	(D)	(D)	7,340
Retail trade.....	52,107	56,573	61,000	65,707	68,021	72,013	14,699	16,061	17,715	17,345	17,822	19,637
Finance, insurance, and real estate.....	(D)	15,639	16,644	18,019	19,904	20,807	(D)	3,419	3,991	4,512	5,222	5,034
Services.....	82,073	92,720	106,072	116,296	129,522	142,528	19,528	22,722	25,614	28,710	30,709	33,131
Government and government enterprises.....	133,989	148,955	162,854	180,167	197,750	208,535	15,920	17,731	19,023	21,226	23,435	25,568
Federal, civilian.....	31,050	33,635	37,202	39,041	40,526	43,075	2,481	2,609	2,890	3,012	3,016	2,881
Federal, military ^a	1,582	1,523	1,629	1,699	1,989	2,355	1,355	1,616	1,694	1,636	1,868	2,426
State and local.....	101,357	113,797	124,023	139,427	155,235	163,105	12,084	13,506	14,439	16,578	18,551	20,261

See footnotes at end of tables.

Table 5.—Personal Income for States and Counties of the New England Region, 1976–81—Continued

[Thousands of dollars]

	Lincoln, Maine						Oxford, Maine					
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Income by place of residence												
Total personal income.....	131,719	148,277	165,715	185,578	208,621	238,560	227,407	246,805	272,080	305,920	344,606	367,432
Nonfarm personal income ¹	129,671	146,450	163,417	183,649	207,248	237,001	222,598	241,597	266,400	301,179	341,517	362,583
Farm income.....	2,048	1,827	2,298	1,929	1,373	1,559	4,809	5,208	5,680	4,741	3,089	4,849
Per capita personal income (dollars).....	5,489	6,008	6,537	7,164	8,102	9,230	4,929	5,240	5,694	6,331	7,010	7,521
Derivation of total personal income:												
Total earnings by place of work ²	56,108	62,977	70,165	76,374	81,538	92,602	154,535	165,420	182,213	206,814	239,960	243,890
Less: Personal contributions for social insurance.....	3,253	3,487	3,910	4,465	5,045	6,029	8,557	8,710	9,748	11,569	13,774	14,993
Plus: Adjustment for residence.....	20,651	24,055	28,340	32,803	36,875	39,184	10,153	12,121	14,524	13,748	4,663	4,520
Equals: Net earnings by place of residence.....	73,506	83,545	94,595	104,712	113,368	125,757	156,131	168,831	186,989	208,993	230,849	233,417
Plus: Dividends, interest, and rent ³	32,365	36,627	40,993	46,992	55,576	67,371	27,767	31,534	35,186	40,326	47,993	58,836
Plus: Transfer payments.....	25,848	28,105	30,127	33,874	39,677	45,432	43,509	46,440	49,905	56,601	65,764	75,179
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	39,575	42,402	46,319	51,059	57,350	66,383	125,900	133,255	146,999	169,353	202,377	203,009
Other labor income.....	3,472	3,920	4,406	4,951	5,793	6,835	12,040	14,097	16,029	18,956	22,263	23,329
Proprietors' income ⁴	13,061	16,655	19,440	20,364	18,395	19,384	16,595	18,068	19,185	18,505	15,320	17,552
Farm.....	1,674	1,370	1,806	1,353	711	851	3,598	3,769	4,150	2,942	1,025	2,648
Nonfarm.....	11,387	15,285	17,634	19,011	17,684	18,533	12,997	14,299	15,035	15,563	14,295	14,904
Earnings by industry:												
Farm.....	2,048	1,827	2,298	1,929	1,373	1,559	4,809	5,208	5,680	4,741	3,089	4,849
Nonfarm.....	54,060	61,150	67,867	74,445	80,165	91,043	149,726	160,212	176,533	202,073	236,871	239,041
Private.....	45,755	51,531	57,691	63,700	67,816	77,690	138,924	148,217	164,277	187,215	211,870	213,265
Agricultural services, forestry, fisheries, and other ⁵	3,352	5,641	7,127	7,213	6,748	(D)	1,392	1,612	1,487	1,546	(D)	1,670
Mining.....	(L)	(D)	(L)	(L)	(L)	(L)	88	93	130	225	(D)	1,983
Construction.....	6,502	5,842	6,183	6,542	6,101	8,565	9,338	6,142	8,422	16,614	41,298	24,194
Manufacturing.....	7,294	8,297	9,407	10,287	10,434	10,620	74,264	81,092	88,978	98,875	103,080	115,221
Non-durable goods.....	482	724	1,099	1,092	1,467	1,853	43,638	47,318	51,697	57,763	62,813	74,326
Durable goods.....	6,812	7,573	8,308	9,195	8,967	8,767	30,626	33,774	37,281	41,112	40,267	40,895
Transportation and public utilities.....	3,260	(D)	3,410	4,362	7,788	(D)	4,794	5,116	5,222	6,057	7,250	8,317
Wholesale trade.....	2,743	2,945	3,208	2,819	2,742	3,556	3,632	3,757	3,406	3,667	3,423	3,744
Retail trade.....	10,505	11,175	12,177	13,700	14,009	14,990	14,379	15,304	17,299	19,118	19,180	20,092
Finance, insurance, and real estate.....	1,606	1,785	2,017	2,255	2,498	2,694	3,252	3,836	4,367	4,982	5,089	5,397
Services.....	10,473	12,732	14,156	16,519	17,492	18,938	18,785	21,975	24,966	27,131	29,895	32,647
Government and government enterprises.....	8,305	9,619	10,176	10,745	12,349	13,353	19,802	21,285	22,256	23,858	25,001	25,776
Federal, civilian.....	1,440	1,502	1,641	1,692	1,684	1,584	2,390	2,539	2,855	3,031	3,108	3,240
Federal, military ⁶	386	954	1,011	795	911	1,164	625	594	639	664	787	949
State and local.....	6,479	7,163	7,524	8,258	9,754	10,605	16,787	18,152	18,762	20,163	21,106	21,587
Penobscot, Maine												
Piscataquis, Maine												
Income by place of residence												
Total personal income.....	706,408	763,392	833,123	934,371	1,028,498	1,137,327	77,529	84,188	93,638	104,543	117,023	130,897
Nonfarm personal income ¹	697,140	754,989	824,139	926,679	1,024,609	1,128,578	76,014	82,638	91,920	102,974	115,794	128,830
Farm income.....	9,268	8,403	8,984	7,692	3,889	8,749	1,515	1,550	1,718	1,569	1,229	2,067
Per capita personal income (dollars).....	5,212	5,608	6,085	6,812	7,503	8,219	4,616	4,995	5,457	5,932	6,608	7,376
Derivation of total personal income:												
Total earnings by place of work ²	552,490	594,298	648,516	727,772	789,195	856,496	50,040	53,816	61,150	68,329	74,624	81,878
Less: Personal contributions for social insurance.....	30,735	31,490	34,956	40,750	45,217	52,258	3,001	3,055	3,485	4,056	4,568	5,364
Plus: Adjustment for residence.....	-5,799	-8,768	-10,321	-13,437	-21,117	-21,738	4,107	4,426	4,655	5,275	5,931	6,540
Equals: Net earnings by place of residence.....	515,956	554,040	603,239	673,585	722,861	782,500	51,146	55,187	62,320	69,548	75,987	83,054
Plus: Dividends, interest, and rent ³	71,007	79,866	91,388	106,558	124,680	152,271	8,978	10,201	11,314	12,914	15,329	18,888
Plus: Transfer payments.....	119,445	129,486	138,496	154,228	180,957	202,556	17,405	18,800	20,004	22,081	25,707	28,955
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	464,984	497,034	541,507	609,733	671,263	725,805	40,576	43,218	49,256	55,314	61,486	66,885
Other labor income.....	40,195	45,581	52,409	61,287	68,897	74,762	3,393	4,176	5,051	5,926	6,818	7,572
Proprietors' income ⁴	47,311	50,683	54,600	56,752	49,035	55,929	6,071	6,422	6,843	7,089	6,320	7,421
Farm.....	7,641	6,431	6,902	5,242	1,074	5,754	1,250	1,233	1,383	1,174	777	1,585
Nonfarm.....	39,670	44,252	47,698	51,510	47,961	50,175	4,821	5,189	5,460	5,915	5,543	5,836
Earnings by industry:												
Farm.....	9,268	8,403	8,984	7,692	3,889	8,749	1,515	1,550	1,718	1,569	1,229	2,067
Nonfarm.....	543,222	585,895	639,532	720,080	785,306	847,747	48,525	52,266	59,432	66,760	73,395	79,811
Private.....	439,315	475,859	519,876	589,575	640,384	695,005	41,584	45,383	52,407	59,494	66,223	72,252
Agricultural services, forestry, fisheries, and other ⁵	2,176	(D)	2,870	3,173	4,645	5,057	(D)	(D)	(D)	(D)	(D)	702
Mining.....	238	(D)	836	1,560	1,644	1,469	(L)	(L)	(L)	(L)	(L)	(L)
Construction.....	39,820	36,913	40,240	42,376	43,401	36,123	1,849	1,575	1,757	1,506	1,250	1,250
Manufacturing.....	156,010	174,379	186,401	220,373	245,720	272,475	21,619	24,937	30,306	34,667	38,568	42,864
Non-durable goods.....	118,608	132,036	140,170	170,726	193,782	217,607	8,149	9,626	11,947	13,434	15,801	17,465
Durable goods.....	37,402	42,343	46,231	49,647	51,938	54,868	13,470	15,311	18,359	21,233	22,767	25,399
Transportation and public utilities.....	40,839	44,373	47,606	52,686	59,628	66,996	5,470	5,400	5,458	5,819	6,942	7,888
Wholesale trade.....	31,577	33,891	38,098	41,362	43,913	46,337	687	593	728	509	584	690
Retail trade.....	66,160	70,192	78,322	86,520	87,301	92,728	5,399	5,641	6,148	6,557	6,380	6,787
Finance, insurance, and real estate.....	18,227	19,287	21,353	24,399	25,406	27,602	(D)	(D)	(D)	(D)	1,373	1,531
Services.....	84,268	93,169	104,150	117,126	128,726	146,218	5,466	5,830	6,716	8,473	10,194	10,534
Government and government enterprises.....	103,907	110,036	119,656	130,505	144,922	152,742	6,941	6,883	7,025	7,266	7,172	7,559
Federal, civilian.....	17,944	18,536	21,499	22,714	25,570	22,761	1,310	1,310	1,476	1,538	1,424	984
Federal, military ⁶	4,782	2,204	2,341	2,497	2,901	3,432	505	194	210	230	269	321
State and local.....	81,181	89,296	95,816	105,294	116,451	126,549	5,126	5,379	5,339	5,498	5,479	6,254

See footnotes at end of tables.

Table 5.—Personal Income for States and Counties of the New England Region, 1976–81—Continued

(Thousands of dollars)

	Sagadahoc, Maine						Somerset, Maine					
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Income by place of residence												
Total personal income.....	133,015	149,978	170,552	191,685	216,985	236,108	196,779	213,482	233,780	259,244	288,541	338,045
Nonfarm personal income ^a	131,984	149,063	169,221	190,807	216,614	235,751	188,427	205,809	223,168	250,543	282,702	331,615
Farm income.....	1,031	915	1,331	878	371	357	8,352	7,673	10,612	8,701	5,839	6,430
Per capita personal income (dollars).....	4,948	5,439	6,049	6,663	7,510	8,237	4,446	4,780	5,203	5,721	6,404	7,389
Derivation of total personal income:												
Total earnings by place of work ^b	108,539	128,581	157,336	184,717	215,646	228,052	127,659	133,053	147,057	163,052	177,589	214,217
Less: Personal contributions for social insurance.....	5,810	6,494	7,966	9,843	11,608	13,308	6,939	6,934	7,663	8,977	10,175	13,143
Plus: Adjustment for residence.....	-10,741	-16,807	-27,810	-39,417	-53,041	-55,964	13,488	18,106	20,975	22,781	24,764	24,064
Equals: Net earnings by place of residence.....	91,988	105,280	121,560	135,457	150,997	158,780	134,208	144,225	160,369	176,856	192,178	225,138
Plus: Dividends, interest, and rent ^c	16,744	18,705	22,000	26,172	31,084	37,811	19,976	22,650	24,914	28,238	34,222	42,128
Plus: Transfer payments.....	24,283	25,993	26,992	30,056	34,904	39,517	42,595	46,607	48,497	54,150	62,141	70,779
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	89,048	105,402	128,329	152,336	179,421	190,146	99,276	103,080	112,124	127,293	143,843	176,180
Other labor income.....	11,674	14,146	18,116	21,762	26,897	28,253	8,449	10,144	11,543	13,519	16,046	19,243
Proprietors' income ^d	7,817	9,033	10,891	10,619	9,328	9,653	19,934	19,829	23,390	22,240	17,700	18,794
Farm.....	847	703	1,109	616	71	(L)	6,858	5,890	8,719	6,476	3,286	3,710
Nonfarm.....	6,970	8,330	9,782	10,003	9,257	9,615	13,076	13,939	14,671	15,764	14,414	15,084
Earnings by industry:												
Farm.....	1,031	915	1,331	878	371	357	8,352	7,673	10,612	8,701	5,839	6,430
Nonfarm.....	107,508	127,666	156,005	183,839	215,275	227,695	119,307	125,380	136,445	154,351	171,750	207,787
Private.....	92,503	107,014	133,584	161,467	190,966	203,729	102,338	107,265	117,679	133,251	149,070	183,985
Agricultural services, forestry, fisheries, and other ^e	(D)	1,923	2,817	2,615	2,565	(D)	900	1,142	1,025	1,011	945	(D)
Mining.....	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	74	(L)	(D)
Construction.....	7,479	6,600	6,980	6,052	6,170	6,854	18,075	11,019	10,880	13,078	13,136	28,261
Manufacturing.....	58,265	70,360	90,693	116,782	141,546	149,967	42,421	50,774	58,151	66,967	77,199	88,839
Nonurable goods.....	8,875	9,434	10,552	11,552	11,901	11,941	25,507	31,300	35,216	41,245	47,899	54,904
Durable goods.....	49,390	60,926	80,141	105,230	129,645	138,026	16,914	19,474	22,935	25,722	29,300	33,935
Transportation and public utilities.....	2,962	3,059	3,330	3,257	3,394	3,834	4,547	4,698	4,751	5,335	5,914	9,144
Wholesale trade.....	2,150	(D)	(D)	(D)	2,228	(D)	4,176	4,357	4,717	3,893	3,948	4,169
Retail trade.....	6,766	7,129	9,024	9,823	10,907	12,340	13,241	14,166	14,881	16,210	17,238	18,841
Finance, insurance, and real estate.....	(D)	(D)	(D)	(D)	2,436	2,519	2,366	3,056	2,961	3,251	3,359	3,784
Services.....	12,301	13,720	15,687	17,444	21,696	23,173	16,592	18,165	20,357	24,016	25,666	29,871
Government and government enterprises.....	15,005	20,652	22,421	22,372	24,309	23,966	16,969	18,115	18,766	21,100	22,680	23,802
Federal, civilian.....	1,125	1,313	1,290	1,396	1,371	1,284	2,840	2,920	3,183	3,313	3,316	3,133
Federal, military ^f	4,097	8,762	9,996	9,538	10,752	8,940	593	514	550	590	684	821
State and local.....	9,783	10,577	11,135	11,438	12,186	13,742	13,536	14,681	15,033	17,197	18,680	19,848
Waldo, Maine												
Washington, Maine												
Income by place of residence												
Total personal income.....	125,170	133,040	148,871	161,823	177,127	191,131	143,833	161,450	177,274	196,333	220,368	238,591
Nonfarm personal income ^a	114,612	124,607	138,287	153,884	173,110	188,993	141,528	158,782	174,815	194,197	218,211	236,825
Farm income.....	10,558	8,433	10,584	7,939	4,017	2,138	2,305	2,668	2,459	2,136	2,157	1,766
Per capita personal income (dollars).....	4,607	4,836	5,348	5,663	6,213	6,716	4,161	4,602	5,070	5,547	6,300	6,949
Derivation of total personal income:												
Total earnings by place of work ^b	68,270	69,722	78,794	81,504	75,290	77,228	91,648	105,857	116,736	128,351	141,980	146,883
Less: Personal contributions for social insurance.....	3,397	3,461	3,886	4,356	4,442	5,013	5,266	5,766	6,447	7,369	8,403	9,352
Plus: Adjustment for residence.....	18,468	20,524	22,702	26,424	36,838	38,897	4,035	3,602	3,602	3,339	1,997	2,244
Equals: Net earnings by place of residence.....	83,341	86,785	97,610	103,572	107,686	111,112	90,417	103,435	113,891	124,321	135,574	139,775
Plus: Dividends, interest, and rent ^c	16,969	19,199	21,773	25,203	29,752	36,294	16,378	18,765	21,123	24,396	29,498	36,419
Plus: Transfer payments.....	24,860	27,056	29,488	33,048	39,689	43,725	37,038	39,250	42,260	47,616	55,296	62,397
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	45,474	47,835	52,815	57,141	55,790	58,982	71,947	81,689	90,030	100,265	114,052	118,420
Other labor income.....	4,259	4,960	5,825	6,485	6,401	6,855	6,444	8,058	9,246	10,630	11,971	12,609
Proprietors' income ^d	18,537	16,927	20,154	17,878	13,099	11,391	13,257	16,110	17,460	17,456	15,957	15,854
Farm.....	9,360	7,014	9,070	6,161	1,976	(L)	1,620	1,772	1,489	998	850	364
Nonfarm.....	9,177	9,913	11,084	11,717	11,123	11,433	11,637	14,338	15,971	16,458	15,107	15,490
Earnings by industry:												
Farm.....	10,558	8,433	10,584	7,939	4,017	2,138	2,305	2,668	2,459	2,136	2,157	1,766
Nonfarm.....	57,712	61,289	73,565	71,273	75,090	75,090	89,343	103,189	114,277	126,215	139,823	145,117
Private.....	49,462	52,106	58,497	62,974	60,139	63,827	70,866	82,914	92,181	101,338	113,691	117,259
Agricultural services, forestry, fisheries, and other ^e	737	1,251	(D)	(D)	1,201	1,243	1,744	3,127	3,605	3,663	3,663	4,305
Mining.....	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Construction.....	5,069	4,871	5,797	6,089	5,445	5,362	9,451	10,710	11,377	13,435	20,376	16,980
Manufacturing.....	18,367	20,273	23,933	25,494	22,242	23,046	30,561	36,464	40,928	44,301	46,732	49,844
Nonurable goods.....	13,723	15,362	18,190	19,315	15,610	16,964	23,936	27,266	24,602	25,230	25,435	28,951
Durable goods.....	4,644	4,911	5,743	6,179	6,632	6,082	6,625	9,198	16,326	19,071	21,297	20,893
Transportation and public utilities.....	6,717	5,801	5,539	5,959	6,708	7,791	4,153	4,794	5,877	5,899	6,534	7,478
Wholesale trade.....	3,036	3,073	3,272	3,714	3,726	3,810	2,441	2,509	2,752	3,091	3,253	4,119
Retail trade.....	6,826	7,165	7,680	8,229	8,042	8,737	10,127	11,080	11,734	12,478	12,626	13,216
Finance, insurance, and real estate.....	844	997	(D)	(D)	1,274	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Services.....	7,866	8,675	9,651	10,897	11,501	12,597	10,814	12,450	13,885	16,123	17,933	18,419
Government and government enterprises.....	8,250	9,183	9,713	10,591	11,134	11,263	18,477	20,275	22,096	24,877	26,132	27,858
Federal, civilian.....	1,874	2,333	2,547	2,708	2,597	2,414	5,412	5,672	6,374	6,649	7,115	7,022
Federal, military ^f	448	364	389	405	471	580	2,367	2,480	2,617	2,974	3,320	3,571
State and local.....	5,928	6,486	6,777	7,478	8,066	8,269	10,698	12,123	13,105	15,254	15,697	17,265

See footnotes at end of tables.

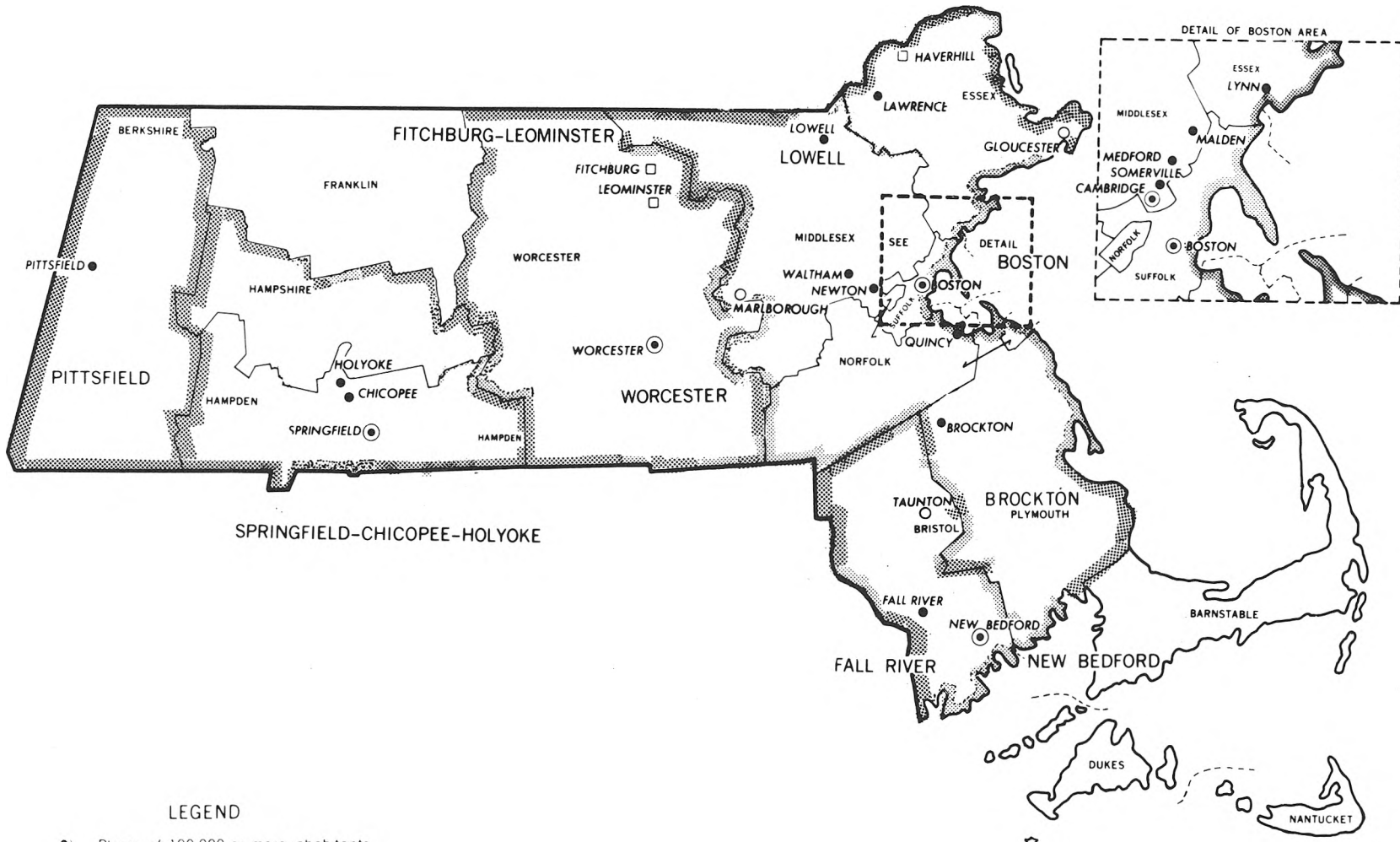
Table 5.—Personal Income for States and Counties of the New England Region, 1976–81—Continued

[Thousands of dollars]

	York, Maine											
	1976	1977	1978	1979	1980	1981						
Income by place of residence												
Total personal income.....	683,120	766,019	859,039	963,696	1,096,182	1,232,279						
Nonfarm personal income ¹	675,562	758,452	849,615	956,409	1,091,482	1,228,123						
Farm income.....	7,558	7,567	9,424	7,287	4,700	4,156						
Per capita personal income (dollars).....	5,331	5,766	6,318	6,905	7,816	8,629						
Derivation of total personal income:												
Total earnings by place of work ²	448,821	502,481	561,546	617,710	688,198	755,462						
Less: Personal contributions for social insurance.....	25,730	27,939	31,285	35,604	40,378	47,045						
Plus: Adjustment for residence.....	35,253	40,306	51,082	63,020	70,687	77,118						
Equals: Net earnings by place of residence.....	458,344	514,848	581,343	645,126	718,507	785,535						
Plus: Dividends, interest, and rent ³	103,721	119,916	136,118	158,091	189,512	231,033						
Plus: Transfer payments.....	121,055	131,255	141,578	160,479	188,163	215,711						
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	377,778	422,512	471,102	519,568	587,992	647,839						
Other labor income.....	29,280	33,662	39,044	45,454	54,038	59,985						
Proprietors' income ⁴	41,763	46,307	51,400	52,688	46,168	47,638						
Farm.....	6,118	5,830	7,562	5,101	2,195	1,478						
Nonfarm.....	35,645	40,477	43,838	47,587	43,973	46,160						
Earnings by industry:												
Farm.....	7,558	7,567	9,424	7,287	4,700	4,156						
Nonfarm.....	441,263	494,914	552,122	610,423	683,498	751,306						
Private.....	279,842	311,430	351,072	396,427	449,856	485,167						
Agricultural services, forestry, fisheries, and other ⁵	2,189	(D)	3,685	(D)	(D)	(D)						
Mining.....	102	(D)	(L)	(D)	(D)	(D)						
Construction.....	27,880	28,282	28,412	31,103	30,949	31,713						
Manufacturing.....	114,185	127,491	148,447	174,065	209,378	221,832						
Nonurable goods.....	65,772	77,156	89,071	97,524	107,670	106,853						
Durable goods.....	48,413	50,335	59,376	76,541	101,708	114,979						
Transportation and public utilities.....	11,514	13,022	14,304	15,356	17,803	18,299						
Wholesale trade.....	11,532	12,636	14,263	16,221	17,582	18,356						
Retail trade.....	50,941	55,913	63,750	66,834	70,107	76,944						
Finance, insurance, and real estate.....	9,974	11,125	12,059	13,494	14,824	16,430						
Services.....	51,525	59,605	66,150	75,612	85,192	97,251						
Government and government enterprises.....	161,421	183,484	201,050	213,996	233,642	266,139						
Federal, civilian.....	115,809	130,876	146,405	158,752	171,926	195,235						
Federal, military ⁶	12,283	15,918	16,000	16,066	17,074	19,792						
State and local.....	33,329	36,690	38,645	39,178	44,642	51,112						

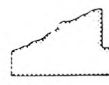
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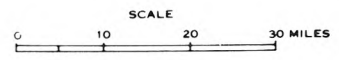
MASSACHUSETTS



LEGEND

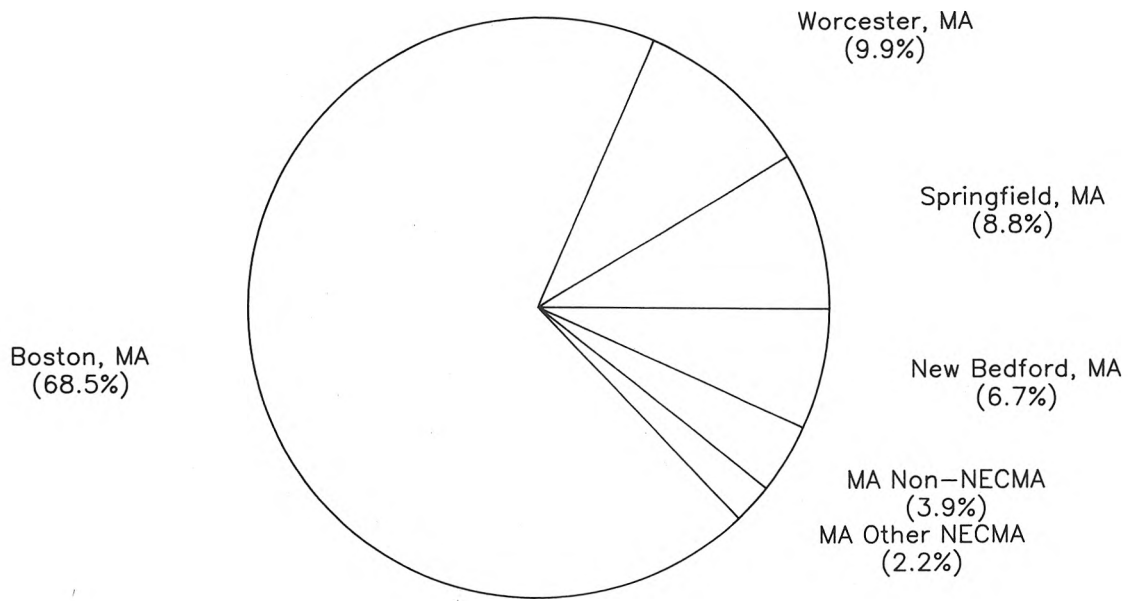
- Places of 100,000 or more inhabitants
- Places of 50,000 to 100,000 inhabitants
- Central cities of SMSA's with fewer than 50,000 inhabitants
- Places of 25,000 to 50,000 inhabitants outside SMSA's

 New England County
Metropolitan Areas (NECMA's)



DEPARTMENT OF COMMERCE
BUREAU OF ECONOMIC ANALYSIS
Revised Bureau of Economic Analysis

**Total Personal Income 1981
Percent of State Total: Massachusetts**



**Total Personal Income
Percent Change 1977-81**

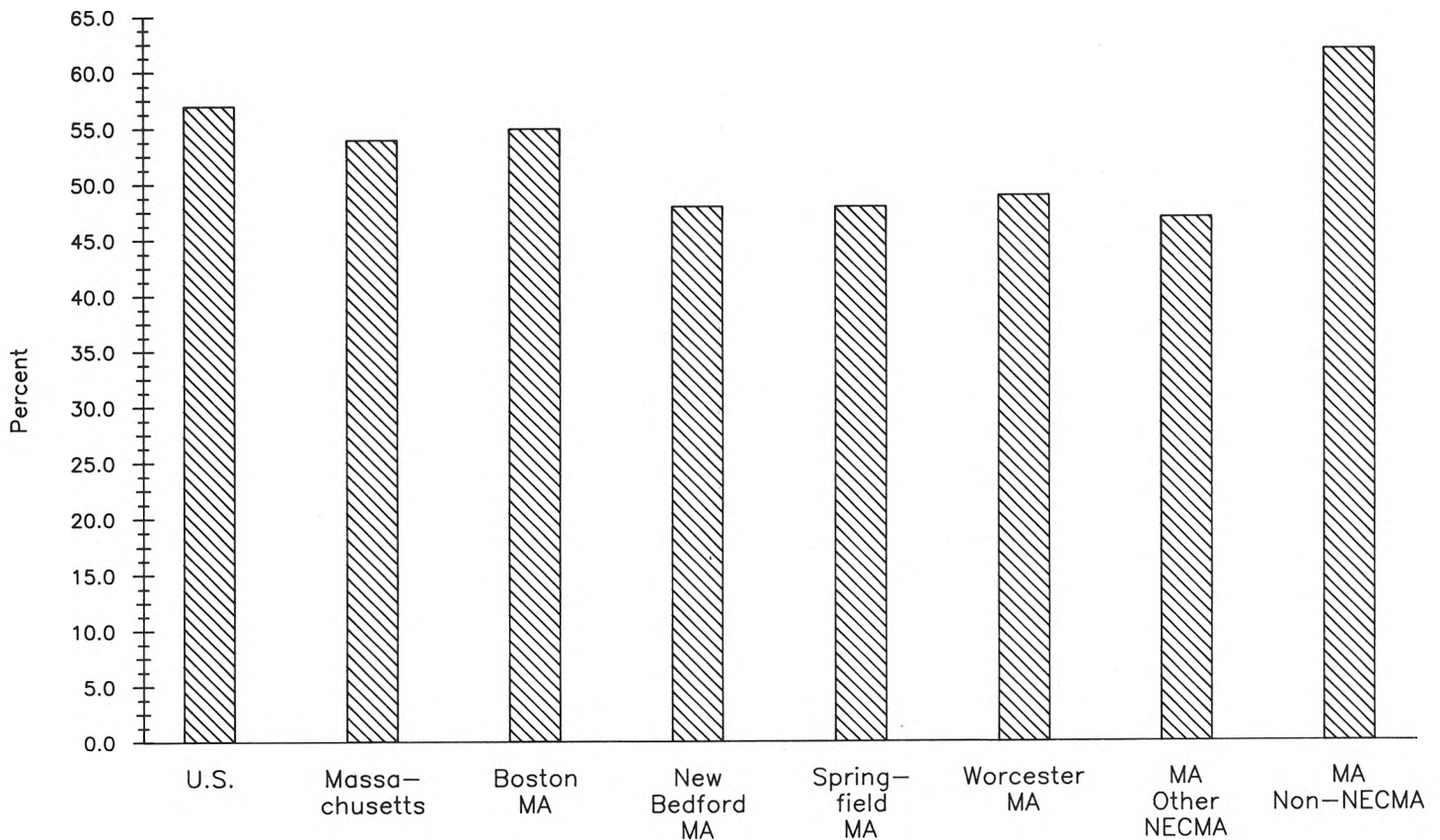


Table 5.—Personal Income for States and Counties of the New England Region, 1976–81

(Thousands of dollars)

	Commonwealth of Massachusetts						Barnstable, Massachusetts					
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Income by place of residence												
Total personal income	38,504,327	41,921,355	46,174,893	51,532,276	57,728,564	64,243,893	931,256	1,045,138	1,174,011	1,337,404	1,516,222	1,739,224
Nonfarm personal income ^a	38,424,512	41,814,395	46,059,137	51,420,639	57,619,361	64,126,522	929,689	1,042,828	1,171,359	1,334,712	1,513,494	1,736,300
Farm income.....	79,815	106,960	115,756	111,637	109,203	117,371	1,567	2,310	2,652	2,692	2,728	2,924
Per capita personal income (dollars).....	6,698	7,298	8,040	8,968	10,052	11,127	6,994	7,570	8,328	9,144	10,171	11,493
Derivation of total personal income:												
Total earnings by place of work ^a	28,579,336	31,285,259	34,597,857	38,644,754	42,789,679	46,726,242	432,234	494,762	556,756	622,235	685,349	766,049
Less: Personal contributions for social insurance.....	1,380,439	1,519,091	1,729,615	2,008,929	2,271,573	2,662,438	22,278	25,559	29,603	34,364	38,994	46,730
Plus: Adjustment for residence.....	-174,610	-214,538	-242,444	-263,177	-284,590	-316,563	97,669	101,559	115,655	140,399	161,366	180,521
Equals: Net earnings by place of residence.....	27,024,287	29,551,630	32,625,798	36,377,648	40,233,516	43,747,241	507,625	570,762	642,800	728,270	807,721	899,840
Plus: Dividends, interest, and rent ^b	5,430,004	6,113,953	6,891,826	7,855,331	9,155,226	11,073,279	237,148	271,351	307,890	352,564	407,478	493,150
Plus: Transfer payments.....	6,050,036	6,255,772	6,657,269	7,304,297	8,339,822	9,423,373	186,483	203,025	223,313	256,570	301,023	346,234
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	24,661,254	26,910,675	29,851,357	33,303,114	36,938,956	40,435,087	359,125	409,687	464,691	516,811	571,659	643,191
Other labor income.....	2,123,657	2,424,731	2,749,760	3,081,077	3,475,091	3,823,093	26,128	30,849	35,972	40,592	45,186	51,014
Proprietors' income ^c	1,794,425	1,949,853	1,996,740	2,260,563	2,375,632	2,468,062	46,981	54,226	56,093	64,832	68,504	71,844
Farm.....	32,914	51,765	57,385	45,643	34,501	37,735	651	1,247	1,523	1,417	1,287	1,384
Nonfarm.....	1,761,511	1,898,088	1,939,355	2,214,920	2,341,131	2,430,327	46,330	52,979	54,570	63,415	67,217	70,460
Earnings by industry:												
Farm.....	79,815	106,960	115,756	111,637	109,203	117,371	1,567	2,310	2,652	2,692	2,728	2,924
Nonfarm.....	28,499,521	31,178,299	34,482,101	38,533,117	42,680,476	46,608,871	430,667	492,452	554,104	619,543	682,621	763,125
Private.....	23,864,096	26,070,333	28,997,852	32,671,925	36,360,917	40,037,000	338,951	384,405	433,344	494,332	546,331	617,750
Agricultural services, forestry, fisheries, and other ^d	111,553	126,771	148,935	165,736	165,987	180,329	(D)	(D)	(D)	(D)	7,432	8,344
Mining.....	14,365	16,250	19,091	21,813	24,264	(D)	(D)	(D)	(D)	(D)	598	(D)
Construction.....	1,209,798	1,263,526	1,341,864	1,534,098	1,662,678	1,820,193	27,794	31,967	36,924	39,916	(D)	(D)
Manufacturing.....	7,960,343	8,902,647	10,117,005	11,331,633	12,669,548	13,833,206	22,965	27,439	32,852	39,555	45,155	54,209
Nondurable goods.....	2,832,641	3,035,877	3,304,312	3,530,078	3,795,345	4,041,974	9,495	10,536	12,692	15,427	18,268	18,107
Durable goods.....	5,127,702	5,866,770	6,812,693	7,801,555	8,874,203	9,791,232	13,470	16,903	20,160	24,128	26,887	36,102
Transportation and public utilities.....	1,856,315	2,076,031	2,279,821	2,526,827	2,777,536	3,026,871	35,268	39,690	49,721	55,411	(D)	70,803
Wholesale trade.....	1,867,539	2,001,845	2,142,354	2,478,688	2,791,665	3,007,075	12,141	13,623	15,454	17,707	19,877	23,572
Retail trade.....	2,971,595	3,195,166	3,446,280	3,755,806	3,996,163	4,312,797	96,934	110,811	121,159	136,164	(D)	164,752
Finance, insurance, and real estate.....	1,786,281	1,938,900	2,140,776	2,398,004	2,737,100	3,058,048	21,359	22,985	26,359	30,214	33,423	39,578
Services.....	6,086,307	6,549,196	7,364,683	8,462,042	9,538,427	10,774,217	116,904	131,568	143,425	167,024	(D)	210,447
Government and government enterprises.....	4,635,425	5,107,966	5,484,249	5,861,192	6,319,559	6,571,871	91,716	108,047	120,760	125,211	136,290	145,375
Federal, civilian.....	916,662	1,004,222	1,081,915	1,120,421	1,201,680	1,287,211	15,077	17,143	19,686	22,454	22,999	26,214
Federal, military ^e	189,412	208,865	231,902	250,946	270,009	320,180	5,504	10,220	13,159	11,732	12,655	14,992
State and local.....	3,529,351	3,894,879	4,170,432	4,489,825	4,847,870	4,964,480	71,135	80,684	87,915	91,025	100,636	104,169
Berkshire, Massachusetts												
Bristol, Massachusetts												
Income by place of residence												
Total personal income	920,656	979,937	1,070,791	1,179,694	1,295,467	1,435,866	2,672,620	2,920,924	3,217,771	3,579,355	3,912,387	4,314,036
Nonfarm personal income ^a	916,501	975,027	1,065,397	1,174,727	1,291,197	1,431,567	2,666,094	2,912,370	3,208,079	3,570,723	3,904,551	4,304,439
Farm income.....	4,155	4,910	5,394	4,967	4,270	4,299	6,526	8,554	9,692	8,632	7,836	9,597
Per capita personal income (dollars).....	6,290	6,766	7,316	8,111	8,929	9,981	5,742	6,256	6,869	7,561	8,219	9,047
Derivation of total personal income:												
Total earnings by place of work ^a	668,261	705,970	772,224	841,209	906,814	977,407	1,744,886	1,916,272	2,116,419	2,312,356	2,458,884	2,634,638
Less: Personal contributions for social insurance.....	32,164	34,324	38,667	43,951	48,382	56,092	84,989	93,738	106,564	121,108	132,050	152,333
Plus: Adjustment for residence.....	-3,864	-2,454	-1,804	-1,064	-714	-1,109	233,520	253,494	295,356	369,221	419,777	476,278
Equals: Net earnings by place of residence.....	632,233	669,192	731,753	796,194	857,718	922,424	1,893,417	2,076,028	2,305,211	2,560,469	2,746,611	2,958,583
Plus: Dividends, interest, and rent ^b	135,026	151,044	170,883	195,315	223,393	270,782	299,542	342,134	380,641	430,491	489,298	595,404
Plus: Transfer payments.....	153,397	159,701	168,155	188,185	214,356	242,660	479,661	502,762	531,919	588,395	676,478	760,049
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	567,935	599,428	658,276	716,152	774,323	835,479	1,504,659	1,645,215	1,818,508	1,981,287	2,105,960	2,256,027
Other labor income.....	55,419	58,354	64,849	71,048	77,880	85,444	133,315	154,564	177,799	196,809	212,901	229,987
Proprietors' income ^c	44,907	48,188	49,099	54,009	54,611	56,484	106,912	116,493	120,112	134,260	140,023	148,624
Farm.....	2,445	2,941	3,327	2,628	1,625	1,487	3,369	4,880	5,773	4,211	2,841	4,251
Nonfarm.....	42,462	45,247	45,772	51,381	52,986	54,997	103,543	111,613	114,339	130,049	137,182	144,373
Earnings by industry:												
Farm.....	4,155	4,910	5,394	4,967	4,270	4,299	6,526	8,554	9,692	8,632	7,836	9,597
Nonfarm.....	664,106	701,060	766,830	836,242	902,544	973,108	1,738,360	1,907,718	2,106,727	2,303,724	2,451,048	2,625,041
Private.....	590,471	620,712	681,632	746,314	802,975	872,710	1,475,722	1,623,182	1,799,159	1,986,533	2,106,696	2,266,793
Agricultural services, forestry, fisheries, and other ^d	2,099	2,420	2,420	2,334	2,342	(D)	29,854	34,432	46,127	52,308	49,373	(D)
Mining.....	639	1,714	1,812	1,829	1,797	(D)	709	760	824	824	1,256	(D)
Construction.....	25,264	25,952	29,737	31,804	34,073	36,811	59,705	61,010	72,143	81,516	86,480	87,873
Manufacturing.....	293,714	297,996	332,701	353,948	382,691	412,624	724,974	813,769	902,055	986,322	1,028,213	1,098,881
Nondurable goods.....	85,913	90,795	108,868	110,814	115,953	127,828	345,608	372,036	413,490	444,271	459,907	487,425
Durable goods.....	207,801	207,201	223,833	243,134	266,738	284,796	379,366	441,733	488,565	542,051	568,306	611,456
Transportation and public utilities.....	30,612	34,663	35,419	36,427	32,302	34,752	81,464	84,371	94,003	101,730	113,383	118,227
Wholesale trade.....	16,831	18,747	17,939	31,322	36,131	40,130	90,655	98,648	107,010	120,717	123,519	132,350
Retail trade.....	71,158	76,731	86,361	91,814	95,149	103,358	185,981	201,909	224,931	244,189	256,829	278,270
Finance, insurance, and real estate.....	27,062	29,289	31,443	34,214	36,486	40,084	56,871	61,858	68,113	76,348	83,859	93,088
Services.....	123,092	133,200	143,800	162,622	182,004	200,477	245,509	263,415	284,017	317,191	344,352	358,248
Government and government enterprises.....	73,635	80,348	85,198	89,928	99,569	100,398	262,638	284,536	307,568	317,191	344,352	358,248
Federal, civilian.....	7,650	7,629	8,844	9,267	9,616	10,681	21,717	19,652	22,556	23,845	24,710	27,183
Federal, military ^e	1,774	3,228	3,490	3,604	3,974	4,967	10,852	10,138	9,418	11,367	12,505	16,571
State and local.....	64,211	69,491	72,864	77,057	85,979	84,750	230,069	255,466	274,874	281,979	307,137	314,494

See footnotes at end of tables.

Table 5.—Personal Income for States and Counties of the New England Region, 1976–81—Continued

(Thousands of dollars)

	Dukes, Massachusetts						Essex, Massachusetts					
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Income by place of residence												
Total personal income.....	53,394	58,681	63,766	72,051	81,017	91,730	4,361,581	4,753,968	5,252,858	5,854,538	6,619,448	7,400,010
Nonfarm personal income ¹	53,023	58,217	63,275	71,587	80,544	91,168	4,356,627	4,746,417	5,244,526	5,846,839	6,612,341	7,391,992
Farm income.....	371	464	491	464	473	562	4,954	7,551	8,332	7,699	7,107	8,018
Per capita personal income (dollars).....	6,576	6,800	7,090	7,842	9,057	10,124	6,957	7,595	8,324	9,248	10,429	11,554
Derivation of total personal income:												
Total earnings by place of work ²	32,127	35,541	38,463	43,310	46,892	51,214	2,668,267	2,867,721	3,160,888	3,502,556	3,923,827	4,313,377
Less: Personal contributions for social insurance.....	1,580	1,758	1,966	2,308	2,574	3,026	129,081	139,813	158,730	182,893	209,069	246,589
Plus: Adjustment for residence.....	-2,202	-2,292	-2,595	-2,868	-3,091	-3,407	515,556	616,273	703,184	809,326	914,901	1,001,875
Equals: Net earnings by place of residence.....	28,345	31,491	33,902	38,134	41,227	44,781	3,054,742	3,344,181	3,705,342	4,128,989	4,629,659	5,068,663
Plus: Dividends, interest, and rent ⁴	15,629	16,731	18,908	21,498	25,167	30,080	614,679	694,948	781,573	889,174	1,042,354	1,260,287
Plus: Transfer payments.....	9,420	10,459	10,956	12,419	14,623	16,869	692,160	714,839	765,943	836,375	947,435	1,071,060
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	25,898	28,432	30,978	34,732	37,653	41,447	2,250,781	2,410,370	2,667,118	2,949,243	3,311,606	3,648,134
Other labor income.....	1,833	2,152	2,317	2,561	2,843	3,024	216,036	240,326	270,636	299,581	344,532	384,185
Proprietors' income ⁵	4,396	4,957	5,168	6,017	6,396	6,743	201,450	217,025	223,134	253,732	267,689	281,058
Farm.....	257	327	343	298	285	359	1,706	3,767	4,326	3,172	1,987	2,558
Nonfarm.....	4,139	4,630	4,825	5,719	6,111	6,384	199,744	213,258	218,808	250,560	265,702	278,500
Earnings by industry:												
Farm.....	371	464	491	464	473	562	4,954	7,551	8,332	7,699	7,107	8,018
Nonfarm.....	31,756	35,077	37,972	42,846	46,419	50,652	2,663,313	2,860,170	3,152,556	3,494,857	3,916,720	4,305,359
Private.....	27,083	29,586	32,057	36,121	39,203	42,256	2,255,978	2,414,009	2,675,166	2,995,914	3,382,818	3,752,936
Agricultural services, forestry, fisheries, and other ⁶	516	(D)	1,150	1,240	(D)	1,231	20,088	24,984	(D)	(D)	(D)	32,711
Mining.....	0	0	0	0	(D)	899	(D)	1,082	(D)	(D)	(D)	692
Construction.....	3,674	3,486	3,979	4,477	4,390	4,829	95,074	98,764	115,254	135,241	143,760	150,008
Manufacturing.....	833	1,004	1,234	1,401	1,785	1,658	1,045,942	1,102,807	1,236,489	1,373,666	1,605,531	1,794,894
Non-durable goods.....	352	447	646	665	1,087	922	300,061	313,396	346,654	365,502	391,850	430,808
Durable goods.....	481	557	588	736	698	736	745,881	789,411	889,835	1,006,164	1,213,681	1,364,086
Transportation and public utilities.....	1,728	1,807	2,303	2,353	2,727	3,067	129,674	158,878	177,978	192,748	(D)	(D)
Wholesale trade.....	1,596	(D)	1,281	1,460	1,432	1,691	135,014	135,466	151,488	175,836	200,190	225,603
Retail trade.....	6,894	7,693	7,378	8,556	9,654	10,706	310,091	340,040	363,670	392,432	(D)	442,399
Finance, insurance, and real estate.....	3,422	2,842	2,957	3,423	(D)	(D)	93,768	101,137	111,087	123,145	134,297	149,567
Services.....	8,420	9,761	11,775	13,211	14,193	15,391	425,428	450,851	488,923	570,024	650,846	730,736
Government and government enterprises.....	4,673	5,491	5,915	6,725	7,216	8,396	407,335	446,161	477,390	498,943	533,902	552,423
Federal, civilian.....	447	519	600	670	692	766	57,767	64,886	69,041	71,357	77,519	83,947
Federal, military ⁷	58	369	426	462	496	607	13,018	8,402	9,049	9,817	10,991	13,312
State and local.....	4,168	4,603	4,889	5,593	6,028	7,023	336,550	372,873	399,300	417,769	445,392	455,164
Franklin, Massachusetts												
Hampden, Massachusetts												
Income by place of residence												
Total personal income.....	367,786	386,128	424,970	475,022	523,418	578,869	2,793,800	3,047,323	3,342,082	3,705,338	4,098,267	4,473,176
Nonfarm personal income ¹	359,339	374,631	414,169	464,936	512,459	565,471	2,786,910	3,041,767	3,336,258	3,699,667	4,091,457	4,465,673
Farm income.....	8,447	11,497	10,801	10,086	10,959	13,398	6,890	5,556	5,824	5,671	6,810	7,503
Per capita personal income (dollars).....	5,904	6,128	6,666	7,351	8,119	9,122	6,161	6,746	7,489	8,344	9,251	10,078
Derivation of total personal income:												
Total earnings by place of work ²	226,873	235,711	255,197	283,508	307,018	330,944	1,984,871	2,190,743	2,423,226	2,692,510	2,921,518	3,093,386
Less: Personal contributions for social insurance.....	10,890	11,079	12,434	14,453	16,102	18,783	96,574	106,995	121,898	140,727	155,679	177,042
Plus: Adjustment for residence.....	41,542	43,085	53,406	60,168	65,660	70,967	43,052	44,551	43,449	44,276	49,112	57,996
Equals: Net earnings by place of residence.....	257,525	267,717	296,169	329,223	356,576	383,128	1,931,349	2,128,299	2,344,777	2,586,059	2,814,951	2,974,340
Plus: Dividends, interest, and rent ⁴	50,039	56,140	63,143	71,882	82,327	99,910	361,919	402,633	452,555	515,999	597,267	728,351
Plus: Transfer payments.....	60,222	62,271	65,658	73,917	84,515	95,831	500,532	516,391	544,750	603,280	686,049	770,485
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	185,803	188,710	206,462	230,171	250,656	269,512	1,704,585	1,878,267	2,085,787	2,313,542	2,510,390	2,657,997
Other labor income.....	17,160	19,399	21,636	24,223	26,545	28,389	159,146	186,235	209,928	236,767	261,527	278,431
Proprietors' income ⁵	23,910	27,602	27,099	29,114	29,817	33,043	121,140	126,241	127,511	142,201	149,601	156,958
Farm.....	3,963	6,151	5,179	3,721	3,744	5,727	2,598	394	405	-470	-157	101
Nonfarm.....	19,947	21,451	21,920	25,393	26,073	27,316	118,542	125,847	127,106	142,671	149,758	156,857
Earnings by industry:												
Farm.....	8,447	11,497	10,801	10,086	10,959	13,398	6,890	5,556	5,824	5,671	6,810	7,503
Nonfarm.....	218,426	224,214	244,396	273,422	296,059	317,546	1,977,981	2,185,187	2,417,402	2,686,839	2,914,708	3,085,883
Private.....	180,640	194,573	212,787	239,830	259,814	279,152	1,668,636	1,849,790	2,055,456	2,298,269	2,494,809	2,649,190
Agricultural services, forestry, fisheries, and other ⁶	(D)	(D)	(D)	(D)	2,068	(D)	3,841	4,589	5,231	5,279	(D)	6,022
Mining.....	0	0	0	0	331	(D)	(D)	2,579	2,124	2,345	(D)	2,651
Construction.....	9,103	9,161	11,410	12,520	13,421	12,644	73,664	77,026	90,957	106,414	(D)	(D)
Manufacturing.....	69,053	77,723	86,072	98,644	104,590	107,854	693,903	792,537	888,510	995,649	1,062,265	1,098,106
Non-durable goods.....	28,488	32,020	35,235	39,930	45,788	49,136	306,364	336,297	369,405	393,519	421,577	430,467
Durable goods.....	40,565	45,703	50,837	58,714	58,802	58,718	387,539	456,240	519,105	602,130	640,688	667,639
Transportation and public utilities.....	14,201	15,122	16,715	18,026	21,113	27,656	126,098	145,038	158,626	181,339	186,376	(D)
Wholesale trade.....	9,413	(D)	9,512	11,661	12,640	13,174	115,757	125,141	138,453	159,739	177,580	190,743
Retail trade.....	24,259	25,591	27,821	30,112	32,004	35,024	213,364	220,896	239,101	255,103	271,434	287,808
Finance, insurance, and real estate.....	5,429	5,996	6,627	7,403	8,040	8,910	117,217	128,644	144,977	161,760	(D)	204,524
Services.....	47,076	48,591	52,209	59,055	65,607	71,239	322,213	353,360	387,477	430,641	490,527	541,778
Government and government enterprises.....	37,786	29,641	31,609	33,592	36,245	38,394	309,345	335,397	361,946	388,570	419,899	436,693
Federal, civilian.....	13,123	3,099	3,571	3,332	3,509	3,910	68,327	69,856	78,859	83,868	86,477	98,057
Federal, military ⁷	993	708	764	828	933	1,130	5,523	7,079	7,225	7,678	8,554	10,706
State and local.....	23,670	25,834	27,274	29,432	31,803	33,354	234,495	258,462	275,862	297,024	324,868	327,930

See footnotes at end of tables.

Table 5.—Personal Income for States and Counties of the New England Region, 1976–81—Continued

(Thousands of dollars)

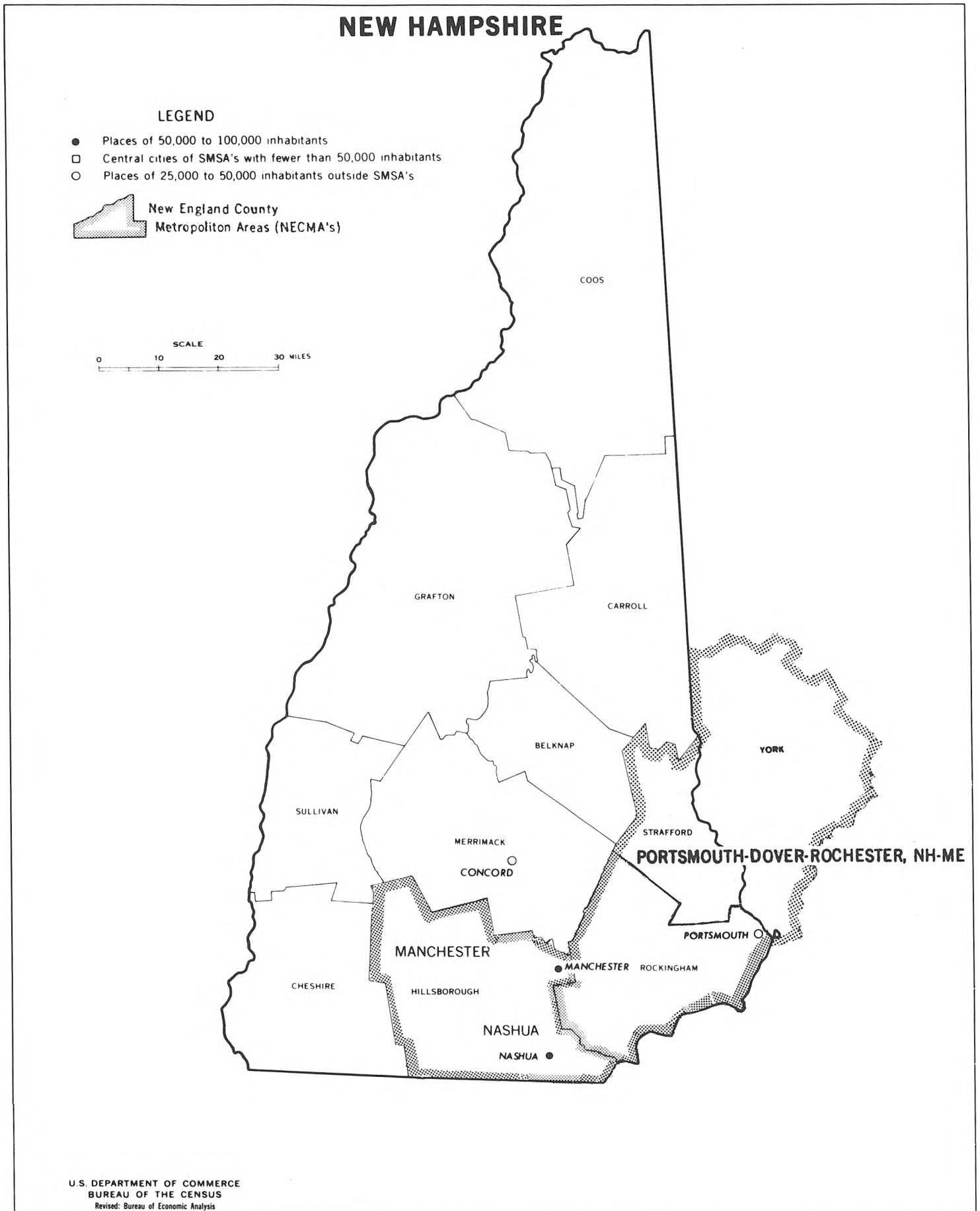
	Hampshire, Massachusetts						Middlesex, Massachusetts					
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Income by place of residence												
Total personal income	717,040	784,525	868,190	966,529	1,067,632	1,188,886	10,210,125	11,241,101	12,374,444	13,923,855	15,746,659	17,725,611
Nonfarm personal income ¹	706,490	774,479	860,356	958,134	1,057,543	1,181,345	10,195,048	11,213,661	12,343,899	13,894,346	15,719,599	17,697,250
Farm income	10,550	10,046	7,834	8,395	10,089	7,541	15,077	27,440	30,545	29,509	27,060	28,361
Per capita personal income (dollars)	5,246	5,809	6,326	6,980	7,670	8,514	7,411	8,186	8,991	10,157	11,517	12,936
Derivation of total personal income:												
Total earnings by place of work ²	450,951	494,085	542,563	571,215	614,333	666,597	7,268,904	8,186,825	9,126,675	10,367,696	11,667,094	13,006,073
Less: Personal contributions for social insurance	21,546	23,753	27,386	29,770	33,334	38,730	350,170	396,388	453,126	535,869	612,959	732,982
Plus: Adjustment for residence	74,294	82,572	97,388	136,210	152,917	168,202	478,411	404,858	344,415	319,129	312,576	290,852
Equals: Net earnings by place of residence	503,699	552,904	612,565	677,655	733,916	796,069	7,397,145	8,195,295	9,017,964	10,150,956	11,366,711	12,563,943
Plus: Dividends, interest, and rent ³	104,832	118,664	133,569	152,284	174,531	212,012	1,484,307	1,675,946	1,903,014	2,179,902	2,561,607	3,090,579
Plus: Transfer payments	108,509	112,957	122,056	136,590	159,185	180,805	1,328,673	1,369,860	1,453,466	1,592,997	1,818,341	2,071,089
Earnings by place of work												
Earnings by type:												
Wages and salaries	384,161	421,411	467,020	488,645	524,946	572,663	6,206,339	6,983,525	7,822,787	8,865,699	9,987,844	11,179,284
Other labor income	29,167	33,689	37,754	40,647	44,627	49,937	530,399	613,092	704,546	806,448	934,496	1,048,685
Proprietors' income ⁴	37,623	38,985	37,789	41,923	44,760	43,997	532,166	590,208	599,342	695,549	744,754	778,104
Farm	6,660	5,435	2,980	2,902	3,865	920	3,286	13,644	15,981	13,035	8,415	8,495
Nonfarm	30,963	33,550	34,809	39,021	40,895	43,077	528,880	576,564	583,361	682,514	736,339	769,609
Earnings by industry:												
Farm	10,550	10,046	7,834	8,395	10,089	7,541	15,077	27,440	30,545	29,509	27,060	28,361
Nonfarm	440,401	484,039	534,729	562,820	604,244	659,056	7,253,827	8,159,385	9,096,130	10,338,187	11,640,034	12,977,712
Private	286,699	313,334	347,477	378,705	407,053	444,332	6,282,943	6,996,824	7,887,755	9,050,763	10,258,747	11,519,820
Agricultural services, forestry, fisheries, and other ⁵	1,735	2,129	1,980	2,113	(D)	1,923	18,417	20,481	21,490	22,983	25,146	(D)
Mining	266	199	119	149	175	85	3,694	4,039	3,482	4,362	4,645	(D)
Construction	15,663	16,589	19,995	22,214	(D)	(D)	326,542	344,713	386,459	437,920	495,774	568,826
Manufacturing	97,800	108,304	119,431	121,006	130,206	141,415	2,215,522	2,592,202	3,001,639	3,447,116	4,053,515	4,541,790
Nondurable goods	58,015	62,964	68,835	76,216	80,843	88,615	575,527	614,952	647,090	697,218	758,541	804,580
Durable goods	39,785	45,340	50,596	44,790	49,363	52,800	1,639,995	1,977,250	2,354,549	2,749,898	3,294,974	3,737,210
Transportation and public utilities	13,019	15,424	16,123	18,522	20,413	(D)	394,210	441,725	485,644	536,594	569,580	617,929
Wholesale trade	11,244	12,154	13,654	14,249	15,270	16,258	521,900	563,307	635,560	744,369	850,401	903,782
Retail trade	46,324	50,641	54,133	63,777	64,606	68,372	716,065	780,069	847,346	918,266	989,232	1,084,586
Finance, insurance, and real estate	10,977	11,872	13,226	14,988	16,973	19,166	216,489	241,304	261,976	310,318	344,813	379,514
Services	89,671	96,022	108,816	121,687	135,552	152,531	1,870,104	2,008,984	2,244,159	2,628,835	2,925,641	3,388,732
Government and government enterprises	153,702	170,705	187,252	184,115	197,191	214,724	970,884	1,162,561	1,208,375	1,287,424	1,381,287	1,457,892
Federal, civilian	19,941	21,231	23,519	24,863	28,143	29,655	232,035	285,749	274,931	282,232	309,858	326,429
Federal, military ⁶	982	1,798	1,982	2,132	2,392	2,900	41,665	111,025	120,144	127,407	135,985	160,470
State and local	132,779	147,676	161,751	157,120	166,656	182,169	697,184	765,787	813,300	877,785	935,444	970,993
Nantucket, Massachusetts												
Income by place of residence												
Total personal income	36,063	39,799	43,401	48,892	57,184	65,748	4,816,980	5,228,301	5,797,630	6,499,802	7,324,234	8,209,198
Nonfarm personal income ¹	36,007	39,727	43,328	48,809	57,088	65,647	4,813,929	5,222,822	5,791,763	6,493,954	7,318,969	8,203,963
Farm income	56	72	73	83	96	101	3,051	5,479	5,867	5,848	5,265	5,235
Per capita personal income (dollars)	6,813	7,480	8,037	9,318	11,330	12,767	7,917	8,583	9,460	10,679	12,079	13,437
Derivation of total personal income:												
Total earnings by place of work ²	22,481	24,192	26,135	29,342	34,009	38,378	2,597,260	2,861,887	3,283,764	3,706,175	4,119,795	4,526,138
Less: Personal contributions for social insurance	1,097	1,195	1,332	1,557	1,851	2,233	125,113	139,094	164,087	192,722	219,436	258,783
Plus: Adjustment for residence	-1,081	-1,184	-1,312	-1,478	-1,783	-2,049	935,952	978,001	994,719	1,096,678	1,234,096	1,353,983
Equals: Net earnings by place of residence	20,303	21,813	23,491	26,307	30,375	34,096	3,408,099	3,701,194	4,114,396	4,610,131	5,134,455	5,621,338
Plus: Dividends, interest, and rent ³	10,145	11,784	13,562	15,634	19,308	23,079	814,163	907,670	1,016,941	1,152,666	1,350,039	1,629,735
Plus: Transfer payments	5,615	6,202	6,348	6,951	7,501	8,573	594,718	619,437	666,293	737,005	839,740	958,125
Earnings by place of work												
Earnings by type:												
Wages and salaries	17,903	18,926	20,534	23,063	27,234	31,056	2,149,006	2,358,162	2,724,136	3,069,012	3,421,438	3,773,633
Other labor income	1,151	1,331	1,490	1,622	1,955	2,248	180,165	206,199	247,697	279,317	314,378	352,322
Proprietors' income ⁴	3,427	3,935	4,111	4,657	4,820	5,074	268,089	297,521	311,931	357,846	383,979	400,183
Farm	0	0	0	0	0	0	0	1,447	3,876	3,610	2,743	2,518
Nonfarm	3,427	3,935	4,111	4,657	4,820	5,074	266,642	293,885	308,055	354,236	381,236	397,665
Earnings by industry:												
Farm	56	72	73	83	96	101	3,051	5,479	5,867	5,848	5,265	5,235
Nonfarm	22,425	24,120	26,062	29,259	33,913	38,277	2,594,209	2,856,408	3,277,897	3,700,327	4,114,530	4,520,903
Private	17,854	19,793	21,709	24,272	28,410	32,276	2,207,067	2,434,152	2,823,954	3,221,602	3,595,447	3,987,379
Agricultural services, forestry, fisheries, and other ⁵	369	482	532	571	799	953	7,667	8,309	(D)	9,577	9,462	10,070
Mining	0	0	0	0	0	0	0	1,756	1,787	(D)	4,219	5,044
Construction	2,852	3,035	3,372	3,762	4,035	4,742	154,607	162,145	195,307	223,513	230,852	249,207
Manufacturing	504	584	649	650	794	1,317	702,892	795,773	964,820	1,080,954	1,189,005	1,330,960
Nondurable goods	391	471	486	368	454	903	201,791	212,848	235,848	272,845	295,076	306,308
Durable goods	113	113	163	282	340	414	501,101	581,739	728,972	808,109	893,929	1,024,652
Transportation and public utilities	1,609	1,751	1,946	1,819	2,973	3,470	121,928	135,105	160,387	178,887	(D)	(D)
Wholesale trade	261	293	312	382	372	456	215,433	236,019	276,695	324,422	391,371	429,325
Retail trade	5,749	6,188	6,740	7,766	8,635	9,697	365,984	394,587	427,042	468,747	(D)	535,408
Finance, insurance, and real estate	1,030	992	1,201	1,385	1,655	2,034	148,857	159,838	179,667	219,877	247,190	283,716
Services	5,480	6,468	6,957	7,937	9,147	9,607	487,943	540,589	607,344	711,406	(D)	(D)
Government and government enterprises	4,571	4,327	4,353	4,987	5,503	6,001	387,142	422,256	453,943	478,725	519,083	533,524
Federal, civilian	380	368	425	850	873	935	20,157	17,548	19,805	21,157	22,304	23,897
Federal, military ⁶	1,559	968	674	667	714	877	13,840	14,203	16,466	17,721	19,024	24,575
State and local	2,632	2,991	3,254	3,470	3,916	4,189	353,145	390,505	417,672	439,847	477,755	485,052
Norfolk, Massachusetts												
Income by place of residence												
Total personal income	36,063	39,799	43,401	48,892	57,184	65,748	4,816,980	5,228,301	5,797,630	6,499,802	7,324,234	8,209,198
Nonfarm personal income ¹	36,007	39,727	43,328	48,809	57,088	65,647	4,813,929	5,222,822	5,791,763	6,493,954	7,318,969	8,203,963
Farm income	56	72	73	83	96	101	3,051	5,479	5,867	5,848	5,265	5,235
Per capita personal income (dollars)	6,813	7,480	8,037	9,318	11,330	12,767	7,917	8,583	9,460	10,679	12,079	13,437
Derivation of total personal income:												

Table 5.—Personal Income for States and Counties of the New England Region, 1976–81—Continued

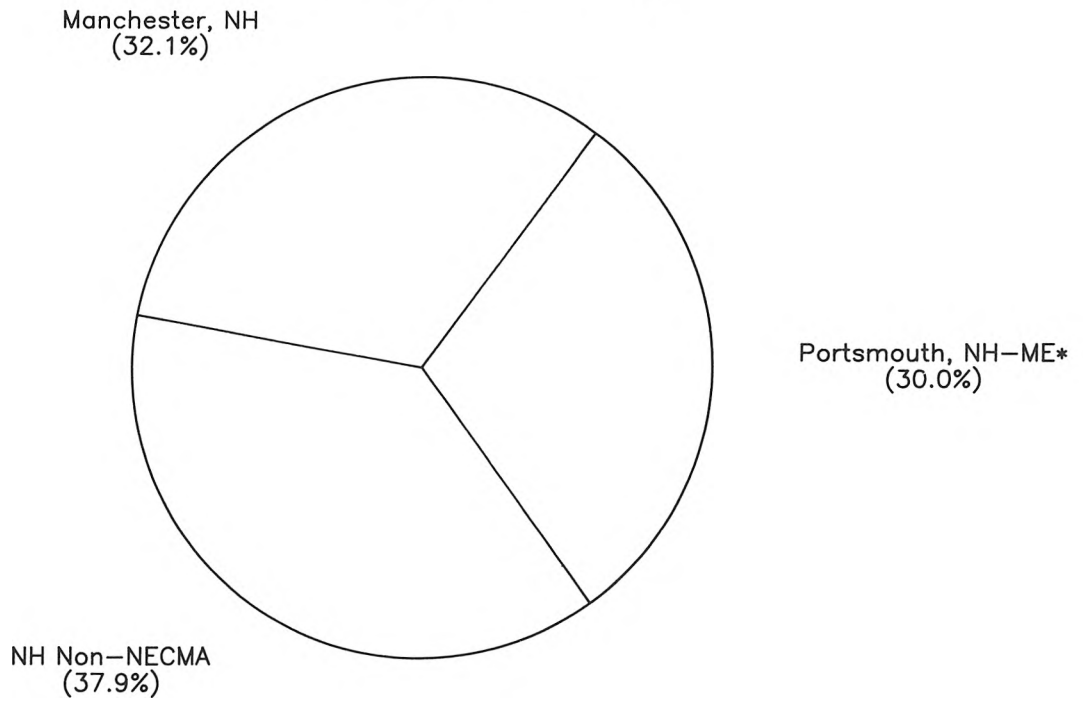
[Thousands of dollars]

	Plymouth, Massachusetts						Suffolk, Massachusetts					
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Income by place of residence												
Total personal income.....	2,365,411	2,618,184	2,908,704	3,267,612	3,660,777	4,010,500	4,287,825	4,569,642	4,946,483	5,411,696	6,057,166	6,681,606
Nonfarm personal income ¹	2,360,207	2,610,992	2,899,738	3,258,266	3,650,606	3,998,953	4,287,708	4,569,494	4,946,322	5,411,515	6,056,961	6,681,386
Farm income.....	5,204	7,192	8,966	9,346	10,171	11,547	117	148	161	181	205	220
Per capita personal income (dollars).....	6,239	6,756	7,327	8,076	8,993	9,778	6,078	6,594	7,491	8,286	9,321	10,145
Derivation of total personal income:												
Total earnings by place of work ²	1,078,753	1,187,573	1,314,133	1,461,615	1,598,090	1,719,002	6,573,804	7,080,065	7,649,120	8,517,739	9,502,467	10,313,470
Less: Personal contributions for social insurance.....	53,435	58,989	67,421	77,603	87,562	100,789	315,820	341,643	380,895	440,663	502,173	584,389
Plus: Adjustment for residence.....	714,592	814,789	930,569	1,070,478	1,210,338	1,297,431	-3,451,336	-3,726,417	-4,016,078	-4,522,849	-5,066,348	-5,492,348
Equals: Net earnings by place of residence.....	1,739,910	1,943,373	2,177,281	2,454,490	2,720,866	2,915,644	2,806,648	3,012,005	3,252,147	3,554,227	3,933,946	4,236,733
Plus: Dividends, interest, and rent ³	260,215	294,383	326,667	368,017	428,196	518,765	563,228	628,257	721,626	832,952	970,169	1,167,794
Plus: Transfer payments.....	365,286	380,428	404,756	445,105	511,715	576,091	917,949	929,380	972,710	1,024,517	1,153,051	1,277,079
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	903,636	991,225	1,101,321	1,221,022	1,337,713	1,440,679	5,969,531	6,417,635	6,932,969	7,739,737	8,656,228	9,418,548
Other labor income.....	70,451	81,823	93,531	104,514	115,711	126,099	471,352	531,877	582,914	641,815	722,537	784,882
Proprietors' income ⁴	104,666	114,525	119,281	136,079	144,666	152,224	132,921	130,553	133,237	136,187	123,702	110,240
Farm.....	-194	767	2,125	1,620	1,424	2,201	0	0	0	0	0	0
Nonfarm.....	104,860	113,758	117,156	134,459	143,242	150,023	132,921	130,553	133,237	136,187	123,702	110,240
Earnings by industry:												
Farm.....	5,204	7,192	8,966	9,346	10,171	11,547	117	148	161	181	205	220
Nonfarm.....	1,073,549	1,180,381	1,305,167	1,452,269	1,587,919	1,707,455	6,573,687	7,079,917	7,648,959	8,517,558	9,502,262	10,313,250
Private.....	813,636	894,916	994,599	1,123,436	1,231,673	1,335,900	5,348,422	5,712,823	6,157,078	6,840,040	7,691,733	8,460,096
Agricultural services, forestry, fisheries, and other ⁵	5,404	5,878	(D)	(D)	(D)	(D)	7,780	6,760	6,720	6,999	7,207	7,431
Mining.....	582	709	(D)	(D)	2,182	2,353	1,046	908	751	669	475	812
Construction.....	53,008	58,000	62,393	71,581	71,383	75,543	262,262	263,426	187,537	218,488	249,447	278,787
Manufacturing.....	209,065	226,781	262,758	290,257	316,511	341,691	758,371	820,419	875,534	953,021	1,037,332	1,094,264
Non-durable goods.....	109,255	113,878	132,992	141,047	144,902	154,088	454,298	485,952	512,838	546,673	605,397	646,340
Durable goods.....	99,810	112,903	129,766	149,210	171,609	187,603	304,073	334,467	362,696	406,348	431,935	447,924
Transportation and public utilities.....	86,882	98,298	114,055	122,436	137,843	143,527	656,432	725,342	783,887	878,777	1,006,167	1,105,926
Wholesale trade.....	60,446	67,221	68,528	82,163	91,479	102,876	519,884	551,352	516,650	580,247	638,763	681,142
Retail trade.....	176,525	192,384	210,174	232,205	247,434	267,513	482,389	499,758	522,220	566,652	598,745	640,773
Finance, insurance, and real estate.....	41,895	47,087	51,859	55,021	(D)	(D)	911,795	986,907	1,088,919	1,191,048	(D)	(D)
Services.....	179,829	198,558	217,008	255,218	289,400	316,051	1,748,463	1,857,951	2,174,860	2,444,139	(D)	(D)
Government and government enterprises.....	259,913	285,465	310,568	328,833	356,246	371,555	1,225,265	1,367,094	1,491,881	1,677,518	1,810,529	1,853,154
Federal, civilian.....	41,359	44,938	51,128	52,592	57,381	62,547	362,293	416,348	468,299	482,078	514,239	544,995
Federal, military ⁶	7,564	5,887	6,419	7,131	7,945	9,636	23,278	27,556	33,225	41,116	43,448	46,683
State and local.....	210,990	234,640	253,021	269,110	290,920	299,372	839,694	923,190	990,357	1,154,324	1,252,842	1,261,476
Worcester, Massachusetts												
	1976	1977	1978	1979	1980	1981						
Income by place of residence												
Total personal income.....	3,969,790	4,247,704	4,689,792	5,210,488	5,768,686	6,329,433						
Nonfarm personal income ¹	3,956,940	4,231,963	4,670,668	5,192,424	5,752,552	6,311,368						
Farm income.....	12,850	15,741	19,124	18,064	16,134	18,065						
Per capita personal income (dollars).....	6,199	6,619	7,238	8,026	8,919	9,740						
Derivation of total personal income:												
Total earnings by place of work ²	2,829,664	3,003,912	3,332,294	3,693,288	4,003,589	4,289,569						
Less: Personal contributions for social insurance.....	135,702	144,763	165,506	190,941	211,408	243,937						
Plus: Adjustment for residence.....	149,285	178,227	201,204	229,197	266,603	282,027						
Equals: Net earnings by place of residence.....	2,843,247	3,037,376	3,367,992	3,731,544	4,058,784	4,327,659						
Plus: Dividends, interest, and rent ³	479,132	542,268	600,854	676,953	784,092	953,351						
Plus: Transfer payments.....	647,411	668,060	720,946	801,991	925,810	1,048,423						
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	2,431,892	2,559,682	2,850,770	3,153,998	3,421,306	3,667,437						
Other labor income.....	231,935	264,841	298,691	335,133	369,973	398,646						
Proprietors' income ⁴	165,837	179,389	182,833	204,157	212,310	223,486						
Farm.....	6,726	8,571	11,547	9,499	6,442	7,734						
Nonfarm.....	159,111	170,818	171,286	194,658	205,868	215,752						
Earnings by industry:												
Farm.....	12,850	15,741	19,124	18,064	16,134	18,065						
Nonfarm.....	2,816,814	2,988,171	3,313,170	3,675,224	3,987,455	4,271,504						
Private.....	2,369,994	2,582,234	2,875,679	3,235,794	3,515,208	3,776,410						
Agricultural services, forestry, fisheries, and other ⁵	6,627	7,670	8,269	7,435	7,489	7,523						
Mining.....	1,659	1,698	1,438	1,464	2,164	2,254						
Construction.....	100,586	108,252	126,397	144,732	153,811	160,227						
Manufacturing.....	1,124,805	1,245,309	1,412,261	1,589,444	1,711,955	1,813,543						
Non-durable goods.....	357,083	388,099	419,233	425,583	455,702	496,447						
Durable goods.....	767,722	857,210	993,028	1,163,861	1,256,253	1,317,096						
Transportation and public utilities.....	163,190	175,857	183,014	201,758	222,953	237,962						
Wholesale trade.....	156,964	167,553	189,818	214,414	232,640	245,973						
Retail trade.....	269,878	287,868	308,204	340,023	(D)	384,131						
Finance, insurance, and real estate.....	130,110	138,149	152,365	168,860	187,464	207,321						
Services.....	416,175	449,878	493,913	567,664	(D)	717,476						
Government and government enterprises.....	446,820	405,937	437,491	439,430	472,247	495,094						
Federal, civilian.....	56,389	35,256	40,651	41,856	43,360	47,995						
Federal, military ⁶	61,802	8,004	8,741	9,284	10,393	12,754						
State and local.....	328,629	362,677	388,099	388,290	418,494	434,345						

See footnotes at end of tables.



**Total Personal Income 1981
Percent of State Total: New Hampshire**



**Total Personal Income
Percent Change 1977-81**

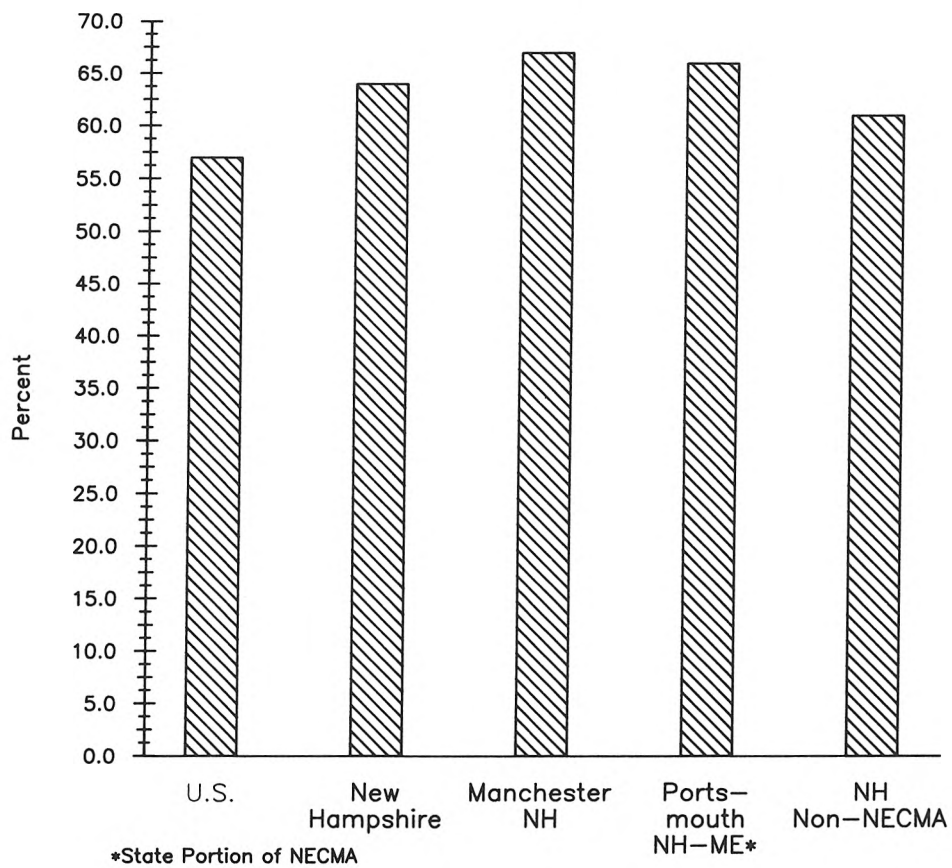


Table 5.—Personal Income for States and Counties of the New England Region, 1976–81

(Thousands of dollars)

	State of New Hampshire						Belknap, New Hampshire					
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Income by place of residence												
Total personal income	5,037,898	5,700,787	6,532,279	7,432,722	8,337,580	9,367,261	224,652	253,168	293,690	338,639	378,737	416,104
Nonfarm personal income ^a	5,016,051	5,682,121	6,510,911	7,412,329	8,323,629	9,354,179	223,910	252,623	293,154	338,174	378,539	415,943
Farm income.....	21,867	18,666	21,368	20,393	13,951	13,082	742	545	536	465	198	161
Per capita personal income (dollars).....	5,948	6,539	7,307	8,151	9,028	10,013	5,891	6,450	7,087	7,912	8,798	9,567
Derivation of total personal income:												
Total earnings by place of work ^b	3,437,792	3,911,472	4,547,439	5,183,043	5,741,289	6,345,218	157,470	176,469	202,930	229,123	250,083	264,342
Less: Personal contributions for social insurance.....	190,492	211,244	249,565	295,215	331,281	394,893	8,661	9,532	11,160	13,030	14,418	16,455
Plus: Adjustment for residence.....	385,333	433,605	483,918	535,494	595,933	656,239	1,397	3,029	7,455	13,047	16,652	17,368
Equals: Net earnings by place of residence.....	3,632,633	4,133,833	4,781,792	5,423,322	6,005,941	6,606,564	150,206	169,966	199,225	229,140	252,317	265,255
Plus: Dividends, interest, and rent ^c	722,856	834,149	954,735	1,108,192	1,277,255	1,552,368	37,262	43,665	50,921	59,937	69,163	84,187
Plus: Transfer payments.....	682,409	732,805	795,752	901,208	1,054,384	1,208,329	37,184	39,537	43,544	49,562	57,257	66,662
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	2,883,314	3,264,362	3,792,232	4,329,134	4,826,434	5,356,667	130,655	145,647	166,789	188,718	207,473	219,624
Other labor income.....	263,014	316,862	384,724	446,819	506,910	564,995	11,889	14,401	17,092	19,833	21,988	23,505
Proprietors' income ^d	291,464	330,248	370,483	407,090	407,945	423,556	16,421	19,049	20,572	20,622	20,622	21,668
Farm.....	14,518	9,869	10,138	7,096	—904	—3,178	627	406	387	289	(L)	—52
Nonfarm.....	276,946	320,379	360,345	399,994	408,849	426,734	14,299	16,015	18,662	20,283	20,627	21,720
Earnings by industry:												
Farm.....	21,867	18,666	21,368	20,393	13,951	13,082	742	545	536	465	198	161
Nonfarm.....	3,415,925	3,892,806	4,526,071	5,162,650	5,727,338	6,332,136	156,728	175,924	202,394	228,658	249,885	264,181
Private.....	2,874,363	3,295,205	3,862,321	4,451,909	4,940,301	5,494,616	127,952	145,228	168,092	190,933	207,416	218,642
Agricultural services, forestry, fisheries, and other ^e	12,244	14,459	15,996	17,286	17,317	19,072	(D)	(D)	(D)	(D)	(D)	(D)
Mining.....	5,897	5,860	6,504	7,309	7,296	7,128	(D)	(D)	(D)	(D)	(D)	(D)
Construction.....	214,778	267,000	334,852	392,950	397,885	447,383	18,441	20,206	23,306	25,358	26,846	28,214
Manufacturing.....	1,084,495	1,257,272	1,482,475	1,738,904	1,963,163	2,158,329	37,287	42,543	49,487	58,921	65,379	67,444
Nondurable goods.....	432,046	491,440	551,610	613,754	637,310	684,108	10,474	11,238	13,143	13,525	13,783	13,090
Durable goods.....	652,449	765,832	930,865	1,125,150	1,325,853	1,474,221	26,813	31,305	36,344	45,396	51,596	54,354
Transportation and public utilities.....	193,985	217,665	251,685	288,552	320,308	354,884	13,414	16,463	19,601	21,827	20,539	20,679
Wholesale trade.....	184,309	210,336	249,551	287,571	323,845	366,641	5,889	6,260	7,465	8,353	9,185	8,880
Retail trade.....	414,702	463,441	535,545	589,415	626,979	688,085	24,136	26,611	30,963	33,751	36,922	39,038
Finance, insurance, and real estate.....	169,094	193,530	228,522	260,695	290,546	326,573	3,393	4,894	6,666	7,682	8,466	10,030
Services.....	594,859	665,642	759,191	869,227	992,962	1,126,521	24,087	27,339	29,696	34,209	39,254	43,562
Government and government enterprises.....	541,562	597,601	663,750	710,741	787,037	837,520	28,776	30,696	34,302	37,725	42,469	45,539
Federal, civilian.....	105,407	114,566	127,773	129,946	147,189	157,806	3,189	2,485	2,955	3,807	4,169	4,972
Federal, military ^f	53,798	54,322	58,486	60,824	65,912	75,642	660	464	522	551	642	772
State and local.....	382,357	428,713	477,491	519,971	573,936	604,072	24,927	27,747	30,825	33,367	37,658	39,795
Carroll, New Hampshire												
Income by place of residence												
Total personal income	137,963	160,245	183,430	210,235	234,662	272,501	337,466	374,394	426,957	491,092	548,891	616,453
Nonfarm personal income ^a	137,193	159,614	182,791	209,644	234,358	272,237	335,578	372,382	422,712	486,341	545,018	612,833
Farm income.....	770	631	639	591	304	264	1,888	2,012	2,445	4,751	3,873	3,620
Per capita personal income (dollars).....	5,812	6,316	6,862	7,658	8,359	9,639	5,748	6,265	6,984	7,899	8,826	9,700
Derivation of total personal income:												
Total earnings by place of work ^b	71,904	80,282	92,383	104,405	112,985	129,054	212,992	238,625	274,998	309,207	340,988	374,417
Less: Personal contributions for social insurance.....	4,096	4,498	5,268	6,174	6,823	8,399	11,930	12,963	15,110	17,666	19,752	23,447
Plus: Adjustment for residence.....	6,937	11,624	14,583	17,626	19,863	22,893	32,742	36,317	41,274	55,607	60,199	66,985
Equals: Net earnings by place of residence.....	74,745	87,408	101,698	115,857	126,025	143,548	233,804	261,979	301,162	347,148	381,435	417,955
Plus: Dividends, interest, and rent ^c	39,458	46,768	53,049	61,075	68,993	83,379	56,686	62,220	71,041	82,138	95,600	115,819
Plus: Transfer payments.....	23,760	26,069	28,683	33,303	39,644	45,574	46,976	50,195	54,754	61,806	71,856	82,679
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	55,549	61,629	70,371	80,198	88,120	102,220	178,965	198,724	228,031	256,571	285,615	315,064
Other labor income.....	4,473	5,538	6,675	7,799	8,610	10,059	17,507	20,891	24,945	28,095	31,661	35,207
Proprietors' income ^d	11,882	13,115	15,337	16,408	16,255	16,775	16,520	19,010	22,022	24,541	23,712	24,146
Farm.....	574	396	391	292	(L)	—97	845	757	1,592	1,519	168	—564
Nonfarm.....	11,308	12,719	14,946	16,116	16,291	16,872	15,675	18,253	20,430	23,022	23,544	24,710
Earnings by industry:												
Farm.....	770	631	639	591	304	264	1,888	2,012	2,445	4,751	3,873	3,620
Nonfarm.....	71,134	79,651	91,744	103,814	112,681	128,790	211,104	236,613	270,753	304,456	337,115	370,797
Private.....	61,162	69,703	80,665	90,904	97,788	112,120	188,028	212,579	244,593	275,752	303,738	334,547
Agricultural services, forestry, fisheries, and other ^e	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Mining.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction.....	7,350	8,176	9,829	10,523	9,971	9,819	13,623	17,123	20,359	23,505	23,553	22,483
Manufacturing.....	11,808	13,995	15,645	18,723	20,649	23,830	79,919	91,918	107,776	119,979	134,466	148,741
Nondurable goods.....	3,233	3,929	4,639	5,808	6,125	6,818	22,234	26,929	29,412	30,439	36,327	36,327
Durable goods.....	8,575	10,066	11,006	12,915	14,524	17,012	57,685	67,907	80,847	90,567	104,027	112,414
Transportation and public utilities.....	2,090	1,978	2,544	3,170	3,964	4,476	7,077	8,021	9,146	10,379	11,030	12,649
Wholesale trade.....	3,151	(D)	4,399	5,011	5,414	6,518	11,570	12,889	14,928	17,357	18,032	20,084
Retail trade.....	15,774	18,599	20,728	22,845	23,991	28,508	23,536	26,959	28,470	31,429	35,639	35,639
Finance, insurance, and real estate.....	3,535	4,106	4,802	5,648	5,919	6,775	18,512	20,875	21,400	26,456	28,985	31,041
Services.....	16,699	18,816	21,809	23,937	26,751	30,922	32,924	37,084	42,733	48,171	54,992	62,729
Government and government enterprises.....	9,972	9,948	11,079	12,910	14,893	16,076	23,076	24,034	26,160	28,704	33,377	36,250
Federal, civilian.....	1,742	1,067	1,274	2,161	2,086	2,418	2,646	2,367	2,738	3,276	3,653	4,386
Federal, military ^f	498	276	308	335	398	467	1,073	723	791	815	946	1,079
State and local.....	7,732	8,605	9,497	10,414	12,409	13,785	19,357	20,944	22,631	24,613	28,778	30,785

See footnotes at end of tables.

Table 5.—Personal Income for States and Counties of the New England Region, 1976–81—Continued

[Thousands of dollars]

	Coos, New Hampshire						Grafton, New Hampshire					
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Income by place of residence												
Total personal income.....	188,449	204,581	223,357	242,089	265,674	294,224	365,093	402,388	448,435	505,674	556,870	627,898
Nonfarm personal income ¹	186,780	203,474	222,291	241,213	265,395	293,615	361,821	399,762	446,004	503,421	555,217	625,926
Farm income.....	1,669	1,107	1,066	876	279	609	3,272	2,626	2,431	2,253	1,653	1,972
Per capita personal income (dollars).....	5,365	5,844	6,299	6,912	7,576	8,287	5,919	6,344	7,027	7,780	8,434	9,439
Derivation of total personal income:												
Total earnings by place of work ²	135,154	146,423	158,685	167,033	180,359	194,379	278,942	306,305	340,208	382,010	412,523	456,217
Less: Personal contributions for social insurance.....	7,504	7,963	8,813	9,662	10,613	12,330	15,556	16,579	18,760	21,986	24,110	28,734
Plus: Adjustment for residence.....	5,502	5,768	6,484	7,196	7,667	8,415	-14,679	-16,601	-17,540	-19,669	-21,257	-23,087
Equals: Net earnings by place of residence.....	133,152	144,228	156,356	164,567	177,413	190,464	248,707	273,125	303,908	340,355	367,156	404,396
Plus: Dividends, interest, and rent ³	23,867	27,122	30,391	34,831	39,874	48,870	64,687	73,540	84,071	97,316	109,548	132,681
Plus: Transfer payments.....	31,430	33,231	36,610	42,691	48,387	54,890	51,699	55,723	60,456	68,003	80,166	90,821
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	110,607	119,533	129,232	135,927	148,426	159,686	234,511	254,996	281,407	318,200	345,671	383,988
Other labor income.....	11,454	13,065	14,507	15,112	16,493	18,008	19,917	24,208	28,205	30,603	33,872	37,454
Proprietors' income ⁴	13,093	13,825	14,946	15,994	15,440	16,685	24,514	27,101	30,596	33,207	32,980	34,775
Farm.....	1,300	667	596	319	-358	-66	2,663	1,904	1,670	1,350	620	882
Nonfarm.....	11,793	13,158	14,350	15,675	15,798	16,751	21,851	25,197	28,926	31,857	32,360	33,893
Earnings by industry:												
Farm.....	1,669	1,107	1,066	876	279	609	3,272	2,626	2,431	2,253	1,653	1,972
Nonfarm.....	133,485	145,316	157,619	166,157	180,080	193,770	275,670	303,679	337,777	379,757	410,870	454,245
Private.....	117,840	128,705	139,371	145,739	157,163	169,258	239,110	265,120	294,456	331,995	360,233	397,498
Agricultural services, forestry, fisheries, and other ⁵	(D)	(D)	(D)	387	404	(D)	1,745	1,929	1,837	2,013	2,195	2,271
Mining.....	(D)	(D)	(D)	457	361	(D)	482	490	640	651	690	814
Construction.....	5,113	6,149	6,969	7,274	8,742	7,865	15,151	16,958	18,614	22,088	21,466	19,444
Manufacturing.....	60,864	65,915	68,919	69,435	73,862	80,967	50,777	60,827	70,777	80,114	87,878	97,774
Nondurable goods.....	54,772	59,047	60,572	60,486	64,335	70,783	19,624	20,533	23,973	25,466	23,974	26,367
Durable goods.....	6,092	6,868	8,347	8,949	9,527	10,184	31,153	40,294	46,804	54,648	63,904	71,407
Transportation and public utilities.....	7,425	8,104	9,283	10,547	11,356	12,726	13,998	15,586	17,120	18,099	18,650	18,776
Wholesale trade.....	5,106	(D)	6,090	6,832	7,150	7,437	9,259	11,217	13,729	17,244	19,105	20,812
Retail trade.....	14,109	15,499	16,824	18,037	18,942	18,889	31,672	36,876	40,996	45,074	46,864	52,351
Finance, insurance, and real estate.....	2,925	2,942	3,835	3,575	4,514	4,687	8,583	9,817	10,661	11,834	13,373	14,975
Services.....	21,727	24,181	26,819	29,195	31,832	35,856	107,443	111,420	120,082	134,878	150,012	170,281
Government and government enterprises.....	15,645	16,611	18,248	20,418	22,917	24,512	36,560	38,559	43,321	47,762	50,637	56,747
Federal, civilian.....	2,040	1,686	1,932	2,563	2,678	3,152	9,742	8,600	10,118	11,737	12,365	14,757
Federal, military ⁶	389	391	422	445	519	623	772	839	869	903	1,055	1,271
State and local.....	13,216	14,534	15,894	17,410	19,720	20,737	26,046	29,120	32,334	35,122	37,217	40,719
Hillsborough, New Hampshire												
Income by place of residence												
Total personal income.....	1,589,024	1,803,952	2,075,939	2,362,478	2,682,535	3,007,052	542,101	606,102	691,713	788,793	885,796	990,752
Nonfarm personal income ¹	1,585,215	1,800,576	2,072,292	2,359,279	2,680,943	3,006,153	539,142	603,674	689,314	786,749	884,843	989,673
Farm income.....	3,809	3,376	3,647	3,199	1,592	899	2,959	2,428	2,399	2,044	1,313	989
Per capita personal income (dollars).....	6,211	6,861	7,727	8,584	9,668	10,766	5,983	6,521	7,278	8,174	8,978	10,015
Derivation of total personal income:												
Total earnings by place of work ²	1,249,339	1,423,763	1,652,985	1,889,695	2,125,885	2,346,694	381,189	424,382	486,670	555,150	610,466	669,156
Less: Personal contributions for social insurance.....	69,532	76,894	90,845	107,953	122,696	145,952	20,720	22,629	26,376	31,125	34,727	40,874
Plus: Adjustment for residence.....	2,104	4,286	6,772	-2,436	-4,109	-5,875	22,878	27,950	34,538	40,195	50,955	55,436
Equals: Net earnings by place of residence.....	1,181,911	1,351,155	1,568,912	1,779,306	1,999,080	2,194,867	383,347	429,703	494,832	564,220	626,694	683,718
Plus: Dividends, interest, and rent ³	211,526	244,415	281,506	328,703	386,011	469,511	85,130	97,128	110,499	127,590	145,930	177,418
Plus: Transfer payments.....	195,587	208,382	225,521	254,469	297,444	342,674	73,624	79,271	86,382	96,983	113,172	129,616
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	1,056,415	1,198,871	1,390,744	1,591,826	1,802,121	1,995,767	320,764	355,800	407,401	465,087	514,100	565,140
Other labor income.....	104,337	123,145	149,100	174,088	199,904	223,284	27,669	32,826	39,517	45,646	51,428	57,279
Proprietors' income ⁴	88,587	101,747	113,141	123,781	123,860	127,643	32,756	35,756	39,752	44,417	44,938	46,737
Farm.....	2,081	1,303	1,439	584	-1,383	-2,269	2,266	1,603	1,520	1,001	124	-271
Nonfarm.....	86,506	100,444	111,702	123,197	125,253	129,912	30,490	34,153	38,232	43,416	44,814	47,008
Earnings by industry:												
Farm.....	3,809	3,376	3,647	3,199	1,592	899	2,959	2,428	2,399	2,044	1,313	989
Nonfarm.....	1,245,530	1,420,387	1,649,338	1,886,496	2,124,293	2,345,795	378,230	421,954	484,271	553,106	609,153	668,167
Private.....	1,105,151	1,257,080	1,465,998	1,695,305	1,909,104	2,123,188	297,655	334,390	385,186	446,305	489,989	535,774
Agricultural services, forestry, fisheries, and other ⁵	2,486	2,902	3,287	3,638	3,618	4,030	1,409	1,824	1,994	2,275	2,417	(D)
Mining.....	1,667	1,966	2,098	2,335	2,401	2,621	1,142	1,198	1,610	1,665	1,164	(D)
Construction.....	67,721	83,160	92,898	104,001	107,581	109,341	24,162	28,921	32,772	36,343	34,543	34,358
Manufacturing.....	460,402	519,981	602,064	717,533	827,922	927,193	94,224	106,269	126,031	149,314	161,465	173,694
Nondurable goods.....	168,590	188,468	214,067	241,093	258,590	268,814	35,448	38,957	43,825	48,874	54,664	58,048
Durable goods.....	291,812	331,513	387,997	476,440	569,332	658,379	58,776	67,312	82,206	100,440	106,801	115,646
Transportation and public utilities.....	99,857	112,196	130,820	150,837	165,950	181,384	15,338	16,969	19,563	22,061	29,344	34,737
Wholesale trade.....	78,253	90,112	107,136	121,459	138,143	157,646	23,088	25,764	30,504	35,773	39,818	45,949
Retail trade.....	132,317	149,958	177,500	192,997	203,575	223,615	38,748	42,779	54,527	58,327	63,340	63,340
Finance, insurance, and real estate.....	66,697	77,586	93,485	108,042	117,174	125,830	31,953	35,331	38,258	42,938	45,411	51,111
Services.....	195,751	219,219	256,710	294,463	342,740	391,528	67,591	75,335	85,281	101,409	117,500	128,845
Government and government enterprises.....	140,379	163,307	183,340	191,191	215,189	222,607	80,575	87,564	99,085	106,801	119,164	132,393
Federal, civilian.....	45,040	55,550	63,864	60,278	71,959	70,468	8,804	7,708	9,669	10,355	11,468	13,006
Federal, military ⁶	2,755	3,961	4,344	4,706	5,382	6,526	1,982	1,421	1,563	1,631	1,884	2,207
State and local.....	92,584	103,696	115,132	126,207	137,848	145,613	69,789	78,435	87,853	94,815	105,812	117,180

See footnotes at end of tables.

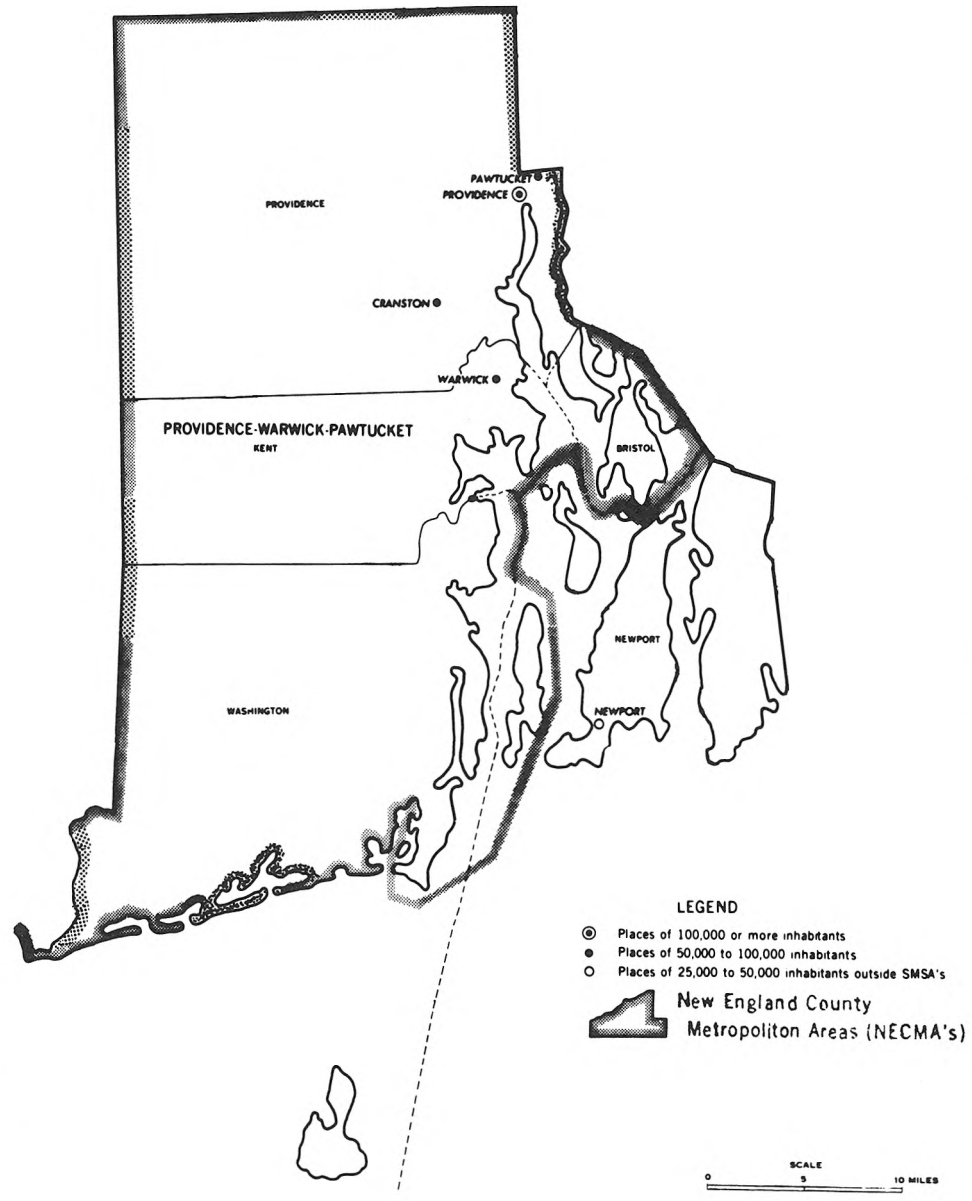
Table 5.—Personal Income for States and Counties of the New England Region, 1976–81—Continued

(Thousands of dollars)

	Rockingham, New Hampshire						Strafford, New Hampshire					
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Income by place of residence												
Total personal income.....	1,064,997	1,229,312	1,425,531	1,627,426	1,826,580	2,078,065	404,379	458,597	524,732	593,515	656,309	731,341
Nonfarm personal income ¹	1,061,663	1,226,216	1,422,478	1,624,476	1,824,461	2,076,423	402,252	456,904	522,648	591,533	655,333	730,573
Farm income.....	3,334	3,096	3,053	2,950	2,119	1,642	2,127	1,693	2,084	1,982	976	768
Per capita personal income (dollars).....	6,313	7,001	7,796	8,678	9,552	10,609	5,026	5,519	6,257	7,001	7,672	8,368
Derivation of total personal income:												
Total earnings by place of work ²	558,744	669,207	822,024	960,433	1,082,226	1,233,817	279,580	317,554	367,760	413,862	440,536	478,203
Less: Personal contributions for social insurance.....	31,257	36,479	45,341	54,941	62,673	77,418	15,024	16,776	19,733	22,912	24,777	28,904
Plus: Adjustment for residence.....	280,090	305,791	324,697	351,376	378,517	414,973	23,113	27,643	33,418	38,041	48,233	56,964
Equals: Net earnings by place of residence.....	807,577	938,519	1,101,380	1,256,868	1,398,070	1,571,372	287,669	328,421	381,445	428,991	463,992	506,263
Plus: Dividends, interest, and rent ³	128,107	149,965	170,825	197,440	227,088	276,027	50,842	59,217	67,151	77,553	88,342	107,795
Plus: Transfer payments.....	129,313	140,828	153,326	173,118	201,422	230,666	65,868	70,959	76,136	86,971	103,975	117,283
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	467,253	556,188	686,205	802,774	910,833	1,047,214	237,034	268,719	311,392	350,016	373,533	406,146
Other labor income.....	35,251	45,936	59,926	73,163	85,812	98,148	21,656	26,057	31,729	36,855	39,917	44,045
Proprietors' income ⁴	56,240	67,083	75,893	84,496	85,581	88,455	20,890	22,778	24,639	26,991	27,086	28,012
Farm.....	1,976	1,462	1,301	870	—254	—883	1,257	648	432	133	—795	—1,363
Nonfarm.....	54,264	65,621	74,592	83,626	85,835	89,338	19,633	22,130	24,207	26,858	27,881	29,375
Earnings by industry:												
Farm.....	3,334	3,096	3,053	2,950	2,119	1,642	2,127	1,693	2,084	1,982	976	768
Nonfarm.....	555,410	666,111	818,971	957,483	1,080,107	1,232,175	277,453	315,861	365,676	411,880	439,560	477,435
Private.....	425,597	525,638	668,234	798,165	903,620	1,053,253	216,028	246,556	287,617	327,365	348,089	376,105
Agricultural services, forestry, fisheries, and other ⁵	2,851	3,709	4,448	4,867	(D)	(D)	555	(D)	(D)	(D)	(D)	1,020
Mining.....	581	829	634	600	(D)	(D)	175	(D)	(D)	(D)	(D)	150
Construction.....	47,938	67,934	107,953	138,960	143,326	194,340	9,754	11,580	14,313	15,484	13,222	12,764
Manufacturing.....	125,830	165,864	219,727	268,385	319,315	348,680	114,098	132,138	154,572	175,464	183,126	197,827
Nondurable goods.....	38,712	53,740	60,708	76,326	76,798	84,072	61,376	70,585	79,720	84,708	79,220	89,019
Durable goods.....	87,118	112,124	159,019	192,059	242,517	264,608	52,722	61,553	74,852	90,756	103,906	108,808
Transportation and public utilities.....	21,745	24,759	28,737	33,012	38,932	47,659	8,852	8,837	9,894	13,027	14,648	15,257
Wholesale trade.....	32,247	38,408	45,769	54,057	62,180	73,747	10,184	11,416	12,830	14,801	16,933	16,960
Retail trade.....	86,620	95,954	110,859	124,152	133,240	145,488	34,341	38,320	44,287	50,527	53,941	59,085
Finance, insurance, and real estate.....	21,331	23,950	28,837	34,929	43,936	58,076	8,354	9,700	12,525	13,162	15,638	17,059
Services.....	86,454	104,231	121,270	139,203	156,899	179,397	29,715	33,929	38,359	43,933	49,593	55,983
Government and government enterprises.....	129,813	140,473	150,737	159,318	176,487	178,922	61,425	69,305	78,059	84,515	91,471	101,330
Federal, civilian.....	27,004	29,981	29,395	29,329	31,945	33,661	3,956	3,977	4,643	4,920	5,267	9,019
Federal, military ⁶	44,237	44,520	47,806	49,481	52,834	59,991	868	1,318	1,418	1,498	1,710	2,048
State and local.....	58,572	65,972	73,536	80,508	91,708	85,270	56,601	64,010	71,998	78,097	84,494	90,263
Sullivan, New Hampshire												
	1976	1977	1978	1979	1980	1981						
Income by place of residence												
Total personal income.....	183,774	208,048	238,495	272,781	301,526	332,871						
Nonfarm personal income ¹	182,477	206,896	237,227	271,499	299,882	330,713						
Farm income.....	1,297	1,152	1,268	1,282	1,644	2,158						
Per capita personal income (dollars).....	5,398	6,030	6,825	7,697	8,333	9,074						
Derivation of total personal income:												
Total earnings by place of work ²	112,478	128,462	148,796	172,125	185,238	198,939						
Less: Personal contributions for social insurance.....	6,212	6,931	8,159	9,766	10,692	12,380						
Plus: Adjustment for residence.....	25,249	27,798	32,237	34,511	39,213	42,167						
Equals: Net earnings by place of residence.....	131,515	149,329	172,874	196,870	213,759	228,726						
Plus: Dividends, interest, and rent ³	25,291	30,109	35,281	41,609	46,706	56,681						
Plus: Transfer payments.....	26,968	28,610	30,340	34,302	41,061	47,464						
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	91,561	104,255	120,660	139,817	150,542	161,818						
Other labor income.....	8,861	10,795	13,028	15,625	17,225	18,461						
Proprietors' income ⁴	12,056	13,412	15,108	16,683	17,471	18,660						
Farm.....	929	723	810	739	1,025	1,505						
Nonfarm.....	11,127	12,689	14,298	15,944	16,446	17,155						
Earnings by industry:												
Farm.....	1,297	1,152	1,268	1,282	1,644	2,158						
Nonfarm.....	111,181	127,310	147,528	170,843	183,594	196,781						
Private.....	95,840	110,206	128,109	149,446	163,161	174,231						
Agricultural services, forestry, fisheries, and other ⁵	(D)	(D)	(D)	(D)	(D)	(D)						
Mining.....	(D)	(D)	(D)	(D)	(D)	(D)						
Construction.....	5,525	6,793	7,839	9,414	8,635	8,755						
Manufacturing.....	49,286	57,822	67,477	81,036	89,101	92,179						
Nondurable goods.....	17,583	20,932	24,034	28,056	29,382	30,770						
Durable goods.....	31,703	36,890	43,443	52,980	59,719	61,409						
Transportation and public utilities.....	4,189	4,752	4,977	5,393	5,895	6,541						
Wholesale trade.....	5,362	(D)	6,701	6,684	7,885	8,608						
Retail trade.....	14,421	15,309	17,256	19,035	19,748	22,132						
Finance, insurance, and real estate.....	3,211	4,329	6,053	6,429	7,130	6,989						
Services.....	12,468	14,088	16,432	19,829	23,389	27,418						
Government and government enterprises.....	15,341	17,104	19,419	21,397	20,433	22,550						
Federal, civilian.....	1,244	1,045	1,185	1,520	1,599	1,967						
Federal, military ⁶	564	409	443	459	542	658						
State and local.....	13,533	15,650	17,791	19,418	18,292	19,925						

See footnotes at end of tables.

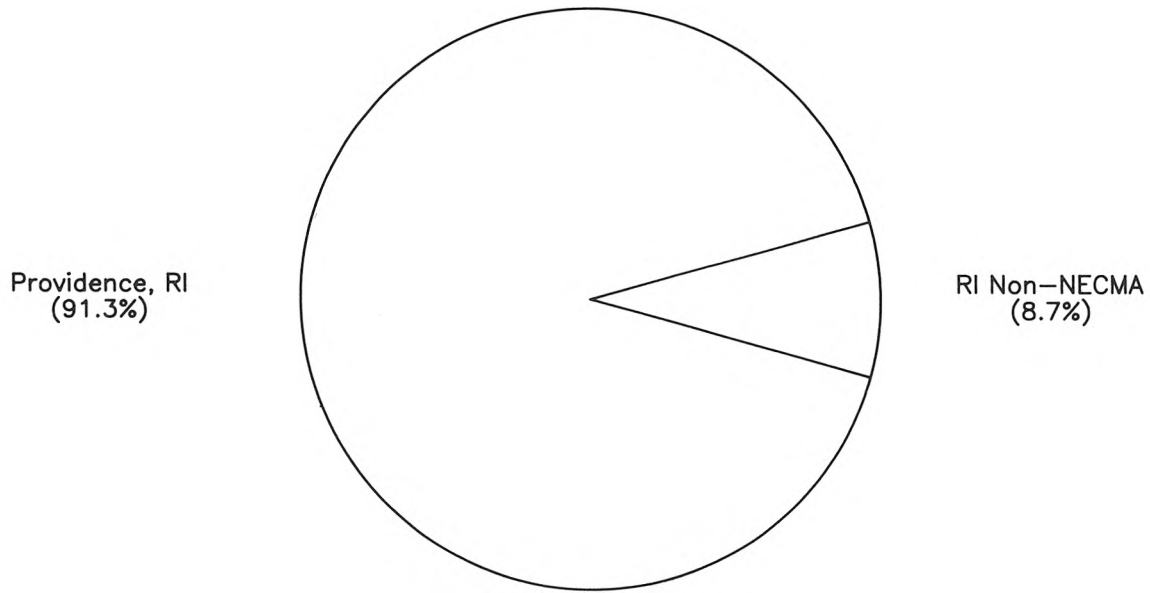
RHODE ISLAND



NOTE: The boundaries of the counties bordering Narragansett Bay (except Providence County) follow the shoreline; jurisdiction over the water area belongs to the State and not to the counties (with the exception of Providence County). For clarity in graphic presentation of county jurisdiction of the islands in Narragansett Bay, the boundaries of all counties have been extended into the waters of the Bay.

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
Revised Bureau of Economic Analysis

**Total Personal Income 1981
Percent of State Total: Rhode Island**



**Total Personal Income
Percent Change 1977-81**

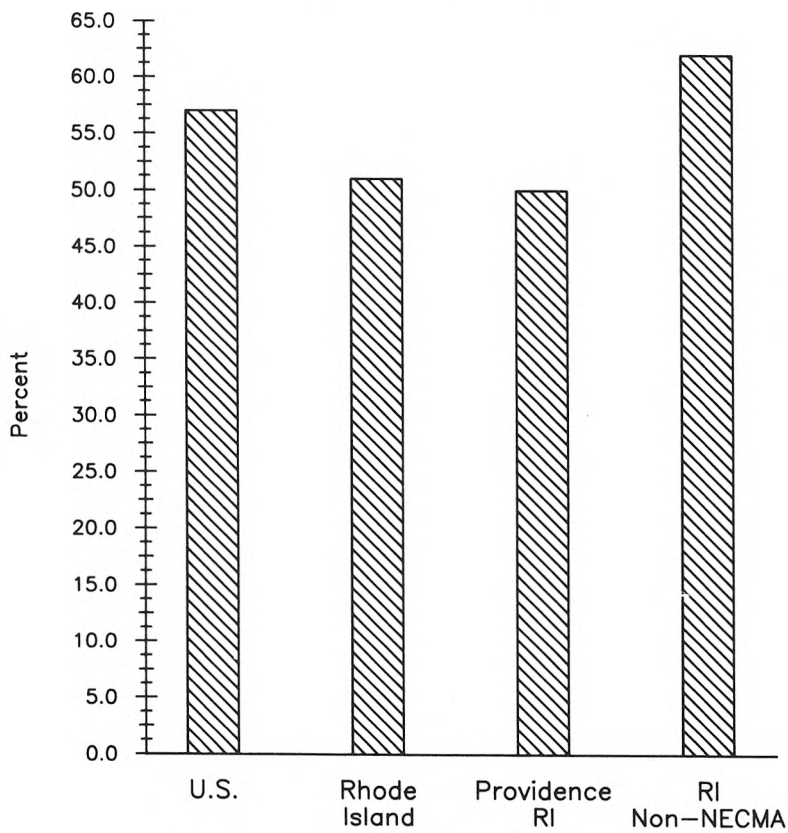


Table 5.—Personal Income for States and Counties of the New England Region, 1976–81

(Thousands of dollars)

	State of Rhode Island						Bristol, Rhode Island					
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Income by place of residence												
Total personal income.....	5,848,681	6,416,656	7,105,956	7,901,585	8,723,934	9,677,960	316,781	344,738	375,345	417,075	452,393	511,654
Nonfarm personal income ^a	5,837,696	6,406,291	7,093,268	7,890,451	8,712,513	9,667,211	315,984	344,007	374,544	416,394	451,798	511,114
Farm income.....	10,985	10,365	12,688	11,134	11,421	10,749	797	731	801	681	595	540
Per capita personal income (dollars).....	6,154	6,718	7,423	8,260	9,197	10,156	6,715	7,218	7,863	8,903	9,632	10,954
Derivation of total personal income:												
Total earnings by place of work ^b	4,163,603	4,566,020	5,088,140	5,658,072	6,134,121	6,627,759	135,290	142,820	147,643	168,611	175,340	198,583
Less: Personal contributions for social insurance.....	256,577	284,007	319,605	369,790	405,648	470,989	8,416	9,091	9,558	11,300	12,072	14,551
Plus: Adjustment for residence.....	137,575	157,596	168,494	189,788	212,284	242,032	94,422	106,690	122,288	133,408	147,777	160,019
Equals: Net earnings by place of residence.....	4,044,601	4,439,609	4,937,029	5,478,070	5,940,757	6,398,802	221,296	239,419	260,373	290,719	311,045	344,051
Plus: Dividends, interest, and rent ^c	784,762	901,530	1,025,132	1,177,222	1,621,511	1,621,511	51,768	58,828	65,892	74,176	80,775	97,528
Plus: Transfer payments.....	1,019,318	1,075,517	1,143,795	1,246,293	1,453,566	1,657,647	43,717	46,491	49,080	52,180	60,573	70,075
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	3,572,702	3,881,817	4,300,967	4,773,493	5,195,378	5,625,212	105,570	110,243	111,316	125,834	130,305	149,651
Other labor income.....	318,366	370,521	422,631	466,932	520,505	568,971	10,550	11,392	11,578	13,534	14,416	16,671
Proprietors' income ^d	272,535	313,682	364,542	417,647	418,238	433,576	19,170	21,185	24,749	29,243	30,619	32,261
Farm.....	6,172	4,708	5,779	3,424	2,842	1,745	567	459	508	357	232	148
Nonfarm.....	266,363	308,974	358,763	414,223	415,396	431,831	18,603	20,726	24,241	28,886	30,387	32,113
Earnings by industry:												
Farm.....	10,985	10,365	12,688	11,134	11,421	10,749	797	731	801	681	595	540
Nonfarm.....	4,152,618	4,555,655	5,075,452	5,646,938	6,122,700	6,617,010	134,493	142,089	146,842	167,930	174,745	198,043
Private.....	3,446,654	3,794,830	4,249,463	4,727,201	5,120,625	5,511,082	116,929	123,099	126,827	145,884	150,766	169,518
Agricultural services, forestry, fisheries, and other ^e	16,824	18,614	21,652	23,036	24,120	26,707	(D)	(D)	(D)	(D)	1,336	1,463
Mining.....	1,827	2,067	3,426	3,768	3,220	3,796	0	0	0	0	0	0
Construction.....	186,632	205,234	240,541	274,826	268,968	269,846	11,170	12,337	10,300	12,088	12,362	11,360
Manufacturing.....	1,377,062	1,524,006	1,703,525	1,858,850	2,026,413	2,180,257	61,066	60,154	59,388	68,332	69,522	75,095
Nondurable goods.....	441,087	471,514	521,122	561,668	601,142	651,315	32,560	35,153	35,505	41,727	35,355	34,326
Durable goods.....	935,975	1,052,492	1,182,403	1,297,182	1,425,271	1,528,942	28,506	25,001	23,883	26,605	34,167	40,769
Transportation and public utilities.....	209,038	217,976	237,977	263,840	284,524	314,970	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade.....	250,445	267,595	301,907	335,347	359,013	375,909	3,694	3,449	(D)	(D)	(D)	(D)
Retail trade.....	432,955	464,233	510,885	559,498	592,324	625,042	13,907	14,808	15,797	16,729	16,819	18,831
Finance, insurance, and real estate.....	221,690	248,642	281,915	312,990	344,236	375,488	2,220	2,385	2,869	3,362	3,309	4,136
Services.....	750,181	846,463	947,635	1,095,046	1,217,807	1,339,067	21,594	25,087	28,327	33,227	35,546	44,148
Government and government enterprises.....	705,964	760,825	825,989	919,737	1,002,075	1,105,928	17,564	18,990	20,015	22,046	23,979	28,525
Federal, civilian.....	156,362	164,212	177,952	189,295	197,034	214,898	1,010	1,081	1,338	1,358	1,611	1,850
Federal, military ^f	60,532	67,624	73,060	85,684	102,083	139,595	816	1,364	1,426	1,002	1,157	1,427
State and local.....	489,070	528,989	574,977	644,758	702,958	751,435	15,738	16,545	17,251	19,686	21,211	25,248
Kent, Rhode Island												
	1976	1977	1978	1979	1980	1981						
Income by place of residence												
Total personal income.....	978,678	1,085,934	1,197,687	1,342,509	1,480,475	1,648,669	456,259	517,913	574,275	644,652	732,410	838,644
Nonfarm personal income ^a	977,750	1,085,107	1,196,875	1,341,643	1,479,573	1,647,858	453,494	515,196	570,770	641,766	729,128	835,216
Farm income.....	928	827	812	866	902	811	2,765	2,717	3,505	2,886	3,282	3,428
Per capita personal income (dollars).....	6,443	7,029	7,765	8,702	9,575	10,637	5,555	6,247	6,973	7,849	8,988	10,213
Derivation of total personal income:												
Total earnings by place of work ^b	480,037	544,993	631,955	734,422	795,532	867,304	304,872	350,002	391,806	446,171	506,506	592,880
Less: Personal contributions for social insurance.....	30,310	34,618	40,316	48,527	53,399	62,681	19,145	21,951	24,429	28,902	32,665	39,097
Plus: Adjustment for residence.....	262,581	283,036	286,400	299,774	325,976	358,103	9,347	6,984	6,409	6,106	3,235	—14,768
Equals: Net earnings by place of residence.....	712,308	793,411	878,039	985,669	1,068,109	1,162,726	295,074	335,035	373,786	423,375	477,076	539,015
Plus: Dividends, interest, and rent ^c	113,057	129,031	145,504	166,419	187,368	229,091	72,572	87,110	97,462	109,794	126,283	152,787
Plus: Transfer payments.....	153,313	163,492	174,144	190,421	224,998	256,852	88,613	95,768	103,027	111,483	129,051	146,842
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	401,947	451,144	518,454	603,342	656,812	718,249	266,909	304,626	338,906	386,212	441,986	521,896
Other labor income.....	35,628	42,832	52,381	60,783	67,940	75,418	15,104	18,893	21,956	24,590	28,993	33,744
Proprietors' income ^d	42,462	51,017	61,120	70,297	70,780	73,637	22,859	26,483	30,944	35,369	35,527	37,240
Farm.....	653	512	461	480	469	337	1,067	699	1,215	298	148	146
Nonfarm.....	41,809	50,505	60,659	69,817	70,311	73,300	21,792	25,784	29,729	35,071	35,379	37,094
Earnings by industry:												
Farm.....	928	827	812	866	902	811	2,765	2,717	3,505	2,886	3,282	3,428
Nonfarm.....	479,109	544,166	631,143	733,556	794,630	866,493	302,107	347,285	388,301	443,285	503,224	589,452
Private.....	400,826	463,202	550,200	634,062	690,330	752,837	163,064	197,387	228,172	263,039	301,989	347,052
Agricultural services, forestry, fisheries, and other ^e	(D)	(D)	(D)	(D)	2,200	2,194	(D)	(D)	(D)	(D)	4,571	4,923
Mining.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(L)	(L)
Construction.....	26,891	30,210	36,401	45,306	44,975	42,561	12,376	14,588	18,370	20,629	19,377	18,590
Manufacturing.....	178,281	198,602	232,633	267,284	291,135	320,075	43,925	57,562	67,317	78,493	95,108	109,829
Nondurable goods.....	43,590	47,447	56,391	66,130	66,702	74,474	3,382	3,742	4,481	4,848	5,748	6,441
Durable goods.....	134,691	151,155	176,242	207,154	224,433	245,601	40,543	53,820	63,026	73,645	89,360	103,388
Transportation and public utilities.....	(D)	(D)	(D)	(D)	(D)	(D)	7,547	10,483	11,920	13,192	14,715	17,247
Wholesale trade.....	22,020	25,185	30,038	35,590	40,828	43,652	3,812	4,698	5,860	7,523	8,250	9,314
Retail trade.....	76,258	84,466	94,745	105,161	111,691	122,227	29,725	32,832	36,406	40,652	46,385	52,223
Finance, insurance, and real estate.....	12,239	20,889	37,838	43,407	47,265	51,060	4,841	5,818	6,143	7,124	7,677	10,617
Services.....	73,346	86,380	97,028	112,204	127,218	142,385	57,504	68,002	78,106	91,077	105,899	124,301
Government and government enterprises.....	78,283	80,964	80,943	99,494	113,656	139,043	149,898	160,129	180,246	201,235	242,400	282,400
Federal, civilian.....	16,962	17,889	15,772	20,388	21,922	23,754	62,178	63,693	67,821	70,571	73,597	81,031
Federal, military ^f	2,493	2,306	2,439	2,424	2,808	3,431	44,467	52,360	56,862	68,206	81,985	114,207
State and local.....	58,828	60,769	62,732	76,682	79,570	86,471	32,398	33,845	35,446	41,469	45,653	47,162
Newport, Rhode Island												
	1976	1977	1978	1979	1980	1981						
Income by place of residence												
Total personal income.....	978,678	1,085,934	1,197,687	1,342,509	1,480,475	1,648,669	456,259	517,913	574,275	644,652	732,410	838,644
Nonfarm personal income ^a	977,750	1,085,107	1,196,875	1,341,643	1,479,573	1,647,858	453,494	515,196	570,770	641,766	729,128	835,216
Farm income.....	928	827	812	866	902	811	2,765	2,717	3,505	2,886	3,282	3,428
Per capita personal income (dollars).....	6,443	7,029	7,765	8,702	9,575	10,637	5,555	6,247	6,973	7,849	8,988	10,213
Derivation												

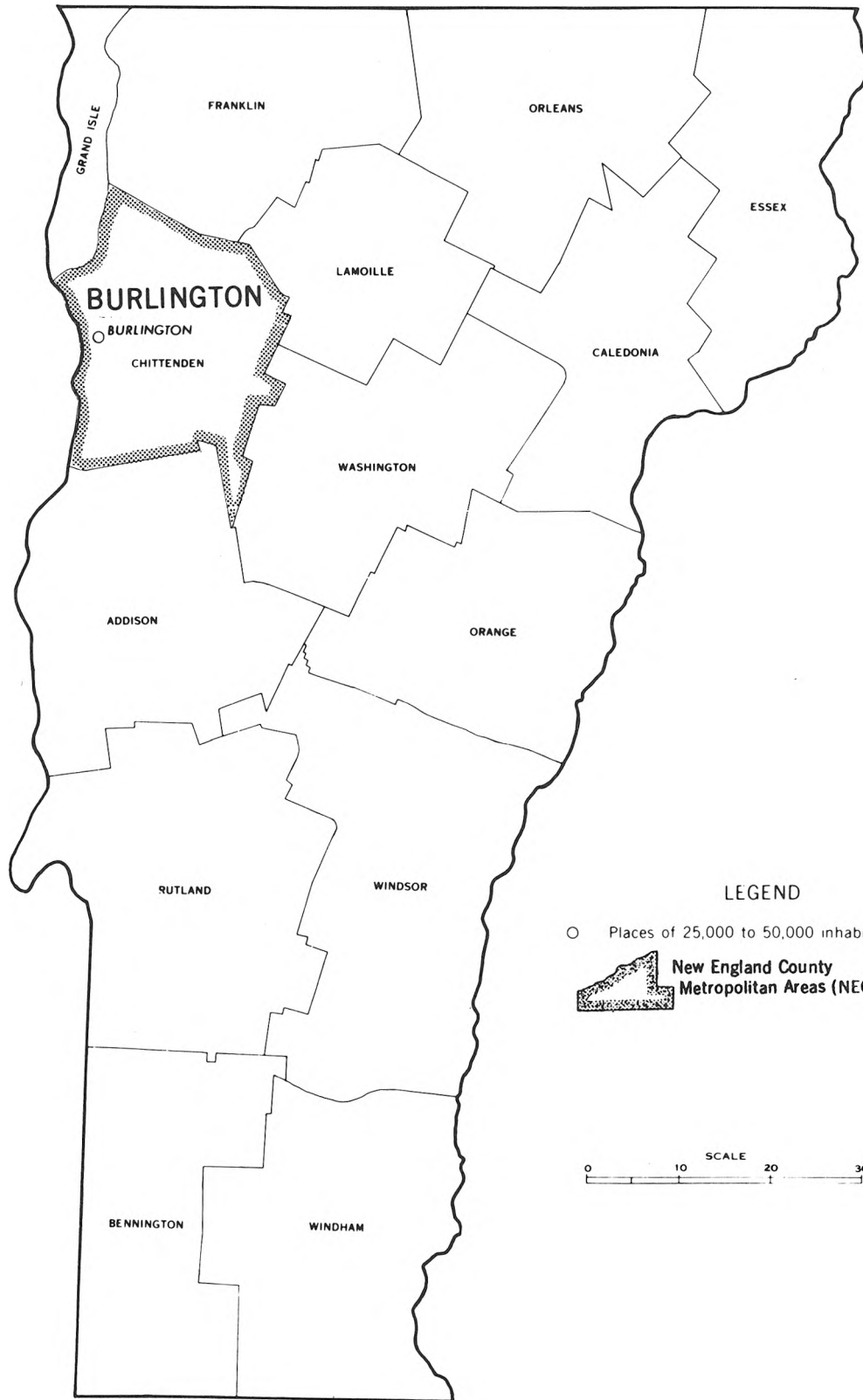
Table 5.—Personal Income for States and Counties of the New England Region, 1976–81—Continued

[Thousands of dollars]

	Providence, Rhode Island						Washington, Rhode Island					
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Income by place of residence												
Total personal income	3,592,079	3,900,781	4,321,689	4,769,505	5,234,523	5,755,783	504,884	567,290	636,960	727,844	824,133	923,210
Nonfarm personal income ^a	3,588,695	3,897,737	4,317,611	4,765,661	5,231,122	5,752,814	501,773	564,244	633,468	724,987	820,892	920,209
Farm income	3,384	3,044	4,078	3,844	3,401	2,969	3,111	3,046	3,492	2,857	3,241	3,001
Per capita personal income (dollars)	6,162	6,706	7,429	8,215	9,158	10,019	5,857	6,423	6,988	7,840	8,776	9,756
Derivation of total personal income:												
Total earnings by place of work ^b	2,945,795	3,176,235	3,538,920	3,870,504	4,149,191	4,417,385	297,609	351,970	377,816	438,364	507,552	551,607
Less: Personal contributions for social insurance	180,588	196,971	221,995	253,055	274,728	316,453	18,118	21,376	23,307	28,006	32,784	38,207
Plus: Adjustment for residence	-298,856	-301,345	-332,340	-342,327	-356,190	-367,458	70,081	63,231	85,737	92,827	91,486	106,136
Equals: Net earnings by place of residence	2,466,351	2,677,919	2,984,585	3,275,122	3,518,273	3,733,474	349,572	393,825	440,246	503,185	566,254	619,536
Plus: Dividends, interest, and rent ^c	476,674	543,917	618,112	711,019	804,607	983,635	70,691	82,644	98,162	115,814	130,578	158,470
Plus: Transfer payments	649,054	678,945	718,992	783,364	911,643	1,038,674	84,621	90,821	98,552	108,845	127,301	145,204
Earnings by place of work												
Earnings by type:												
Wages and salaries	2,548,565	2,725,345	3,024,092	3,297,472	3,545,630	3,776,196	249,711	290,459	308,199	360,633	420,645	459,220
Other labor income	234,693	266,168	304,603	332,802	365,151	394,757	22,391	31,236	32,113	35,223	44,005	48,381
Proprietors' income ^d	162,537	184,722	210,225	240,230	238,410	246,432	25,507	30,275	37,504	42,508	42,902	44,006
Farm	2,468	1,978	2,389	2,022	1,877	1,381	1,417	1,060	1,196	267	116	-267
Nonfarm	160,069	182,744	207,826	238,208	236,533	245,051	24,090	29,215	36,308	42,241	42,786	44,273
Earnings by industry:												
Farm	3,384	3,044	4,078	3,844	3,401	2,969	3,111	3,046	3,492	2,857	3,241	3,001
Nonfarm	2,942,411	3,173,191	3,534,842	3,866,660	4,145,790	4,414,416	294,498	348,924	374,324	435,507	504,311	548,606
Private	2,549,117	2,740,669	3,054,037	3,349,270	3,583,847	3,814,854	216,718	270,473	290,227	334,946	393,693	426,821
Agricultural services, forestry, fisheries, and other ^e	4,906	5,786	5,800	6,284	6,427	6,651	(D)	(D)	8,350	8,855	9,586	11,476
Mining	1,401	1,593	1,709	1,881	1,819	2,181	(D)	(D)	(D)	(D)	(D)	(D)
Construction	124,761	134,826	158,187	172,571	171,902	177,726	11,434	13,273	17,283	24,232	20,352	19,609
Manufacturing	984,616	1,062,174	1,200,920	1,287,666	1,370,341	1,466,111	109,174	145,514	143,267	157,075	200,307	209,147
Nondurable goods	333,962	355,066	391,674	417,671	450,027	493,204	27,593	30,106	33,261	37,292	43,310	42,870
Durable goods	650,654	707,108	809,246	869,995	920,314	972,907	81,581	115,408	110,006	119,783	156,997	166,277
Transportation and public utilities	184,467	180,619	192,871	211,272	224,251	240,303	4,908	7,896	9,041	10,638	13,682	19,382
Wholesale trade	216,026	227,691	254,543	276,895	295,817	306,703	4,893	6,572	(D)	(D)	(D)	(D)
Retail trade	274,919	290,060	316,411	343,278	357,024	364,839	38,146	42,067	47,526	53,678	60,405	66,922
Finance, insurance, and real estate	197,391	214,102	228,859	251,346	276,772	298,197	4,999	5,448	6,206	7,751	9,213	11,478
Services	560,630	623,818	694,737	798,077	879,494	952,143	37,107	43,176	49,437	60,461	69,650	76,090
Government and government enterprises	393,294	432,522	480,805	517,390	561,943	599,562	77,780	78,451	84,097	100,561	110,618	121,785
Federal, civilian	68,886	73,576	83,377	88,485	88,917	97,123	7,326	7,973	9,644	8,493	10,987	11,140
Federal, military ^f	8,488	9,691	10,233	11,555	13,249	16,684	4,268	1,903	2,100	2,497	2,884	3,846
State and local	315,920	349,255	387,195	417,350	459,777	485,755	66,186	68,575	72,353	89,571	96,747	106,799

See footnotes at end of tables.

VERMONT



LEGEND

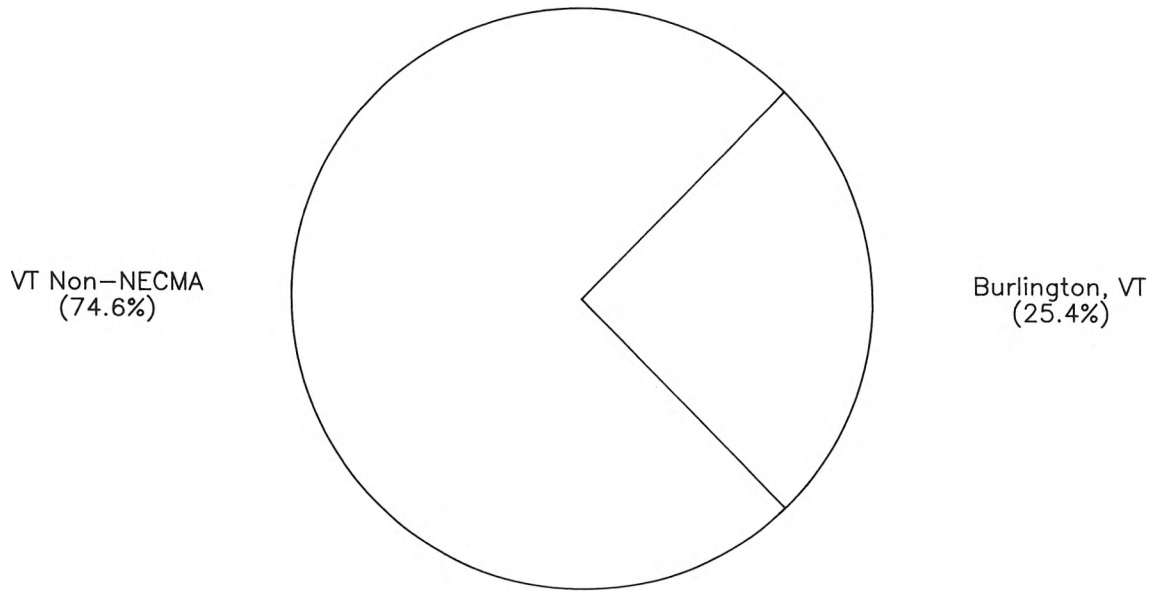
○ Places of 25,000 to 50,000 inhabitants



**New England County
Metropolitan Areas (NECMA's)**

0 10 20 30 MILES
SCALE

**Total Personal Income 1981
Percent of State Total: Vermont**



**Total Personal Income
Percent Change 1977-81**

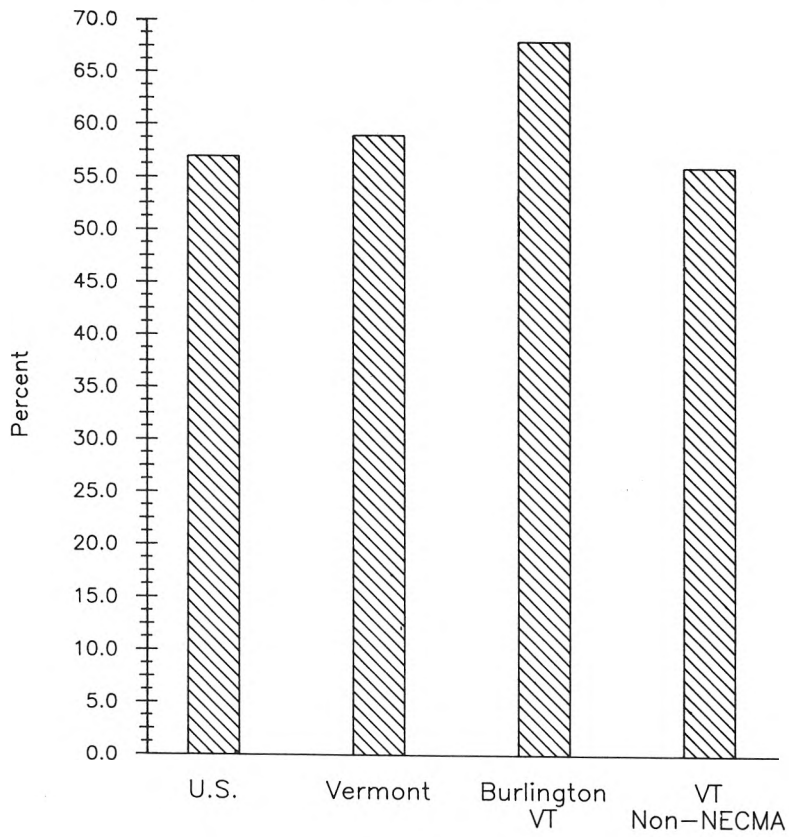


Table 5.—Personal Income for States and Counties of the New England Region, 1976–81

(Thousands of dollars)

	State of Vermont						Addison, Vermont					
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Income by place of residence												
Total personal income	2,601,209	2,831,009	3,222,868	3,599,869	3,988,369	4,498,714	131,911	141,387	166,485	185,828	206,716	230,902
Nonfarm personal income ^a	2,513,460	2,748,108	3,095,308	3,466,079	3,869,841	4,364,882	115,790	126,403	142,900	162,055	185,422	208,294
Farm income	87,749	82,901	127,560	133,790	118,528	133,832	16,121	14,984	23,585	23,773	21,294	22,608
Per capita personal income (dollars)	5,362	5,752	6,468	7,118	7,789	8,726	4,862	5,185	6,033	6,526	6,986	7,839
Derivation of total personal income:												
Total earnings by place of work ^b	1,927,190	2,094,551	2,423,202	2,678,747	2,896,314	3,201,982	87,516	93,112	112,808	123,482	134,856	146,738
Less: Personal contributions for social insurance	100,977	110,368	128,392	149,796	164,898	193,563	3,951	4,358	5,071	6,005	6,889	8,020
Plus: Adjustment for residence	-30,435	-33,735	-42,199	-45,631	-49,481	-52,767	9,074	9,600	11,133	13,001	14,007	15,432
Equals: Net earnings by place of residence	1,795,778	1,950,448	2,252,611	2,483,320	2,681,935	2,955,652	92,639	98,354	118,870	130,478	141,974	154,150
Plus: Dividends, interest, and rent ^c	384,290	443,471	508,350	595,462	692,438	843,787	20,203	23,126	26,513	31,047	36,311	44,335
Plus: Transfer payments	421,141	437,090	461,907	521,087	613,996	699,275	19,069	19,907	21,102	24,303	28,431	32,417
Earnings by place of work												
Earnings by type:												
Wages and salaries	1,557,021	1,699,195	1,951,132	2,177,855	2,386,094	2,642,435	60,119	65,706	75,512	85,130	97,704	106,893
Other labor income	135,182	157,797	186,713	208,077	232,548	258,426	5,130	6,167	7,473	8,466	9,963	10,960
Proprietors' income ^d	234,987	237,559	285,357	292,815	277,672	301,121	22,267	21,239	29,823	29,886	27,189	28,885
Farm	70,055	62,268	105,808	108,824	90,226	104,175	13,015	11,331	19,735	19,346	16,311	17,352
Nonfarm	164,932	175,291	179,549	183,991	187,446	196,946	9,252	9,908	10,088	10,540	10,914	11,533
Earnings by industry:												
Farm	87,749	82,901	127,560	133,790	118,528	133,832	16,121	14,984	23,585	23,773	21,294	22,608
Nonfarm	1,839,441	2,011,650	2,295,642	2,544,957	2,777,786	3,068,150	71,395	78,128	89,223	99,709	113,562	124,130
Private	1,512,957	1,663,138	1,916,043	2,145,037	2,343,194	2,590,156	60,907	67,289	77,729	88,665	101,558	110,767
Agricultural services, forestry, fisheries, and other ^e	8,650	10,096	11,233	11,970	12,763	14,618	(D)	746	(D)	(D)	1,004	(D)
Mining	8,695	9,452	10,517	11,908	11,569	11,656	0	(D)	0	0	0	(D)
Construction	108,317	118,754	148,423	161,751	171,937	188,448	3,968	4,436	5,639	5,727	6,385	6,689
Manufacturing	519,150	582,936	694,953	806,238	897,230	993,012	22,338	24,936	29,698	36,058	43,253	46,014
Non-durable goods	132,742	145,804	166,731	182,811	197,660	213,562	8,801	9,424	(D)	(D)	(D)	(D)
Durable goods	386,408	437,132	528,222	623,427	699,570	779,450	13,537	15,512	(D)	(D)	(D)	(D)
Transportation and public utilities	124,447	138,885	153,199	166,421	178,951	190,221	(D)	(D)	(D)	(D)	3,117	3,309
Wholesale trade	89,664	96,081	110,855	127,255	134,565	149,692	3,646	4,082	5,155	5,751	6,399	6,393
Retail trade	210,467	225,938	253,625	278,081	295,479	326,283	8,859	9,334	10,280	11,184	12,108	14,283
Finance, insurance, and real estate	80,899	89,434	101,880	111,526	124,104	137,454	2,094	2,292	2,611	2,933	3,245	3,654
Services	362,668	391,562	431,358	469,887	516,596	578,772	16,915	18,864	20,590	23,281	26,047	29,223
Government and government enterprises	326,484	348,512	379,599	399,920	434,592	477,994	10,488	10,839	11,494	11,044	12,004	13,363
Federal, civilian	62,189	66,759	74,144	78,014	83,975	92,478	1,486	1,614	1,755	1,473	1,456	1,645
Federal, military ^f	13,150	12,268	12,775	12,989	14,549	17,372	645	503	541	595	717	860
State and local	251,145	269,485	292,680	308,917	336,068	368,144	8,357	8,722	9,198	8,976	9,831	10,858
Bennington, Vermont												
Caledonia, Vermont												
Income by place of residence												
Total personal income	181,475	198,034	223,179	247,795	269,332	304,022	126,612	135,761	148,062	159,054	171,568	192,953
Nonfarm personal income ^a	178,716	195,233	219,360	243,658	265,674	300,372	122,261	131,922	142,183	153,583	167,549	187,763
Farm income	2,759	2,801	3,819	4,137	3,658	3,650	4,351	3,839	5,879	5,471	4,019	5,190
Per capita personal income (dollars)	5,694	6,021	6,766	7,479	8,085	9,060	5,047	5,391	5,800	6,148	6,654	7,545
Derivation of total personal income:												
Total earnings by place of work ^b	123,659	135,290	155,939	171,086	178,596	195,947	91,954	97,195	105,379	110,172	114,052	125,190
Less: Personal contributions for social insurance	6,791	7,439	8,722	10,078	10,657	12,468	4,921	5,237	5,678	6,279	6,686	7,783
Plus: Adjustment for residence	-3,272	-4,070	-5,632	-6,156	-6,193	-6,193	-810	-923	695	1,202	1,729	2,001
Equals: Net earnings by place of residence	113,596	123,781	141,585	154,852	162,278	177,286	86,223	91,721	100,396	105,095	109,095	119,408
Plus: Dividends, interest, and rent ^c	37,960	42,961	48,544	55,994	63,115	76,290	17,209	20,204	22,440	25,791	29,911	36,748
Plus: Transfer payments	29,919	31,292	33,050	36,949	43,939	50,446	23,180	23,836	25,226	28,168	32,562	36,797
Earnings by place of work												
Earnings by type:												
Wages and salaries	98,586	107,664	124,768	137,942	144,652	159,025	74,100	78,585	83,926	88,985	93,935	102,850
Other labor income	8,944	10,371	12,299	13,668	14,624	16,906	6,757	7,835	8,685	8,950	9,577	10,275
Proprietors' income ^d	16,129	17,255	18,872	19,476	19,320	20,016	11,097	10,775	12,768	12,237	10,540	12,065
Farm	2,167	2,105	3,081	3,292	2,701	2,646	3,168	2,449	4,413	3,789	2,112	3,189
Nonfarm	13,962	15,150	15,791	16,184	16,619	17,370	7,929	8,326	8,355	8,448	8,428	8,876
Earnings by industry:												
Farm	2,759	2,801	3,819	4,137	3,658	3,650	4,351	3,839	5,879	5,471	4,019	5,190
Nonfarm	120,900	132,489	152,120	166,949	174,938	192,297	87,603	93,356	99,500	104,701	110,033	120,000
Private	107,847	118,736	137,420	151,141	157,674	173,808	76,362	81,443	86,817	90,967	96,024	104,558
Agricultural services, forestry, fisheries, and other ^e	332	334	368	466	587	624	328	387	346	294	309	355
Mining	0	0	0	0	0	0	(L)	(L)	(L)	(L)	(L)	(L)
Construction	7,558	8,242	12,072	10,828	10,029	11,482	10,743	9,984	8,506	8,974	8,327	9,488
Manufacturing	43,197	48,757	57,709	64,527	66,638	72,904	22,786	25,575	28,412	32,068	34,299	37,181
Non-durable goods	10,467	11,480	15,936	18,132	19,525	21,591	5,191	5,504	(D)	(D)	(D)	(D)
Durable goods	32,730	37,277	42,006	46,395	48,506	53,319	17,595	20,071	(D)	(D)	(D)	(D)
Transportation and public utilities	4,568	5,248	6,134	6,479	6,759	7,509	9,338	10,189	10,573	9,137	9,552	10,415
Wholesale trade	2,641	2,684	2,987	3,123	3,298	3,921	4,807	5,273	6,113	6,842	6,810	6,555
Retail trade	17,287	18,988	21,013	24,693	25,775	27,481	10,204	10,835	12,147	12,490	13,598	14,610
Finance, insurance, and real estate	3,937	4,163	4,379	4,993	5,503	6,225	3,834	4,027	4,433	4,820	5,015	5,453
Services	28,327	30,320	32,758	36,032	39,085	43,662	14,312	15,163	16,368	16,337	18,108	20,494
Government and government enterprises	13,053	13,753	14,700	15,808	17,264	18,489	11,241	11,913	12,683	13,734	14,009	15,442
Federal, civilian	1,864	1,880	1,928	2,274	2,156	2,502	1,470	1,536	1,531	1,295	1,307	1,500
Federal, military ^f	752	728	764	718	840	999	579	578	582	590	672	799
State and local	10,437	11,145	12,008	12,816	14,268	14,988	9,192	9,799	10,570	11,849	12,030	13,143

See footnotes at end of tables.

Table 5.—Personal Income for States and Counties of the New England Region, 1976–81—Continued

(Thousands of dollars)

	Chittenden, Vermont						Essex, Vermont					
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Income by place of residence												
Total personal income	615,594	678,190	779,960	888,520	997,652	1,142,767	26,753	28,548	31,503	34,313	38,059	41,544
Nonfarm personal income ^a	608,298	671,091	768,496	876,117	987,196	1,131,128	25,701	27,545	29,868	32,600	36,596	39,834
Farm income	7,296	7,099	11,464	12,403	10,456	11,639	1,052	1,003	1,635	1,713	1,463	1,710
Per capita personal income (dollars)	5,705	6,178	7,004	7,850	8,612	9,704	4,296	4,658	5,437	5,687	5,974	6,888
Derivation of total personal income:												
Total earnings by place of work ^a	538,504	594,506	697,010	797,935	887,737	1,011,359	18,143	18,937	21,450	22,642	23,455	24,807
Less: Personal contributions for social insurance	28,356	31,337	37,485	45,359	50,996	61,679	1,042	1,079	1,192	1,310	1,394	1,567
Plus: Adjustment for residence	-45,756	-51,174	-65,689	-81,510	-92,913	-104,988	1,481	1,918	1,849	2,331	3,216	3,371
Equals: Net earnings by place of residence	464,392	511,995	593,836	671,066	743,828	844,692	18,582	19,776	22,107	23,663	25,277	26,611
Plus: Dividends, interest, and rent ^a	72,090	84,575	99,784	119,084	138,879	168,302	2,546	2,877	3,190	3,669	4,144	5,129
Plus: Transfer payments	79,112	81,620	86,340	98,370	114,945	129,773	5,625	5,895	6,206	6,981	8,638	9,804
Earnings by place of work												
Earnings by type:												
Wages and salaries	460,995	508,940	598,345	689,242	770,269	878,833	14,651	15,131	16,711	17,742	18,662	19,562
Other labor income	39,249	44,913	53,856	62,445	72,117	84,096	1,207	1,523	1,817	1,904	2,070	2,259
Proprietors' income ^b	38,260	40,653	44,809	46,248	45,351	48,430	2,285	2,285	2,922	2,996	2,723	2,985
Farm	5,125	4,569	8,800	9,346	6,989	8,007	866	780	1,402	1,446	1,159	1,393
Nonfarm	33,135	36,084	36,009	36,902	38,362	40,423	1,419	1,503	1,520	1,550	1,564	1,593
Earnings by industry:												
Farm	7,296	7,099	11,464	12,403	10,456	11,639	1,052	1,003	1,635	1,713	1,463	1,710
Nonfarm	531,208	587,407	685,546	785,532	877,281	999,720	17,091	17,934	19,815	20,929	21,992	23,097
Private	429,941	478,138	566,274	661,438	741,113	849,985	14,593	15,358	17,305	18,366	19,326	20,396
Agricultural services, forestry, fisheries, and other ^a	763	988	1,293	1,603	1,709	(D)	(L)	(L)	(L)	(L)	(L)	(L)
Mining	124	372	426	689	451	(D)	0	0	0	0	0	0
Construction	29,641	31,885	43,931	51,219	56,797	64,130	(D)	(D)	(D)	(D)	(D)	(D)
Manufacturing	162,664	188,091	231,479	280,788	321,115	378,977	10,991	11,442	13,604	14,817	15,515	16,398
Nondurable goods	15,220	16,881	19,433	22,903	25,456	30,609	3,088	3,424	(D)	(D)	(D)	(D)
Durable goods	147,444	171,210	212,046	257,885	295,659	348,368	7,903	8,018	(D)	(D)	(D)	(D)
Transportation and public utilities	30,497	34,758	40,648	46,585	51,404	55,758	1,472	1,598	1,291	892	1,126	1,308
Wholesale trade	29,321	31,366	35,166	41,195	44,078	48,224	72	56	81	76	88	90
Retail trade	54,116	58,426	67,847	77,536	81,624	92,833	543	551	554	591	681	734
Finance, insurance, and real estate	23,104	26,358	29,610	32,916	39,065	43,351	143	162	172	189	167	205
Services	99,711	105,894	115,874	128,907	144,870	164,328	(D)	(D)	(D)	(D)	(D)	(D)
Government and government enterprises	101,267	109,269	119,272	124,094	136,168	149,735	2,498	2,576	2,510	2,563	2,666	2,701
Federal, civilian	19,486	21,416	24,013	26,960	28,880	30,583	889	1,057	1,034	926	1,032	1,029
Federal, military ^a	3,107	3,532	3,616	3,534	4,596	4,986	147	113	114	126	154	184
State and local	78,674	84,321	91,643	93,600	103,434	114,556	1,462	1,406	1,362	1,511	1,480	1,488
Franklin, Vermont												
Grand Isle, Vermont												
Income by place of residence												
Total personal income	164,227	174,441	203,254	224,842	247,030	279,985	19,222	20,990	24,407	27,940	31,636	35,616
Nonfarm personal income ^a	149,524	160,707	181,410	201,452	225,745	255,354	17,050	19,055	21,214	24,778	28,916	32,855
Farm income	14,703	13,734	21,844	23,390	21,285	24,631	2,172	1,935	3,193	3,162	2,720	2,761
Per capita personal income (dollars)	4,933	5,201	6,059	6,609	7,082	7,937	4,795	5,011	5,918	6,426	6,773	7,957
Derivation of total personal income:												
Total earnings by place of work ^a	100,480	104,328	122,878	130,470	137,394	152,572	6,369	6,302	7,581	7,450	7,386	8,068
Less: Personal contributions for social insurance	4,976	5,265	5,909	6,548	7,141	8,344	282	297	299	308	339	407
Plus: Adjustment for residence	19,840	22,359	28,912	35,854	40,283	46,061	6,757	7,896	9,402	11,828	13,931	15,382
Equals: Net earnings by place of residence	115,344	121,422	145,881	159,776	170,536	190,289	12,844	13,901	16,684	18,970	20,978	23,043
Plus: Dividends, interest, and rent ^a	17,476	20,262	22,922	26,729	31,288	38,633	2,776	3,252	3,661	4,243	4,921	6,040
Plus: Transfer payments	31,407	32,757	34,451	38,337	45,206	51,063	3,602	3,837	4,062	4,727	5,737	6,533
Earnings by place of work												
Earnings by type:												
Wages and salaries	72,098	75,785	85,122	91,075	99,364	109,655	3,612	3,821	3,802	3,803	4,170	4,742
Other labor income	6,348	7,314	8,689	9,076	10,289	11,409	225	280	304	293	351	400
Proprietors' income ^b	22,034	21,229	29,067	30,319	27,741	31,508	2,532	2,201	3,475	3,354	2,865	2,926
Farm	12,203	10,862	18,826	19,931	17,366	20,531	1,718	1,407	2,639	2,527	1,996	2,004
Nonfarm	9,831	10,367	10,241	10,388	10,375	10,977	814	794	836	827	869	922
Earnings by industry:												
Farm	14,703	13,734	21,844	23,390	21,285	24,631	2,172	1,935	3,193	3,162	2,720	2,761
Nonfarm	85,777	90,594	101,034	107,080	116,109	127,941	4,197	4,367	4,388	4,288	4,666	5,307
Private	68,971	73,783	82,688	87,749	95,097	104,958	2,942	3,126	3,070	2,970	3,236	3,756
Agricultural services, forestry, fisheries, and other ^a	860	1,085	1,072	1,038	942	949	(D)	(D)	(L)	(D)	(D)	(D)
Mining	192	210	218	339	239	306	0	0	0	0	0	0
Construction	3,242	3,861	4,497	4,818	4,959	5,519	(D)	(D)	(D)	(D)	(D)	(D)
Manufacturing	26,264	27,420	32,361	35,281	40,083	43,889	138	122	139	232	354	344
Nondurable goods	15,408	16,231	19,524	20,695	23,761	25,593	(L)	(L)	(L)	82	132	121
Durable goods	10,856	11,189	12,837	14,586	16,322	18,296	103	95	114	150	222	223
Transportation and public utilities	7,327	7,965	7,532	6,987	7,557	8,301	(D)	(D)	(D)	(D)	453	480
Wholesale trade	4,498	4,471	5,323	6,505	6,203	6,933	184	200	106	97	103	88
Retail trade	10,228	11,311	12,359	13,185	14,246	15,659	662	695	769	717	732	810
Finance, insurance, and real estate	2,931	3,196	3,914	3,447	3,754	4,111	227	245	257	227	250	291
Services	13,429	14,264	15,412	16,149	17,114	19,291	(D)	(D)	(D)	(D)	(D)	(D)
Government and government enterprises	16,806	16,811	18,346	19,331	21,012	22,983	1,255	1,241	1,318	1,318	1,430	1,551
Federal, civilian	5,056	5,129	5,782	5,686	6,265	6,796	337	316	360	307	305	281
Federal, military ^a	1,441	683	719	752	877	1,051	93	78	81	91	113	135
State and local	10,309	10,999	11,845	12,893	13,870	15,136	825	847	877	920	1,012	1,135

See footnotes at end of tables.

LOCAL AREA PERSONAL INCOME

Table 5.—Personal Income for States and Counties of the New England Region, 1976–81—Continued

(Thousands of dollars)

	Lamoille, Vermont						Orange, Vermont					
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Income by place of residence												
Total personal income	77,775	85,173	97,497	109,962	120,896	140,426	98,135	106,951	121,223	136,584	149,602	167,493
Nonfarm personal income ^a	74,011	81,575	92,285	104,420	115,665	134,440	91,539	100,629	111,676	126,318	140,326	156,746
Farm income	3,764	3,598	5,212	5,542	5,231	5,986	6,596	6,322	9,547	10,266	9,276	10,747
Per capita personal income (dollars)	4,897	5,282	5,955	6,507	7,204	8,307	4,691	4,983	5,590	6,046	6,552	7,416
Derivation of total personal income:												
Total earnings by place of work ^b	47,990	52,639	59,113	63,547	66,108	76,473	53,044	56,764	63,222	68,825	71,665	78,040
Less: Personal contributions for social insurance	2,458	2,720	3,047	3,475	3,686	4,534	2,638	2,855	3,083	3,542	3,823	4,381
Plus: Adjustment for residence	5,617	6,163	9,071	12,065	13,622	15,971	15,651	17,756	21,915	26,179	28,630	30,948
Equals: Net earnings by place of residence	51,149	56,082	65,137	72,137	76,044	87,910	66,057	71,665	82,054	91,462	96,472	104,607
Plus: Dividends, interest, and rent ^c	13,022	14,687	17,278	20,580	23,966	29,125	15,336	17,953	20,420	23,831	27,759	33,981
Plus: Transfer payments	13,604	14,404	15,082	17,245	20,886	23,391	16,742	17,333	18,749	21,291	25,371	28,905
Earnings by place of work												
Earnings by type:												
Wages and salaries	36,735	40,623	44,900	48,649	51,401	60,111	38,366	41,489	43,955	48,400	52,221	56,591
Other labor income	2,668	3,263	3,767	3,925	4,178	4,781	3,049	3,777	4,352	4,674	4,981	5,260
Proprietors' income ^d	8,587	8,753	10,446	10,973	10,529	11,581	11,629	11,498	14,915	15,751	14,463	16,189
Farm	3,081	2,802	4,373	4,576	4,137	4,839	5,582	5,149	8,310	8,848	7,670	9,062
Nonfarm	5,506	5,951	6,073	6,397	6,392	6,742	6,047	6,349	6,605	6,903	6,793	7,127
Earnings by industry:												
Farm	3,764	3,598	5,212	5,542	5,231	5,986	6,596	6,322	9,547	10,266	9,276	10,747
Nonfarm	44,226	49,041	53,901	58,005	60,877	70,487	46,448	50,442	53,675	58,559	62,389	67,293
Private	35,802	40,309	44,578	48,658	50,652	58,773	37,928	41,640	44,249	48,780	51,716	54,896
Agricultural services, forestry, fisheries, and other ^e	266	(D)	299	232	296	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Mining	92	(D)	105	136	121	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	3,668	4,426	5,038	5,967	6,289	6,944	3,565	3,622	4,184	4,301	4,123	4,729
Manufacturing	5,948	6,737	7,599	8,644	9,254	10,400	10,561	12,463	14,775	16,491	17,582	17,133
Nondurable goods	1,698	1,947	2,163	2,312	2,696	3,054	4,351	4,893	4,938	4,464	4,979	4,861
Durable goods	4,250	4,790	5,436	6,332	6,558	7,346	6,210	7,570	9,837	12,027	12,603	12,272
Transportation and public utilities	2,883	3,136	3,290	2,679	2,434	2,709	2,176	2,221	2,175	2,191	2,067	2,301
Wholesale trade	1,222	1,234	1,315	1,595	2,475	2,139	1,440	1,420	1,597	1,717	1,902	2,104
Retail trade	6,763	7,426	8,372	8,997	8,885	10,982	6,098	6,528	7,215	8,090	8,094	9,317
Finance, insurance, and real estate	1,484	1,754	1,942	1,944	2,114	2,830	1,561	1,722	1,935	2,201	2,474	2,750
Services	13,476	15,197	16,618	18,464	18,784	22,226	9,544	10,519	11,307	12,721	14,427	15,695
Government and government enterprises	8,424	8,732	9,323	9,347	10,225	11,714	8,520	8,802	9,426	9,779	10,673	12,397
Federal, civilian	887	900	990	754	770	809	1,158	1,187	1,338	951	973	1,223
Federal, military ^f	355	297	321	353	408	494	494	395	472	472	554	665
State and local	7,182	7,535	8,012	8,240	9,047	10,415	6,868	7,220	7,662	8,356	9,146	10,509
Orleans, Vermont												
Rutland, Vermont												
Income by place of residence												
Total personal income	99,916	105,564	122,169	131,766	141,119	155,834	305,362	330,427	375,195	423,259	472,074	524,642
Nonfarm personal income ^a	90,974	97,457	108,752	117,803	128,598	141,021	297,318	322,693	364,018	411,344	461,327	512,313
Farm income	8,942	8,107	13,417	13,963	12,521	14,813	8,044	7,734	11,177	11,915	10,747	12,329
Per capita personal income (dollars)	4,418	4,624	5,263	5,571	6,027	6,823	5,394	5,770	6,463	7,265	8,105	8,913
Derivation of total personal income:												
Total earnings by place of work ^b	72,648	75,945	90,966	95,367	97,171	103,018	214,204	232,410	266,857	299,860	325,315	349,416
Less: Personal contributions for social insurance	3,661	3,895	4,508	4,939	5,196	5,748	11,379	12,422	14,413	17,101	18,855	21,595
Plus: Adjustment for residence	-2,213	-2,380	-3,105	-3,147	-3,037	-3,067	3,101	3,333	3,738	3,464	3,825	4,413
Equals: Net earnings by place of residence	66,774	69,670	83,353	87,281	88,938	94,203	205,926	223,321	256,182	286,223	310,285	332,234
Plus: Dividends, interest, and rent ^c	13,642	15,752	17,700	20,574	24,159	29,832	45,838	52,014	60,269	71,404	84,579	103,710
Plus: Transfer payments	19,500	20,142	21,116	23,911	28,022	31,799	53,598	55,092	58,744	65,632	77,210	88,698
Earnings by place of work												
Earnings by type:												
Wages and salaries	54,942	58,176	66,768	70,503	73,595	76,617	169,995	184,745	211,774	241,049	264,317	284,299
Other labor income	4,287	5,201	6,288	6,779	7,312	7,617	16,542	19,326	22,744	25,521	28,435	29,699
Proprietors' income ^d	13,419	12,568	17,910	18,085	16,264	18,784	27,667	28,339	32,339	33,290	32,563	35,418
Farm	7,361	6,257	11,469	11,725	9,985	12,155	6,593	6,049	9,401	9,877	8,438	9,908
Nonfarm	6,058	6,311	6,441	6,360	6,279	6,629	21,074	22,290	22,938	23,413	24,125	25,510
Earnings by industry:												
Farm	8,942	8,107	13,417	13,963	12,521	14,813	8,044	7,734	11,177	11,915	10,747	12,329
Nonfarm	63,706	67,838	77,549	81,404	84,650	88,205	206,160	224,676	255,680	287,945	314,568	337,087
Private	52,840	56,714	65,760	68,558	71,347	73,440	175,363	192,236	220,792	250,897	273,765	292,688
Agricultural services, forestry, fisheries, and other ^e	(D)	(D)	(D)	(D)	(D)	(D)	1,038	1,289	1,574	1,747	(D)	(D)
Mining	(D)	(D)	(D)	(D)	(D)	(D)	1,489	1,738	1,933	1,940	(D)	(D)
Construction	2,615	2,901	3,567	3,665	3,351	3,692	9,467	10,190	12,687	14,399	13,307	13,584
Manufacturing	17,442	19,608	23,034	27,740	29,449	29,629	57,074	62,849	74,646	86,056	97,306	101,365
Nondurable goods	5,194	5,832	6,696	7,878	8,151	7,477	13,926	14,918	15,969	17,853	20,376	20,817
Durable goods	12,248	13,776	16,338	19,862	21,298	22,152	43,148	47,931	58,677	68,203	76,930	80,548
Transportation and public utilities	4,635	5,038	5,201	4,994	5,534	5,831	17,755	19,992	22,086	26,370	28,183	29,030
Wholesale trade	2,554	2,724	3,161	3,481	4,046	4,336	11,600	12,146	13,842	16,096	17,066	18,592
Retail trade	6,668	7,157	7,587	8,236	8,478	9,067	26,167	27,572	31,559	34,529	35,705	38,247
Finance, insurance, and real estate	1,408	1,572	1,988	2,186	2,404	2,500	8,585	9,357	10,547	12,944	14,406	14,940
Services	14,570	14,510	17,606	14,593	14,515	15,085	42,188	46,923	51,918	56,816	63,936	72,842
Government and government enterprises	10,866	11,124	11,789	12,846	13,303	14,765	30,797	32,440	34,888	37,048	40,803	44,399
Federal, civilian	2,389	2,469	2,705	2,717	2,906	3,004	5,112	5,251	5,453	5,539	6,408	6,828
Federal, military ^f	534	421	456	494	571	686	1,442	1,296	1,353	1,353	1,543	1,776
State and local	7,943	8,234	8,628	9,635	9,826	11,075	24,243	25,967	28,139	30,156	32,852	35,795

See footnotes at end of tables.

Table 5.—Personal Income for States and Counties of the New England Region, 1976–81—Continued
 (Thousands of dollars)

	Washington, Vermont						Windham, Vermont					
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Income by place of residence												
Total personal income.....	283,446	310,502	350,060	385,140	424,905	477,585	192,770	210,780	235,812	259,639	287,039	321,890
Nonfarm personal income ¹	279,894	307,205	345,042	379,855	420,364	471,961	188,662	206,652	230,214	253,612	281,631	316,304
Farm income.....	3,552	3,297	5,018	5,285	4,541	5,624	4,108	4,128	5,598	6,027	5,408	5,586
Per capita personal income (dollars).....	5,672	6,079	6,775	7,424	8,114	9,005	5,435	5,930	6,489	7,081	7,773	8,534
Derivation of total personal income:												
Total earnings by place of work ²	214,244	235,219	269,170	291,371	312,446	342,987	162,154	177,801	203,019	219,563	236,884	257,842
Less: Personal contributions for social insurance.....	10,936	12,036	13,968	15,935	17,344	20,087	8,823	9,677	11,233	12,804	14,018	16,318
Plus: Adjustment for residence.....	-9,412	-10,734	-12,101	-12,111	-12,673	-13,574	-28,324	-31,711	-36,439	-39,462	-43,150	-46,576
Equals: Net earnings by place of residence.....	193,896	212,449	243,101	263,325	282,429	309,326	125,007	136,413	155,347	167,297	179,716	194,948
Plus: Dividends, interest, and rent ³	41,000	46,597	52,879	61,670	71,915	88,129	34,582	40,104	44,932	51,694	59,755	72,669
Plus: Transfer payments.....	48,550	51,456	54,080	60,145	70,561	80,130	33,181	34,263	35,533	40,648	47,568	54,273
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	179,356	197,387	225,849	245,726	266,074	292,344	133,547	146,539	167,020	182,248	198,365	217,139
Other labor income.....	13,851	16,322	19,180	20,735	22,428	24,828	11,713	13,995	16,466	17,897	19,500	20,907
Proprietors' income ⁴	21,037	21,510	24,141	24,910	23,944	25,815	16,894	17,267	19,533	19,418	19,019	19,796
Farm.....	2,830	2,461	4,137	4,274	3,395	4,425	2,982	2,801	4,195	4,415	3,577	3,668
Nonfarm.....	18,207	19,049	20,004	20,636	20,549	21,390	13,912	14,466	15,338	15,003	15,442	16,128
Earnings by industry:												
Farm.....	3,552	3,297	5,018	5,285	4,541	5,624	4,108	4,128	5,598	6,027	5,408	5,586
Nonfarm.....	210,692	231,922	264,152	286,086	307,905	337,363	158,046	173,673	197,421	213,536	231,476	252,256
Private.....	149,422	163,940	188,765	206,889	222,276	244,160	140,996	155,677	177,990	193,132	209,906	227,376
Agricultural services, forestry, fisheries, and other ⁵	402	515	561	559	(D)	(D)	2,258	2,344	2,881	3,122	(D)	(D)
Mining.....	1,645	1,603	4,100	4,779	(D)	(D)	(L)	(L)	(L)	154	(D)	(D)
Construction.....	10,669	13,372	16,537	18,411	18,989	21,996	8,916	10,396	13,735	14,497	20,321	19,884
Manufacturing.....	28,371	31,200	34,176	38,156	40,908	45,973	41,056	45,791	53,846	59,867	61,864	63,023
Nonurable goods.....	6,160	7,287	7,982	9,399	10,378	11,722	25,711	27,861	31,838	34,315	34,922	36,379
Durable goods.....	22,211	23,913	26,194	28,757	30,530	34,251	15,345	17,930	22,008	25,552	26,942	26,644
Transportation and public utilities.....	11,201	12,832	14,783	16,016	16,182	15,915	18,383	20,165	21,946	22,840	25,149	26,904
Wholesale trade.....	11,257	12,140	14,366	15,806	15,378	17,492	6,869	7,735	9,706	11,336	11,288	15,978
Retail trade.....	22,653	23,588	26,025	27,332	31,814	33,929	18,888	20,234	22,979	24,354	25,847	27,575
Finance, insurance, and real estate.....	21,593	23,584	27,201	29,238	31,192	35,327	5,594	6,097	7,054	7,684	8,379	8,991
Services.....	41,631	45,106	51,016	56,592	62,697	68,014	39,027	42,909	45,838	49,278	52,330	60,260
Government and government enterprises.....	61,270	67,982	75,387	79,197	85,629	93,203	17,050	17,996	19,431	20,404	22,380	24,880
Federal, civilian.....	5,569	5,589	5,553	5,797	6,232	7,029	2,388	2,686	3,052	3,024	3,403	4,044
Federal, military ⁶	1,421	2,085	2,092	2,070	2,093	2,548	918	731	786	782	909	1,091
State and local.....	54,280	60,308	67,742	71,330	77,304	83,626	13,744	14,579	15,593	16,598	18,068	19,745
Windsor, Vermont												
	1976	1977	1978	1979	1980	1981						
Income by place of residence												
Total personal income.....	278,011	304,261	344,062	385,227	430,741	483,055						
Nonfarm personal income ¹	273,722	299,941	337,890	378,484	424,832	476,497						
Farm income.....	4,289	4,320	6,172	6,743	5,909	6,558						
Per capita personal income (dollars).....	5,775	6,223	6,879	7,598	8,438	9,386						
Derivation of total personal income:												
Total earnings by place of work ²	196,281	214,103	247,810	276,977	303,249	329,525						
Less: Personal contributions for social insurance.....	10,763	11,751	13,784	16,113	17,874	20,632						
Plus: Adjustment for residence.....	-2,169	-2,454	-5,948	-9,169	-11,290	-11,948						
Equals: Net earnings by place of residence.....	183,349	199,898	228,078	251,695	274,085	296,945						
Plus: Dividends, interest, and rent ³	50,610	59,107	67,818	79,152	91,736	110,864						
Plus: Transfer payments.....	44,052	45,256	48,166	54,380	64,920	75,246						
Earnings by place of work												
Earnings by type:												
Wages and salaries.....	159,919	174,604	202,680	227,361	251,365	273,774						
Other labor income.....	15,212	17,510	20,793	23,744	26,723	29,029						
Proprietors' income ⁴	21,150	21,989	24,337	25,872	25,161	26,722						
Farm.....	3,364	3,246	5,027	5,432	4,426	4,996						
Nonfarm.....	17,786	18,743	19,310	20,440	20,735	21,726						
Earnings by industry:												
Farm.....	4,289	4,320	6,172	6,743	5,909	6,558						
Nonfarm.....	191,992	209,783	241,638	270,234	297,340	322,967						
Private.....	159,043	174,749	202,606	226,827	250,314	270,595						
Agricultural services, forestry, fisheries, and other ⁵	819	982	946	974	1,010	1,184						
Mining.....	143	128	50	110	111	117						
Construction.....	13,022	13,950	16,398	17,401	17,468	18,658						
Manufacturing.....	70,320	77,945	93,475	105,513	119,610	129,782						
Nonurable goods.....	17,492	20,095	23,067	22,820	22,458	23,878						
Durable goods.....	52,828	57,850	70,408	82,693	97,152	105,904						
Transportation and public utilities.....	11,052	12,466	14,129	18,089	19,434	20,451						
Wholesale trade.....	9,553	10,550	11,937	13,635	15,431	16,847						
Retail trade.....	21,331	23,113	24,919	26,147	27,892	30,754						
Finance, insurance, and real estate.....	4,404	4,905	5,927	5,804	6,136	6,826						
Services.....	28,399	30,710	34,825	39,154	43,222	45,976						
Government and government enterprises.....	32,949	35,034	39,032	43,407	47,026	52,372						
Federal, civilian.....	14,098	15,729	18,650	20,311	21,882	25,205						
Federal, military ⁶	1,222	902	981	1,059	1,244	1,492						
State and local.....	17,629	18,403	19,401	22,037	23,900	25,675						

See footnotes at end of tables.

FOOTNOTES

^D Not shown to avoid disclosure of confidential information; data are included in totals.

^L Less than \$50,000; data are included in totals.

¹ Total personal income less farm earnings (labor and proprietors' income) equals nonfarm personal income.

² Consists of wage and salary disbursements, other labor income, and proprietors' income. Wages and salaries based upon data furnished by individual bureaus of employment security.

³ Adjustment for international border workers: income of U.S. residents working outside the United States, less income of foreign residents working in the United States.

⁴ Includes the capital consumption adjustment for rental income of persons.

⁵ Includes the capital consumption adjustment for nonfarm proprietors.

⁶ Includes wages and salaries of U.S. residents working for international organizations in the United States.

⁷ Far West Region totals exclude Alaska and Hawaii.

⁸ The estimates for Federal military earnings have been revised for the years 1977-81. The new methodology utilizes improved data sources. In some instances, the estimates for years prior to 1977 are not consistent with those for 1977-81. For a more detailed explanation, see discussion in part II of the methodology section.

⁹ The revised estimates of 1977-81 Federal military earnings for this area are sufficiently different from the estimates for earlier years that a discontinuity in the time series between 1976 and 1977 exists for total and per capita personal income, as well as for Federal military earnings (labor and proprietors' income), government earnings, nonfarm earnings, and total earnings. See footnote 8.